Oil and Gas Developments in Kansas During 1957

By

E. D. GOEBEL, P. L. HILPMAN, A. L. HORNBAKER, and D. L. BEENE

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BULLETIN 133

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STATE GEOLOGICAL SURVEY OF KANSAS

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Chancellor of the University, and ex officio
Director of the Survey

FRANK C. FOLEY, PH.D.
State Geologist and Director

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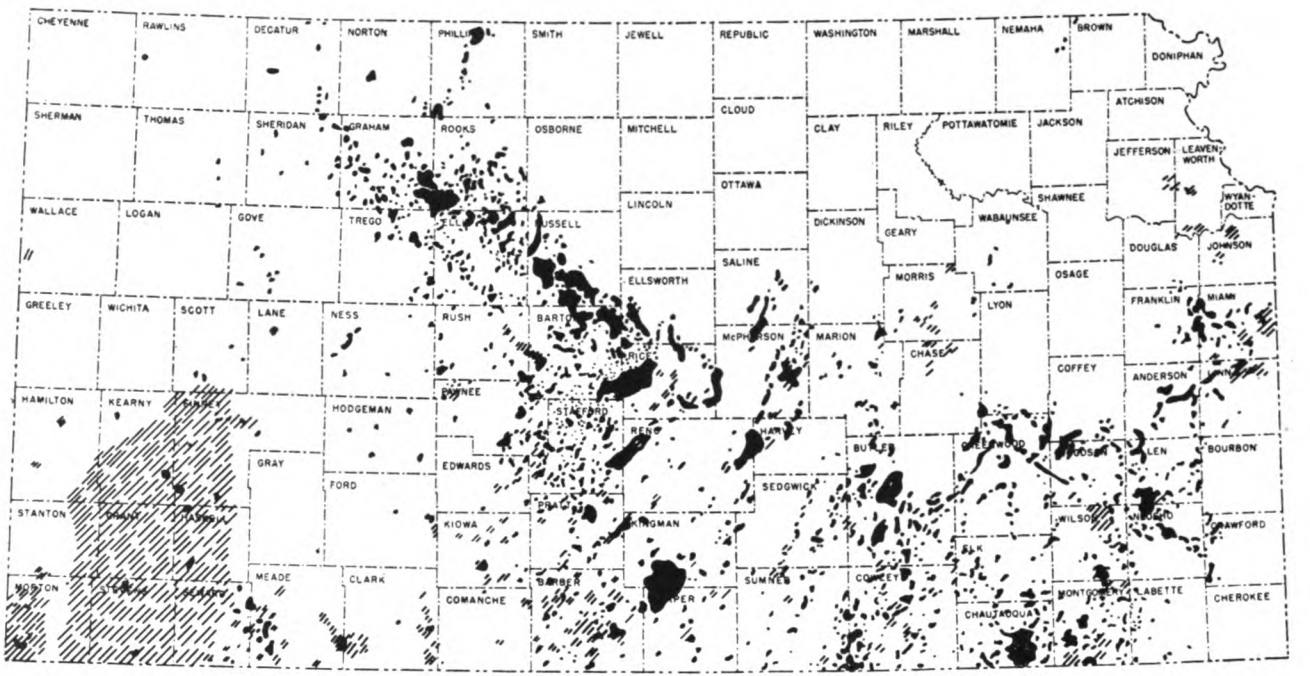


FIG. 1.—Index map of Kansas showing oil and gas producing areas.

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OIL AND GAS DEVELOPMENTS IN KANSAS DURING 1957

By

E. D. Goebel, P. L. Hilpman, A. L. Hornbaker, and D. L. Beene

ABSTRACT

Kansas oil production in 1957 totaled 124,054,043 barrels, a decline of 0.3 percent from the previous year, 1956. In value the 1957 output of crude oil increased to $380,845,912 from $350,998,951 in the preceding year, because of increased price.

Natural gas production in Kansas totaled 580.7 billion cubic feet (14.65 psia); the Hugoton Gas Area produced 396.9 billion cubic feet, about 68 percent of the total.

During the year 149 new oil fields, 21 new gas fields, and 5 that were both oil and gas fields were discovered; 4 previously abandoned oil fields were revived.

Discovery of additional Morrowan reservoirs in the Kansas portion of the Hugoton Embayment of the Anadarko Basin and of Simpson reservoirs in the Sedgwick Basin during 1957 was significant.

In 1957, a total of 4,687 wells was recorded as drilled in Kansas counties in connection with the petroleum industry. Of the recorded completions, 2,103 were oil wells, 339 were gas wells, 67 were both oil and gas, 2,049 were dry holes, and 129 were salt-water disposal wells or wells used as input wells in secondary recovery operations. Of the 2,049 dry holes, 485 were wildcats. Estimates of wells not specifically reported, but for which drilling permits were issued, bring the total number of wells drilled in the state during the year to 6,578.

As in 1956, Barton County, which produced 13,318,331 barrels, was the leading oil producing county. Ellis and Russell Counties, ranked second and third, produced 11,783,161 barrels and 9,300,056 barrels respectively. The Bemis-Shutts field of Ellis and Rooks Counties replaced the El Dorado field of Butler County as the top-ranking field in the state. The 6 leading oil fields—Bemis-Shutts, El Dorado, Chase-Silica, Trapp, Hall-Gurney, and Kraft-Prusa—accounted for about 20 percent of the total annual production.

In 1957, Kansas fields produced 228.9 million gallons of natural gas liquids, valued at more than 13.2 million dollars. Proved reserves of natural gas liquids are more than 189 million barrels.

The proved reserves of Kansas crude oil at the end of the year were 947.5 million barrels, or 4.5 percent less than the previous year's estimated reserves. Proved reserves of natural gas are almost 17.6 trillion cubic feet.

Production from recorded secondary recovery projects in Kansas accounted for 11,782,712 barrels of oil during 1957. An estimated total of 8,500 oil wells and 4,800 injection wells was reported during the year. Greenwood County, which yielded 5,874,961 barrels, led in the amount of oil produced by secondary recovery methods.

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INTRODUCTION

During 1957 several new records were established in the Kansas petroleum industry. New highs were established in crude oil value and natural gas production and value. Because of an increase in price of crude oil and of production of natural gas, the dollar value of these resources exceeded all previous records. Eighty-three Kansas counties have produced or are producing oil or gas, one more than in 1956. Wichita County was added with the finding of oil in the Marmaton Group.

Stimulating the development in Kansas was the completion of new Morrowan reservoirs in the Hugoton Embayment. Of special significance is the development of additional Simpson production in the Sedgwick Basin. A new zone for the Forest City Basin (Kansas City) was named in the **Davis Ranch** field. The several new Lansing-Kansas City pools in western Graham County are important. Activity continued at a rapid pace in the **Greenwood Gas Area** and **Interstate** fields of Morton County. A significant Mississippian oil field was discovered in Clay County in the Salina Basin.

Of importance to southeastern Kansas during 1957 was the continued search for Arbuckle and Mississippian production in Montgomery, Chautauqua, and Elk Counties. Extension of the **Trent** ("Bartlesville") field in Neosho County is of significance. In Cowley County, exploration for additional "Bartlesville" and Mississippian production is noted.

The **Bemis-Shutts** field of Ellis and Rooks Counties was the leading oil producing field in the state during 1957, replacing the **El Dorado** field of Butler County.

Graham County led in the number of new fields discovered with 23. Other counties in which several new fields were discovered are: Ellis, 14; Stafford, 13; and Cowley, 9.

Crude oil production declined slightly, and proved reserves of crude oil decreased 4.5 per cent.

Natural gas production increased 10.4 percent from 1956, and the production of natural gas liquids increased 10.8 percent. Proved reserves of natural gas increased 9.8 percent, and proved reserves of natural gas liquids increased 10.2 percent.

Figure 1 shows in a general way areas in Kansas within which there is production of oil or gas or both. The map shows county

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relations and also gives an idea of how large a percentage of the state may be regarded as "oil and gas territory".

A condensed petroleum data table (Table 2) shows at a glance the trends of various phases of the industry in Kansas, as well as corresponding trends in the United States. Comparison of the two right-hand columns of Table 2 shows whether or not Kansas is holding its own in the nation's petroleum industry.

Production and value.—The 124,054,043 barrels of oil produced in Kansas during 1957 is 413,670 barrels less than the 1956 figure. The 8.5 percent increase in value of crude oil, from 350.9 to 380.8 million dollars, is due to the increase in price. The estimated average price of crude oil per barrel was $3.07 compared to $2.82 in 1956.

Natural gas production during 1957 increased 10.4 percent from the previous year to 580.7 billion cubic feet calculated at the base of 14.65 pounds per square inch absolute. The estimated value of natural gas rose from $57,852,493 in 1956 to $63,876,885 in 1957, a 10.4 percent rise in value accounted for entirely by an increase in gas production. Effective January 1, 1954, a minimum price of 11 cents per thousand cubic feet measured at 14.65 pounds per square inch absolute was established by the Kansas Corporation Commission for the Hugoton Gas Area, which produces more than 68 percent of the state's total production. This minimum price has been applied to all Kansas gas production, including minor amounts of unprorated production, much of which probably brought a higher price.

In the general gas production table (Table 61), in which individual pool data are given, all the 1957 production and cumulative figures for the entire state are calculated at the same pressure base, 14.65 pounds per square inch absolute.

Kansas production of natural gas liquids during 1957 was 228.9 million gallons, 29.6 million gallons more than during 1956. The value of natural gas liquids produced during 1957 was $13,256,845. These products (natural gasoline, propane, butane, and other liquefied petroleum gases) have various values.

The total value of Kansas raw products of the petroleum industry (crude oil, natural gas, and natural gas liquids) produced in 1957 was 458 million dollars, which was a new record, exceeding 1955, the previous high year, by more than 52 million dollars.

Production of carbon black during 1957 was reported as 76,-

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TABLE 2.—*Petroleum data showing percentage changes for Kansas and United States, 1956-1957*

	Kansas figures		Changes from previous year, percent	
	1956	1957	Kansas	United States
Crude oil production (barrels)	124,467,713[a]	124,054,043[a]	—0.3	+0.3
Value of crude oil produced	$350,998,951	$380,845,912	+8.5	.....
Kansas oil production as percentage of U. S. total	4.9	4.8	—2.0	.....
Average price of oil	$2.82	$3.07	+8.9	.....
Rank of Kansas among oil producing states	5th	5th	.....	.....
Proved reserves of liquid hydrocarbons (at year end), thousands of barrels	1,163,826[b]	1,136,639[b]	—2.3	—1.0
Ratio of proved liquid hydrocarbon reserves to current annual production	9.3:1	9.1:1	—2.2	.....
Oil producing area of "western Kansas", acres	839,260[c]	887,200[c]	+5.7	.....
Natural gas production, M cu. ft.	525,931,757[d]	580,698,954[d]	+10.4	+5.5
Value of natural gas produced	$57,852,493[e]	$63,876,885	+10.4	.....
Production of natural gasoline and LPG (natural gas liquids), gallons	199,384,374[a]	228,942,621[a]	+10.8	.....
Value of natural gasoline and LPG	$11,868,118[f]	$13,256,845[f]	+11.7	.....
Proved reserves of natural gas, millions of cubic feet	17,566,257[b]	19,295,978[b]	+9.8	+3.7
Ratio of proved natural gas reserves to current annual production	33.4:1	33.2:1	—0.6	.....
Gas producing area of "western Kansas", acres	2,902,000	2,948,430	+1.6	.....
New oil and gas pools discovered	179[g]	175[g]		
Recorded well completions in Kansas				
Oil[h]	2,408	2,103		
Gas[h]	403	339		
Oil and gas[h]	33	67		
Dry	2,349	2,049		
Salt-water disposal[i]	128	129		
Unrecorded, estimated	2,685[j]	1,891[j]		
Total recorded and estimated	8,006	6,578		
Wildcats and discovery wells (included in above total)	957	660		

[a] Figures supplied by Kansas Corporation Commission, Conservation Division.
[b] Figures from American Petroleum Institute and American Gas Association, 1957. Barrels have 42 U. S. gallons and gas is based at 14.65 psia. at 60°F.
[c] The petroleum area of "western Kansas" is taken to include all producing counties west of the Cowley-Butler-Marion-Dickinson County tier.
[d] Figures supplied by Kansas Corporation Commission, base 14.65 psia.
[e] The minimum value of 11 cents per M cubic feet of gas at 14.65 psia. at the well head established by order of the Kansas Corporation Commission for the Hugoton Gas Area effective January 1, 1954, (Rescinded, 1958) applied to all Kansas gas production.
[f] This aggregate figure is based on unit values of the several products that reflect wholesale prices at the plant.
[g] Omitting revived pools.
[h] Includes pool wells and new discoveries.
[i] Includes salt-water disposal and recorded secondary recovery input wells.
[j] Counties for which number of wells drilled in 1957 is entirely or in part estimated include Allen, Anderson, Bourbon, Chautauqua, Coffey, Crawford, Elk, Franklin, Greenwood, Labette, Linn, Miami, Montgomery, Neosho, Wilson, and Woodson.

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TABLE 3.—*Leading oil producing counties in Kansas during 1957*

Rank	County	Producing wells	Producing acreage	Total production, barrels
1	Barton	3,277	128,510	13,318,331
2	Ellis	2,238	80,360	11,783,161
3	Russell	2,926	85,710	9,300,056
4	Butler	3,383	69,590	8,059,156
5	Rooks	1,384	58,280	7,212,001
6	Greenwood	2,652	51,770	6,977,957
7	Graham	998	39,550	6,728,517

419,500 pounds, valued at $5,131,569. The decrease in production and value reverses the trend of the previous year.

Barton County continued to be the leading oil producing county in the state. Table 3 shows the 7 leading producing counties during 1957. In individual field production (Table 4) the **Bemis-Shutts** field of Ellis and Rooks Counties replaced the **El Dorado** field in the top position, and the **Chase-Silica** field moved into third place. These shifts resulted from enlargements of the fields by consolidations with other fields. Annual oil and gas production since 1890 is shown graphically in Figure 2.

TABLE 4.—*Largest oil producing fields in Kansas during 1957*

Rank	Pool	Age, years	County	Total production, barrels
1	Bemis-Shutts	23	Ellis-Rooks	5,922,087
2	El Dorado	42	Butler	4,619,047
3	Chase-Silica	27	Rice-Barton-Stafford	4,271,122
4	Trapp	22	Russell-Barton	3,727,771
5	Hall-Gurney	27	Russell-Barton	3,542,500
6	Kraft-Prusa	21	Barton-Ellsworth	3,436,752

During 1957, about 38 million barrels of oil was imported into Kansas, and a little less than 58 million barrels was exported. Approximately 105 million barrels of oil was refined and used in Kansas. A summary of oil produced, imported, used, and exported during 1956 and 1957 is given in Table 5.

Separate detailed production tables for oil and gas are given in this bulletin (Tables 60 and 61). Each includes in alphabetical order all counties in the state that produce oil or gas. In Table 60 the listing of each county shows both current and known cumulative oil production, producing area, name of pools (alphabetically arranged), discovery year, producing zones, average thickness of producing zones, average gravity, reported number of producing

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TABLE 5.—*Barrels of oil produced, imported, used, and exported, 1956-1957*
(From the Conservation Division, Kansas Corporation Commission)

	1956	1957
Produced	124,467,713	124,054,043
Imported	34,320,108	38,120,109
Total	158,787,821	162,174,152
Exported	58,713,375	57,069,267
Refined and used in Kansas	100,074,446	105,104,885
Total	158,787,821	162,174,152

wells, and number of producing wells plugged during 1957. Similar gas data are given in Table 61. Where possible, production from zones has been differentiated. Totals for each county are given so that comparisons can be made. Where oil or gas pools

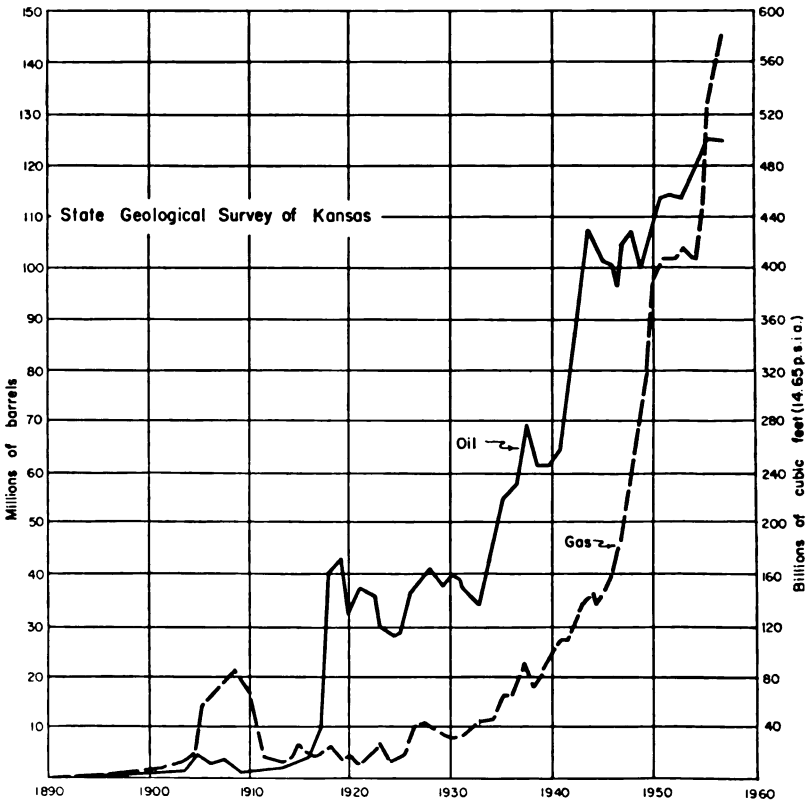


FIG. 2.—Annual oil and gas production in Kansas from 1890 to 1957.

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extend across county lines every effort has been made to segregate accurately each county's production on the basis of the output of the leases themselves. All figures are compiled with reasonable diligence, but precise accuracy is not claimed.

Special attention has been given to dividing the natural gas production from the **Hugoton Gas Area** into county totals. Table 11 gives the 1957 gas production and cumulative production for each of the 9 Hugoton gas producing counties. The number of wells now producing and the year in which gas was first discovered are given in Table 61. Basic data on production from the Kansas portion of the **Hugoton Gas Area** have been made available through the cooperation of the Kansas Corporation Commission and Dwight's Oil and Gas Reports.

Reserves.—Kansas' proved reserves of liquid hydrocarbons (crude oil plus natural gas liquids) as of December 31, 1957, were 1,136,639,000 barrels, a decrease of 2.6 percent; nationally, reserves decreased 1.0 percent. Kansas' proved reserves of crude oil were 947,484,000 barrels (American Petroleum Institute—American Gas Association, 1957, p. 9) at the end of 1957, a decrease of 4.5 percent; national reserves increased 0.4 percent.

Proved reserves of natural gas in Kansas at the end of 1957 were estimated by the Reserves Committee of the American Gas Association to be more than 19,296 billion cubic feet, an increase of about 9.8 percent. Kansas' proved reserves of natural gas liquids, 189.2 million barrels, are 10.2 percent more than the previous year. All estimates of reserves are taken from the American Petroleum Institute and American Gas Association's annual report on reserves.

Area of production.—The producing area of Kansas oil and gas fields or the producing oil and gas area (the two overlap in some places) has been calculated and shown as accurately as is reasonably possible. Field boundaries have been drawn a short distance outside the outermost producing wells. Where dry holes show the boundaries, the limits have been drawn between dry holes and producing wells. Undoubtedly the drainage areas of many of the reservoirs extend considerably beyond the limits as indicated, but for practical purposes the areas have been calculated on the basis of lines drawn just outside the productive area demonstrated by present development.

For eastern Kansas counties, only areas that were producing

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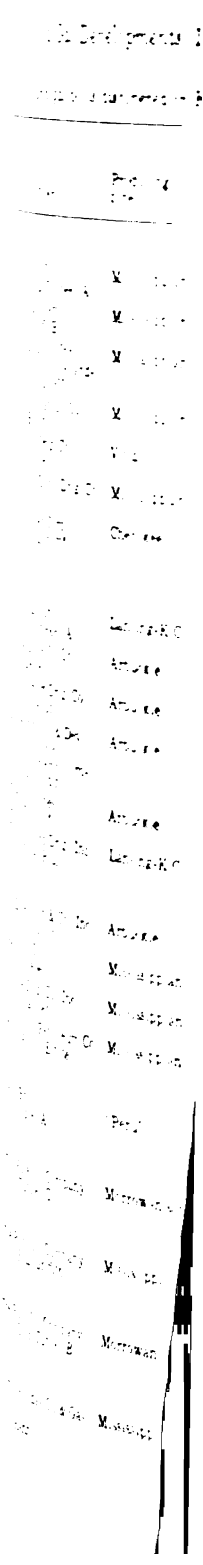
oil during 1957 are shown on the map and assigned acre areas in Table 60. It is the custom of the State Geological Survey of Kansas to issue about every 5 years a bulletin on the oil and gas developments in eastern Kansas. Bulletin 104 (Jewett, 1954) is the latest. In such bulletins the old fields, most of the areas of which are now unproductive are shown, and productive and abandoned areas are differentiated.

New fields.—During 1957, 149 new oil fields, 21 new gas fields, and 5 that were both oil and gas fields were discovered in Kansas. These new fields are distinguished by a heavier field outline than the older fields on Plates 1, 2, and 3. Four previously abandoned oil fields were revived during the year. Of the 154 new and revived oil fields, the discovery wells of 14 were carried on the scout reports as dry and abandoned; 3 of the new oil and gas fields were combined with other fields and 8 were abandoned. Four newly named fields, **McCarty Northeast** (Edwards County, oil), **Fancy** (Greenwood County, oil), **Besthorn** (Stafford County, oil), and **Heyen East** (Stafford County, oil), had production previous to 1957.

Graham County had the most new discoveries named, 21 oil, 1 revived oil, and 1 dry and abandoned; Ellis County followed with 13 oil and 1 dry and abandoned; Stafford County had 11 oil, 1 dry and abandoned, and 1 revived oil; and Cowley County had 8 oil, 1 dry and abandoned, and 1 gas. The number of new oil and gas fields (175) discovered during 1957 is only 7 fewer than the high set in 1953. The total number of Kansas counties that have produced or are producing commercial quantities of oil or gas or both is now 83, as a result of the addition of Wichita County this year. Pertinent data on the new pool discoveries are given in Table 6.

Table 7 summarizes new oil and gas zones discovered in old producing fields during 1957; 58 new zones were named. Also data similar to those presented for new pool discoveries are given.

Abandoned and combined fields.—There were 142 fields officially recognized as abandoned in 1957. Data on the discovery wells and cumulative productions of the abandoned fields are included in the county write-ups. During 1957 also, 48 oil or gas fields were combined with other fields. As has been the custom of the Survey, the outline of an abandoned field is omitted from the maps in this bulletin.



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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Barber County					
Cedar SE SE SW 25-33-10W	Iron Drlg. Co. No. 1 A. L. Frisbee "A"	Mississippian	4,543-4,553	July	3,300,000 cu. ft. gas
Highway North SW SW NW 11-32-11W	Byard Bennett No. 1 Schiff "B"	Mississippian	4,403-4,441	March	2,500,000 cu. ft. gas
Highway Northwest SE SE SE 9-32-11W	Mull Drlg. Co., Inc. No. 1 Randells (Abandoned during 1957)	Mississippian	4,377-4,391	Sept.	D & A
Rhodes South SE SE SE 6-34-11-W	Cave-Quillen Oil Co. No. 1 Bevans	Mississippian	4,564-4,630	March	4,700,000 cu. ft. gas
Turkey Creek East SE SE NE 21-30-15W	Aylward Drlg. Co. No. 1 Walker	Viola	4,557-4,562	Feb.	227
Wells NE NE SW 18-34-15W	Honaker-Davis Drlg. Co. No. 1 Wells	Mississippian	4,768-4,792	Dec.	37
Wolgamott S 2 SW NW 16-35-14W	J. M. Huber Corp. No. 1 Wolgamott*	Cherokee	4,865-4,869	April	2,110,000 cu. ft. gas & 50
Barton County					
Cheyenne View East SE NW SW 13-19-12W	Petroleum, Inc. No. 1 Hammeke "A"	Lansing-K.C.	3,120-3,124	March	962
Demel NE NW SW 6-17-11W	White Eagle Oil Co. No. 1 Demel	Arbuckle	3,306-3,322	Oct.	25
Klug Northwest SE NE NW 28-17-13W	Harms-Burt Drlg. Co. No. 1 Stoskopf	Arbuckle	3,423-3,427	Nov.	25
Odin Northwest C S½ NE SW 33-16-12W	Rio Hondo Oil & Dev. Corp. Arbuckle No. 1 Schneweis (combined with Odin)	Arbuckle	3,338-3,339	June	25
Phillips NE NE SW 12-16-13W	Fred J. Haynes No. 1 Phillips*	Arbuckle	3,366-3,370	June	40
St. Peter Northwest NW NW SW 29-18-11W	Thunderbird Drlg., Inc. No. 1 Peter Paul	Lansing-K.C.	3,192-3,196	June	82
Butler County					
Asmusson NW NW SE 16-29-4E	A. D. Allison & Co., Inc. No. 1 Asmusson	Arbuckle	2,695-2,700	Oct.	25
Flint SW SW NW 6-24-6E	Saco Oil Co. No. 1 Wiebe	Mississippian	2,443-2,460	Jan.	25
Mellor SW SE SE 1-24-3E	Crowe Drlg. Co., Inc. No. 1 Claassen	Mississippian	2,442-2,448	Nov.	143
Phares NE NE NE 5-26-3E	Beaumont Petroleum Co. No. 1 Phares Estate	Mississippian	2,756-2,758	July	25
Chatauqua County					
Ogle NE SE SE 29-34-11E	Holt Bros. No. 1 Ogle "A"	"Peru"	1,270-1,280	April	5
Clark County					
Tuttle West C NW NW 10-35-21W	The Pure Oil Company No. 1 Tuttle "C"	Morrowan sand	5,625-5,638	Dec.	805,000 cu. ft. gas
Clay County					
Griffith C NE NW 3-9-4E	The Pure Oil Company No. 1 F. L. Griffith	Mississippian	1,908-1,938	July	86
Comanche County					
Tuttle C SW SW 6-35-20W	The Pure Oil Company No. 1 C. H. Tuttle "B"	Morrowan	5,538-5,843	June	2,000,000 cu. ft. gas
Cowley County					
Cameron SE SW NE 24-34-5E	A. W. Holiday Oil & Gas Corp. No. 1 Rahn	Mississippian	3,123-3,130	June	D & A

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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Crane NW SW SW 7-33-4E	Crest Petroleum No. 1 Crane	Mississippian	3,252-3,262	Oct.	25
Kanok North NW NW SE 3-35-5E	Wrico Drilling Co. No. 1 Dunn	Mississippian	3,136-3,140	Feb.	20
Maddix North NW NW NW 12-33-5E	Mercury Drilling Co. No. 1 Andres	Mississippian	3,014-3,027	May	80
Rainbow Bend East NE SW SW 14-33-3E	L. C. Smitherman Drlg. Co. No. 1 Wright	"Bartlesville"	3,297-3,303	Jan.	25
Salem SW NE SE 2-31-5E	Bedell-Catt Drlg. Co., Inc. No. 1 Lewis	Mississippian	3,050-3,052	Oct.	25
Waldschmidt NE NW NW 8-34-6E	Crest Petroleum No. 1 Waldschmidt*	Mississippian	3,080-3,092	Jan.	25
Waldschmidt South NW SW NW 17-34-6E	Crest Petroleum No. 1 Waldschmidt "B"	Mississippian	3,025-3,033	Aug.	35
Werner Northeast NE SE NE 31-32-6E	Richard King, Jr. No. 1 Barkman	Kansas City	2,437-2,441	July	2,060,000 cu. ft. gas & 80
Windsor SE cor Lot 15 6-32-8-E	McNeish & Gralap No. 1 Jarvis "E"	"Layton"	1,935-1,945	Dec.	25
Decatur County					
Cathcart SE SW SE 17-1-27W	Cities Service Oil Co. No. 1 Virgil Cathcart (Abandoned during 1957)	Lansing-K.C.	3,256-3,421	Dec. 1956	26
Jennings Southeast NE SE NW 6-5-26W	R. W. Shields No. 1 Feely "C"	Lansing-K.C.	3,581-3,585	Dec.	25
Jording SW SW SW 14-2-30W	Jones, Shelburne & Farmer, Inc. No. 1 Jording (Abandoned during 1957)	Lansing-K.C.	3,941-3,946	July	D & A
Edwards County					
Edstaff Northwest C SE¼ 35-24-16W	Branine-Holl No. 1 Kearny Unit	Mississippian	4,286-4,292	June	1,450,000 cu. ft. gas
Embry East NW NW SW 24-24-16W	L. C. Smitherman Drlg. Co., et al. No. 1 Embry	"Kinderhook"	4,215-4,236	May	2,700,000 cu. ft. gas
McCarty Northeast SW SW SW 22-25-17W	Dixie-Amerada No. 1 McCarty*	"Congl. sand"	4,452-4,465	July, 1930	8,000,000 cu. ft. gas
Massey SE SE NE 3-24-17W	Prime Drilling Co. No. 1 Massey	Mississippian	4,289-4,292	Oct.	51
Wil NW NW SE 26-25-16W	L. C. Smitherman Drlg. Co. No. 1 Wilson*	"Kinderhook"	4,324 (top)	Oct.	oil
Ellis County					
Air Base C E½ NE 27-13-16W	Hinkle Oil Company No. 1 Reidel	"Gorham"	3,453-3,457	Nov.	59
Degenhart Southeast NW NW SW 23-15-17W	Alpine Oil & Royalty Co., Inc. No. 1 Roth	Lansing-K.C.	3,445-3,450	March	163
Gottschalk NE NW SE 36-15-18W	Alpine Oil & Royalty Co., Inc. No. 1 Gottschalk	Lansing-K.C.	3,251-3,258	Dec.	41
Huser NE SE SW 12-15-19W	Isern Drilling Co. No. 1 Huser	Arbuckle	3,643-3,647	Dec.	oil
Lieb East NE NE SW 16-11-16W	Shields Oil Producers No. 1 Craig	Arbuckle	3,347-3,354	Dec.	26
Neddam SW NW NE 16-11-18W	Shade & Berry No. 1 Madden	Lansing-K.C.	3,162-3,170	Sept.	97
Rohr NW NW SE 19-14-18W	Leben Drlg., Inc. No. 1 Rohr	Arbuckle	3,582-3,586	Dec.	D & A

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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Ruder North SE SW NW 4-15-18W	Bankoff Oil Co. No. 2 Ruder	Arbuckle	3,619-3,628	Feb.	85
Scurlock SE SE SE 20-15-16W	Coppinger Drlg., Inc. & T. & M. Co. No. 1 Scurlock	Penn. Congl.	3,431-3,436	Jan.	215
Solomon South SE SE SW 33-11-19W	Artnell Co. & Leben Drlg., Inc. No. 1 Solomon	Arbuckle	3,652-3,655	March	168
Solomon Southeast SW NW NE 35-11-19W	J. F. Darby Oil Co., et al. No. 1 Vine "A"	Arbuckle	3,682-3,686	June	232
Stadelman SW SW SW 3-14-19W	Tennessee Gas & Trans. Co. No. 1 Stadelman	Lansing-K.C.	3,721-3,731	June	66
Stockrange SE SE NW 21-15-20W	Don E. Pratt No. 1 North	Penn. Congl.	3,864-3,870	Dec.	82
Windholz NW NE SW 32-12-16W	Cooperative Refinery Ass'n., et al. No. 1 Windholz "C"	Lansing-K.C.	3,348-3,353	July	15
Finney County					
Nunn North C NW NE 22-21-34W	The Shallow Water Refg. Co., et al. No. 1 Lang	Marmaton	4,382-4,394	Sept.	100
Graham County					
Blazier Northwest NE NE NW 20-7-25W	Cook & Galloway Drlg., et al. No. 1 Kendall	Lansing-K.C.	3,844-3,850	July	90
Brush Creek Northwest SW SE SW 32-8-23W	Cooperative Refinery Ass'n., et al. No. 1 Wilson "K"	Lansing-K.C.	3,818-3,821	Sept.	26
Brush Creek SW NW NW SE 8-9-23W	Imperial Oil of Kansas, Inc. No. 1 Frazier	Lansing-K.C.	3,841-3,845	March	28
Conness NW NE SE 22-10-23W	Cooperative Refinery Ass'n., et al. No. 1 Conness (Abandoned during 1957)	Lansing-K.C.	3,785-3,794	June	8
Elrick Northeast NE NE SW 10-10-25W	Empire Drlg. Co., et al. No. 1 Dinkel "B"	Lansing-K.C.	3,984-4,010	Oct.	331
Elrick Northwest SE SE NW 9-10-25W	Empire Drlg. Co., et al. No. 1 Reidel	Lansing-K.C.	4,015-4,021	Oct.	265
Enior SE SE NW 34-9-25W	Herndon Drilling Co. No. 1 Rome	Lansing	4,016-4,028	Dec.	Oil & water
Evergreen Northwest NW NW SE 17-9-23W	Imperial Oil of Kansas, Inc. No. 1 Robinson	Lansing-K.C.	3,826-3,830	Jan.	1,727
Glen Dale Southwest SE SE SW 28-9-24W	Murfin Drilling Co. No. 1 C. Dreiling	Lansing-K.C.	4,045-4,048 4,026-4,031	June	98
Goddard NW NW SE 20-7-24W	Jones, Shelburne & Farmer, Inc. No. 1 Goddard (Abandoned during 1957)	Lansing-K.C.	3,852-3,858	Oct.	D & A
Harrold C N½ N½ SW 29-9-21W	Cook & Galloway Drlg. No. 2 Harrold	Arbuckle	3,885-3,890	July	244
Higer SW SW NW 20-8-23W	Leo J. Dreiling Oil Co. No. 1 Higer	Lansing-K.C.	3,710-3,714	Jan.	41
Higer Northeast SE NW NE 17-8-23W	Jones, Shelburne & Farmer, Inc. No. 1 Ellsworth	Lansing-K.C.	3,644-3,649	Oct.	104
Kolley Northwest (revived) SW NW NE 25-8-25W	Jones, Shelburne & Farmer, Inc. No. 1 Waltz	Lansing-K.C.	3,831-3,836	Oct.	25

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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Holley Southeast SE SE SE 10-9-24W	Woodman-Iannitti Drlg. Co., et al. No. 1 Nicholson	Lansing-K.C.	3,960-3,965	Feb.	397
Hoof Northwest SW SW NE 6-10-23W	Cook & Galloway Drlg. No. 1 Johnson	Lansing-K.C.	3,934-3,945	Sept.	87
Kenyon NE SE SE 5-8-21W	John P. Jennings No. 1 Kenyon	Lansing-K.C.	3,360-3,665	Nov.	26
Knoll NW NW SW 4-9-25W	Imperial Oil of Kansas, Inc. No. 1 Knoll "A"	Lansing-K.C.	3,875-3,879	Dec.	27
Law Northwest SE SE NW 28-9-23W	Burch Drilling Co. No. 1 Morris	Lansing-K.C.	3,826-3,832	July	261
Mildrexter Southwest SW SW NE 11-9-23W	Murfin Drilling Co., et al. No. 1 Beckett	Lansing-K.C.	3,776-3,793	Dec.	200
Schmied Northwest SW SE SW 5-8-25W	Cook & Galloway Drlg. No. 1 Toll	Lansing-K.C.	3,952-3,957	April	43
Schmied South SW SW NE 28-8-25W	Continental Oil Co. No. 1 Searl	Lansing	3,931-3,936	Aug.	D & A
Vesper NE NE SE 36-9-23W	Petroleum, Inc. No. 1 Vesper	Lansing-K.C.	3,849-3,851	Aug.	200
Wheeler SE NE SW 8-10-21W	National Cooperative Refinery Ass n. No. 1 Wheeler	Lansing-K.C.	3,702-3,710	Aug.	140
Greenwood County					
Fancy W½ E½ SW 25-26-12E	Charles Sandburg No. 1 Fee	Mississippian	1,643-1,648	Dec. 1956	5
Jackson Southwest C N½ SE SW 34-25-8E	Jackson Brothers No. 1 Crews	"Bartlesville"	2,608-2,624	Nov.	10
Zebold NE NE SW 27-23-9E	Marion Snyder No. 1 Zebold "B"	Mississippian	2,424-2,432	April	25
Hamilton County					
Bradshaw C NW SE 36-22-41W	Kansas-Nebraska Natural Gas Co., Inc. No. 1 Bradshaw	Chase group	2,546-2,562	Aug.	2,300,000 cu. ft. gas
Harper County					
Gerber SW SE SW 28-31-5W	Natural Gas & Oil Corp. No. 1 Gerber	Simpson	4,642-4,644	Nov.	930
Gish SW SE SW 17-31-6W	Skelly Oil Company No. 1 A. C. Gish	Simpson	4,700-4,706	Jan.	617
Grant NE SW SE 20-31-7W	Continental Oil Co. No. 1 T. S. Hudson	Simpson	4,696-4,709	June	288
Hibbord NW NW SW 23-34-9W	Wm. Gruenerwald No. 1 Hibbord	Mississippian	4,586-4,600	June	4,778,000 cu. ft. gas & 18
Sharon Northeast SE SE SE 5-32-9W	Pickrell Drilling Co. No. 1 Davis	Mississippian	4,330-4,346	April	165,000 cu. ft. gas & 104
Stohrville SW NE NW 36-33-6W	Herndon Drilling Co. No. 1 Gerberding	Mississippian	4,461-4,468	Nov.	10
Harvey County					
Gingrass SE SE NE 17-24-2E	E. H. Adair Oil Co. No. 1 Gingrass	"Hunton"	3,226-3,228	May	96
Sperling South SW SW SE 23-22-2W	Bennett & Gould No. 1 Bethel College	Viola	3,386-3,392	May	20
Haskell County					
Satanta C NW NW 21-30-34W	Trees Oil Company No. 1 Moore	Morrowan	5,370-5,380	Feb.	215

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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Hodgeman County					
Jetmore West SW SW SW 23-22-24W	Petroleum, Inc. No. 1 Springer*	Mississippian	4,558-4,566	Jan.	23
Ploger SW SW SE 10-21-25W	Hilton Drlg. Co., Inc. No. 1 Ploger	Cherokee	4,280 (top)	April	D & A
Kearny County					
Lakin C SW NW 34-25-36W	Excelsior Oil No. 1 Schaffer	Mississippian	4,984-4,997 5,028-5,031	Aug.	185
Kingman County					
Bolinger SE SE NW 29-28-5W	Petroleum, Inc. No. 1 Bolinger	Mississippian	3,897-3,899	July	150
Moorhouse NW NW NW 20-28-5W	Stelbar Oil Corp., Inc. No. 1 Moorhouse*	Mississippian	3,852-3,860	Oct.	2,100,000 cu. ft. gas
Reda South NE NE SW 19-30-6W	Petroleum, Inc. No. 1 Stevens	Mississippian	4,170-4,178	May	64
Trenton South SE SE NE 3-30-7W	Pickrell Drilling Co. No. 1 Wulf	Mississippian	4,160-4,180	July	2,822
Kiowa County					
Alford East SW SW SW 18-30-18W	Honaker-Davis Drlg. Co. No. 1 Kane (Abandoned during 1957)	Mississippian	5,014-5,044	March	D & A
Glick C SW NE 31-30-16W	Gulf Oil Corporation No. 1 Robbins	Mississippian	4,880-4,890	June	4,000,000 cu. ft. gas
Joy Station C NE¼ 20-28-19W	E. K. Carey Drlg. Co., Inc. No. 1 McElwain	Mississippian	4,920-4,930	Dec.	2,500,000 cu. ft. gas
Nichols Southwest C NW NW 5-30-18W	Francis Oil & Gas, Inc. No. 1 Parkin "C"	Mississippian	4,977-5,026	Aug.	260,000 cu. ft. gas & 52
Marion County					
Blackmur NW SE NW 11-21-2E	Anderson-Prichard Oil Corp. No. 1 Blackmur	"Hunton"	2,886-2,890	June	5
Fairplay SW SW SW 25-21-4E	E. H. Adair Oil Co. No. 1 Davis	Viola	2,429-2,431	Nov.	91
Lalouette SW NW SW 10-21-5E	Ernst Development Co. No. 1 Lalouette "B"	"Hunton"	2,231-2,237	April	25
Lehigh Southeast CS½ S½ NW 35-19-1E	Roland Jones No. 1 Schroeder (Abandoned during 1957)	Mississippian	2,794-2,798	Jan.	D & A
Melcher SE NE SW 21-18-4E	Stinchcomb & Munroe No. 1 Melcher	Mississippian	2,399-2,407	March	15
Quarry Siding Southeast NE SW SW 14-19-4E	Slusser Drilling Co. No. 1 Theis	Mississippian	2,324-2,362	June	10
Meade County					
Hockett C SW SW 8-31-29W	Wm. Gruenerwald No. 1 Hockett	Morrowan	5,390-5,394	Sept.	216
Horace Northeast NE NE NE 11-34-29W	Lario Oil & Gas Co. No. 1 Adams Ranch "A"	Marmaton	5,217-5,220	Feb.	D & A
Mohler SW SW SW 35-33-29W	Skelly Oil Co. No. 1 Mohler	Marmaton	5,259-5,267	Oct.	320
Stevens West NW NW NE 6-33-30W	Shamrock Oil & Gas Corp. No. 1 A. J. Collingwood	Morrowan	5,596-5,600	March	4,000,000 cu. ft. gas
Morris County					
Youtsey NW SW SW 31-16-5E	Sunflower Drlg. Co. No. 1 Youtsey	Mississippian	2,270-2,290	April	20

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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Morton County					
Patsy NE NE SW 16-31-41W	Pan American Pet. Corp. No. 1 Patsy Murphy	Morrowan	5,362-5,372	Feb.	8,227,000 cu. ft. gas
Reyer C SE SE 17-32-43W	J. M. Huber Corp. No. 1 Dreyer	Marmaton	3,993-3,999	Dec.	2,650,000 cu. ft. gas
Sparks South C NE 23-31-42W	Colorado Oil & Gas Corp. No. 1-23 Hayward	Morrowan	5,196-5,228	May	10,617,000 cu. ft. gas
Taloga Northeast C SW NE 19-34-41W	Panhandle Eastern Pipe Line Co. No. 1-19 Tucker	Cherokee Morrowan	4,397-4,408 4,674-4,684	Sept. Sept.	30 159
Ness County					
Petersilie NW NW SE 14-20-24W	Leben Drlg., Inc. et al. No. 1 Petersilie	Mississippian	4,386 (top)	Dec.	15
Ryersee Southwest NW NW SW 3-19-21W	Barnett Oil Company No. 1 Rothweiler	Mississippian	4,270-4,275	June	30
Norton County					
Densmore SE SW SW 12-5-22W	Cities Service Oil Co. No. 1 Archer	Reagan	3,543-3,548	March	57
Osborne County					
Ruggles South SW SW NE 27-10-15W	Jones, Shelburne & Farmer, Inc., et al. No. 1 Worley	Lansing-K.C.	3,038-3,042	July	25
Pawnee County					
Browns Grove SE SE NW 17-20-20W	O. A. Sutton Oil Prop. & Investments No. 1 Wagner	Mississippian	4,325-4,328	Oct.	95
Merritt NE NE NE 35-21-20W	Jones, Shelburne & Farmer, Inc. No. 1 Merritt	Cherokee	4,208-4,212	Sept.	D & A
Snowberger SE SE SW 29-22-16W	Jones, Shelburne & Farmer, Inc. No. 1 Snowberger	Penn. Congl.	4,112-4,123	April	5,210,000 cu. ft. gas
Sweeney West NE NE SE 14-21-16W	D. R. Lauck Oil Co., Inc. No. 1 Wedel	Simpson	3,781-3,794	Nov.	174
Pratt County					
Jem NW NW SE 28-29-13W	Monsanto Chemical Co., et al. No. 1 Jem	Simpson	4,584-4,588	Aug.	40
Rell SW SW NE 10-29-14W	Aurora Gasoline Co., et al. No. 1 Morrell	Marmaton	4,439-4,444	Sept.	32
Sawyer NE NE SW 26-29-13W	Natural Gas & Oil Corp. No. 1 Larrison	Arbuckle	4,678-4,683	Oct.	186
School Teacher NW NW NE 27-28-11W	Artnell Company No. 1 Rose*	Viola	4,331-4,347	Aug.	16
Reno County					
Prettyman NE NE NW 11-23-9W	Ambassador Oil Corp. No. 1 Prettyman*	Lansing	3,244-3,250	Jan.	78
Wisby NE NE NE 18-22-9W	White & Ellis Drlg. Co. No. 1 Wisby	Simpson	3,614-3,618	Jan.	175
Wisby North NE NE SE 6-22-9W	Globe Oil & Refining Co. No. 1 Halton*	Simpson	3,610-3,620	April	45
Rice County					
Cow Creek (revived) NW NW NW 28-18-9W	Strata Drilling Co. No. 1 Haferman	Lansing	2,956-2,960	Sept.	3,500,000 cu. ft. gas

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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Farmer North NW NW SE 18-18-9W	Bennett & Roberts Drlg. Co. No. 1 Dell	Arbuckle	3,326-3,332	April	20
Mary Ida South SW SW NW 6-19-10W	Nadel & Gussman No. 1 Haas	Arbuckle	3,342-3,347	Dec.	340
Rellim SE SE NW 3-19-6W	Cherry Drlg.Co., Inc. No. 1 Miller	Penn.-Miss.	3,295-3,313	Nov.	25
Smyres North (revived) NE NE NE 23-19-6W	Chief Drlg. Co., Inc. et al. No. 1 Allison	Mississippian	3,360-3,368	June	20
Rooks County					
Arpin NE NE SW 5-9-20W	Skelly Oil Company No. 1 A. E. Arpin	Arbuckle	3,655-3,660	Feb.	183
Arpin South NE NE SW 8-9-20W	Cook & Galloway et al. No. 1 Thyfault	Arbuckle	3,714-3,726	Nov.	87
Rush County					
Herr NW NW NW 13-16-18W	Aylward Drilling Co. No. 1 Herrman*	Lansing	3,424-3,439	Nov.	D & A
Loretto Northeast SW SW NE 14-16-17W	Jones, Shelburne & Farmer, Inc. No. 1 Kuhn "B"	Lansing-K.C.	3,452-3,459	Sept.	100
McCracken SW SW NW 19-17-20W	Aurora Gasoline Co., et al. No. 1 Young	Cherokee	4,090-4,093	Sept.	126
Stegman (revived) NW NW NW 11-16-17W	Bennett & Roberts Drlg. Co. No. 1 Stegman "A"* (Abandoned during 1957)	Lansing-K.C.	3,286 (top)	Oct.	D & A
Russell County					
Boxberger West NW SE NE 34-15-15W	White Eagle Oil Co. No. 1 Morganstern	Lansing-K.C.	3,195-3,200	July	128
Brundage SE SE NW 9-12-15W	L. A. Mai No. 1 Brundage*	Lansing-K.C.	2,852-2,856	June	50
Heim Northeast SW NE SE 14-14-12W	Advance Drilling Co. No. 2 Mohoney	Ft. Riley	1,530-1,541	May	500,000 cu. ft. gas
Lang SE SW SE 30-15-12W	Thunderbird Drlg., Inc. No. 1 Lang	Arbuckle	3,334-3,350	Sept.	25
S & S SE SE SW 36-12-15W	Louis Mai No. 1 S & S Ranch	Arbuckle	3,139-3,148	May	80
Scott County					
Rothfelder C SW SW 7-20-33W	Imperial Oil of Kansas, Inc. No. 1 Rothfelder	Morrowan	4,672-4,695	June	22
Sedgwick County					
Brumley West SE SE SW 13-29-1W	Newman Bros. No. 2 Emma Roy (combined with Brumley)	Mississippian	3,340-3,346	March	143
DuBois SW NE NW 3-25-2E	Renfro Drilling Co. No. 1 DuBois	"Burgess"	3,830-3,838	Oct.	57
Neuman NW NE SE 11-25-2E	J. P. Gaty No. 2 Neuman	"Burgess"	2,785-2,790	Oct.	33
Wichita C SE SE 4-27-1E	The Derby Refg. Co. No. 1 Fee	Viola	3,325-3,329	Jan.	123
Wichita Northeast SE SE SW 34-26-1E	O. A. Sutton Oil Prop. & Investments, et al. No. 1 Strickland	Viola	3,336-3,338	April	197

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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Stafford County					
Albano NE SE SW 12-25-14W	Cooperative Refinery Ass'n., et al. No. 1 Kachelman "A"	Lansing-K.C.	3,812-3,818	March	134
Besthorn SE NE NW 9-22-13W	Petroleum, Inc. No. 1 Sockan-Besthorn	Lansing	3,574-3,582	March 1956	25
Byron East NW SE SW 3-21-12W	B & B Drlg. Co. No. 1 Heim	Arbuckle	3,478-3,483	July 1954	28
Emerson SW NE SE 29-25-14W	Alpine Oil & Royalty Co., Inc. No. 1 English	Lansing-K.C.	3,905-3,915	April	116
Hahn East NE SW SW 22-22-13W	Cooperative Refinery Ass'n., et al. No. 1 Witt	Arbuckle	3,828-3,833	June	29
Hammond SE NE SW 9-25-14W	Cooperative Refinery Ass'n., et al. No. 1 Hammond "C"	Lansing-K.C.	3,924-3,939	June	282
Heyen East NE NW SE 13-22-12W	Sterling Drlg. Co. No. 1 Willinger	Arbuckle	3,633-3,635	Feb. 1956	45
Keenan NW NW SW 20-22-13W	Petroleum, Inc. No. 1 Keenan "F"	Lansing-K.C.	3,572-3,578	Dec.	34
Kipp Southwest NE NE SE 28-25-14W	Alpine Oil & Royalty Co., Inc. No. 1 Jordan	Lansing-K.C.	3,850-3,858	Jan.	475
Knoche South (revived) NW NW NE 17-24-12W	W. J. Coppinger No. 1 Brensing	Viola	3,872-3,877	Nov.	139
Omlor NE SE SE 10-22-14W	Sunray-Mid-Continent Oil Co. No. 1 Omlor	Lansing-K.C.	3,550-3,559	Dec.	86
Taylor Northeast NE NW NW 11-21-14W	Hilton Drlg. Co., Inc. No. 2 Beese	Lansing-K.C.	3,462-3,468	July	165
Vogel SE NW NE 9-25-11W	Thomas H. Allan & Heathman & Co. No. 1 Vogel (Abandoned during 1957)	Lansing-K.C.	3,524-3,550	Sept.	Dry
Stanton County					
Sparks East C SE¼ 29-30-41W	Wm. Gruenerwald No. 1 Tucker	Morrowan	5,152-5,162	Nov.	1,000,000 cu. ft. gas
Sumner County					
Anson South NE NW SE 2-31-2W	Richard King, Jr. No. 1 Plummer (combined with Anson)	Kansas City	3,204-3,208	Sept.	25
Bellman West SW SW NE 16-30-1E	Brunson Prod. & Exp., et al. No. 1 Hughes	Simpson	3,801-3,810	Nov.	25
Mayfield SE NW SE 19-32-2W	South Texas Dev. Co. No. 1 Nunn	Simpson	4,278-4,283	Sept.	45
Priddy NW NW NW 35-33-1W	White & Ellis Drlg., Inc., et al. No. 2 B. F. Priddy	Simpson	4,332-4,335	Sept.	55
Rutter Southwest SW NW SE 29-33-2E	Globe Oil & Refining Co. No. 1 F. King	Arbuckle	3,544-3,553	Dec.	120
Subera SW SW SW 22-34-3W	Herndon Drilling Co. No. 2 Subera	Simpson	4,740-4,744	March	138
Trego County					
Ogallah Northwest SW SW SW 21-12-22W	Burch Drilling Co. No. 1 Benson	Lansing-K.C.	3,724-3,727	Dec.	73
Riga Northeast SE NW NE 9-13-21W	Harbar Oil & Gas Co. No. 1 Kellor*	Arbuckle	3,915-3,917	Nov.	29

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TABLE 6.—*New oil and gas pools discovered in Kansas during 1957, concluded*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Voda SW SE NE 28-11-24W	Jones, Shelburne & Farmer, Inc., et al. No. 1 Martin	Lansing-K.C.	4,008-4,012	Nov.	121
Walz Northwest SW SW NW 12-11-21W	Peel-Hardman No. 1 Walz "A"	Arbuckle	3,693-3,695	Feb.	349
Wichita County					
Carwood C NW NW 16-17-37W	Musgrove Pet. Corp., et al. No. 1 Nelson	Marmaton	4,528-4,532	Nov.	8

* Old well worked over.

TABLE 7.—*New oil or gas zones in old producing fields, 1957*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Barber County					
Stumph NE NW NW 18-32-14W	Aylward Drlg. Co. No. 1 Stumph-Smith "A"*	Mississippian	4,801-4,805	March	211
Stumph C NE NW 19-32-14W	Aurora Gasoline Co. No. 1 Community	Marmaton	4,718-4,723	Oct.	4,000,000 cu. ft. gas
Barton County					
Bailey SE SW NW 30-18-11W	Thunderbird Drlg., Inc. No. 1 Robl	Lansing-K.C.	3,270-3,275	June	214
Chase SE NW NW 10-18-11W	Bennett & Roberts Drlg. Co. No. 2 Hamilton	Arbuckle	3,320-3,324	Feb.	25
Harrison SW NE NE 13-20-14W	Leben Drlg., Inc. No. 1 Stolz	Lansing-K.C.	3,403-3,409	Dec.	141
Klug West NW NE NW 33-17-13W	Petroleum, Inc. No. 2 Morgenstern "B"	Arbuckle	3,394-3,399	Jan.	245
St. Peter East SW NE NW 3-19-11W	Nadel & Gussman No. 3 Birzer	Topeka	2,870-2,873	Aug.	180
Workman Northwest NE NE SW 21-20-12W	Honaker-Davis Drlg. Co. No. 1 Hulme "A"	Arbuckle	3,438-3,448	March	328
Butler County					
Asmusson NE NW SW 16-29-4E	Strait Drlg. Co. No. 1 Bannon	"Misener"	2,856-2,859	Dec.	127
Cowley County					
Enterprise Northeast NE NE NE 35-33-3E	Ayesh Oil Company No. 1 Holman	Mississippian	3,321-3,333	Nov.	20
Posey SW NE SW 21-33-4E	Bob Jones, et al. No. 3 Collinson	"Layton"	2,464-2,470	Oct.	25
School Creek North NE SE NW 10-32-7E	Martin & Knapp No. 1 Ganes	"Bartlesville"	2,826-2,835	May	10
Edwards County					
Trousdale NE SE NW 28-26-16W	C. Knight Drlg. Co. No. 3 Giles	Mississippian	4,492-4,497	Dec.	126

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TABLE 7.—*New oil or gas zones in old producing fields, 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Ellis County					
Cochran C S/2 NE SW 8-11-18W	National Cooperative Refinery Assn. No. 5 Cave	Arbuckle	3,565-3,568	March	44
Degenhart Southeast SE SW NW 23-15-17W	Alpine Oil & Royalty Co., Inc. No. 2 J. J. Roth	Arbuckle	3,520-3,525	Dec.	176
Ft. Hays State College NE NE NW 1-14-19W	Leben Drlg., Inc. et al. No. 1 State	Lansing-K.C.	3,458-3,477	May	220
Pleasant SE SW SW 22-13-20W	Petroleum, Inc. No. 3 Herman "B"	Topeka	3,410-3,414	Nov.	29
Potter SE SE NW 29-11-16W	Franco Central Oil Co. No. 12 Potter	Pleasanton	3,278-3,283	Dec.	88
Sweet William Northwest NW NE NW 9-12-20W	R. W. Shields No. 1 Homburg	Marmaton	3,910-3,918	Jan.	137
Finney County					
Damme NE NE SW 21-22-33W	National Cooperative Refinery Assn. No. 1 Damme*	Marmaton	4,417-4,422	Nov.	14
Graham County					
Morel C E/2 NW NW 7-9-21W	National Cooperative Refinery Assn. No. 2 Shaw	Lansing-K.C.	3,676-3,679	March	56
Greenwood County					
Fancy SW NE SW 25-26-12E	Ward McGinnis No. 2 Sandburg	Arbuckle	1,953-1,955	April	15
Harper County					
Gish NE SW NE 19-31-6W	Skelly Oil Co. No. 4 Bishop	Mississippian	4,349-4,356	Dec.	88
Harvey County					
Sperling South NW NW NE 26-22-2W	Elreco No. 1 Nickell	Mississippian	2,954-2,967	July	2,750,000 cu. ft. gas
Kingman County					
Goetz NE SW NW 32-29-9W	Cities Service Oil Co. No. 2 Hiebsch	Mississippian	4,156-4,173	Dec.	1,476,000 cu. ft. gas
Kiowa County					
Johansen C NW NW 24-28-19W	E. K. Carey Drlg. Co., Inc. No. 1 Seacat	Lansing-K.C.	4,284-4,288	Nov.	30
Wellsford NE NW SW 15-28-16W	Gulf Oil Corp. No. 1 Phillips	Cherokee	4,723-4,733	Jan.	37
McPherson County					
Round Hill SW SW NW 33-18-1W	Greenland Drlg. Co. No. 1 Krehbiel "A"	Mississippian	2,853-2,863	Aug.	25
Meade County					
Hockett C SW SW 8-31-29W	Wm. Gruenerwald No. 1 Hockett	Mississippian	5,430-5,440	Sept.	3,000,000 cu. ft. gas
Singley C SE SW 29-33-29W	Panhandle Eastern Pipeline Co. No. 1 Behnke	Mississippian	5,889-5,894	Nov.	34
Morton County					
Taloga Northeast C SW NE 19-34-41W	Panhandle Eastern Pipeline Co. No. 1 Tucker	Morrowan	4,674-4,684	Aug.	159

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TABLE 7.—*New oil or gas zones in old producing fields, 1957, continued*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Pawnee County					
Conkling SE NE SE 4-20-18W	Morris Drlg. Co., Inc. No. 3 Harper	Penn. Congl.	4,009-4,016	May	D & A
Phillips County					
Dayton NW NW NW 12-3-19W	Lewis Drlg. Co. No. 2 Kaiser	Lansing-K.C.	3,292-3,296	May	25
Pratt County					
Iuka-Carmi NW NE NE 29-26-12W	Shell Oil Co. No. 6 Knop*	Marmaton	4,012-4,019	Dec.	1
Moore NE NW SE 2-26-14W	National Cooperative Refinery Assn. No. 1 Henderson	Lansing-K.C.	3,906-3,911	Dec.	37
Sawyer NE NE SW 26-29-13W	Natural Gas & Oil Corp. No. 1 Larrison	Lansing-K.C.	4,096-4,100	Oct.	118
Sawyer NW NW SE 26-29-13W	The Texas Co. No. 1 Combs	Simpson	4,608-4,612	July	40
Reno County					
Lerado Southwest NW NW NW 22-26-9W	Messman-Rinehart Oil Co. No. 1 Reece-Nunemakers*	Mississippian	3,883-3,888	Nov.	2,300,000 cu. ft. gas
Rice County					
Humphreys SW NE NW 10-21-8W	Sterling Drlg. Co. No. 1 Wilkey	Mississippian	3,278-3,292	March	1,424,000 cu. ft. gas
Rooks County					
Brungardt Northwest SW NW NE 34-10-17W	Iron Drlg. Co. No. 3 Brumitt	Penn. Congl.	3,441-3,443	April	25
Nettie SW SW NE 33-9-17W	Phillips Petroleum Co. No. 1 Travis	Topeka	3,024-3,032	April	28
Rush County					
Lehrey NW SE SE 34-17-17W	Sunray Mid-Continent Oil Co. No. 1 Oborny	Granite wash	3,578-3,592	May	600,000 cu. ft. gas
Webs Southwest SE NW SW 16-19-20W	Natural Gas & Oil Corp. No. 2 Williams "B"	Mississippian	4,400-4,404	Jan.	368
Russell County					
S & S NE NE NW 1-13-15W	Peel-Hardman No. 1 Shaffer	Lansing-K.C.	2,844-2,849	Sept.	244
Sedgwick County					
Brumley W 2 SE SW 13-29-1W	Newman Bros. No. 4 Emma Roy	Simpson	3,754-3,755	Nov.	10
Wichita Northeast NE NE NW 3-27-1E	O. A. Sutton Oil Properties & Investments No. 1 G. J. Tjaden	Simpson	3,434-3,439	July	22
Stafford County					
Centerview SE NE SE 29-24-13W	Aurora Gasoline Co. No. 1 Hoover	Lansing-K.C.	3,834-3,840	June	80
Cephas SW SW SE 2-25-14W	The Texas Company No. 1 A. C. Bowker*	Lansing-K.C.	3,701-3,706	May	9
Leesburgh SE SE NW 12-25-13W	Continental Oil Co. No. 1 Mather*	Lansing-K.C.	3,837-3,865	Sept.	100
Radium Townsite SE NE SE 32-21-14W	Hilton Drlg. Co., Inc. No. 5 Bauer	Lansing-K.C.	3,584-3,590	Feb.	205
Saterlee NE NE NE 36-24-15W	Petroleum Management, Inc. No. 1 Saterlee "A"*	Arbuckle	4,385-4,389	April	25

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TABLE 7.—*New oil or gas zones in old producing fields, 1957, concluded*

County, pool, and location of discovery well	Discovery well	Producing zone	Production depth, feet	Month of discovery	Initial production, bbl. per day
Shepherd Northwest SW NE SE 8-22-11W	Petroleum, Inc. No. 2 Erickson "B"	Arbuckle	3,516-3,520 3,526-3,530 3,538-3,542	Jan.	80
Taylor Northeast SE NE SW 2-21-14W	Durbin Bond & Co., Inc. No. 1 Wilcox-Henry et al.	Arbuckle	3,637-3,642	March	20
Wood NE NE NW 4-23-14W	National Cooperative Refinery Assn. No. 1 O. Miller* (Field abandoned during 1957)	Lansing-K.C.	3,693-3,698 3,723-3,728	April	13
Sumner County					
Chicaskia SE NE SW 5-33-3W	South Texas Dev. Co. No. 1 Muhlenbruch	"Stalnaker"	3,014-3,017	Feb.	3,700,000 cu. ft. gas
Kerschen SW SE NE 18-31-3W	Consolidated Gas Utilities Company No. 7 Kerschen	Mississippian	3,910-3,932 3,938-3,942 3,946-3,954	June	123
Rutter SW NW NW 21-33-2E	Aladdin Petroleum Co. No. 3 Rutter	Arbuckle	3,413-3,423	Jan.	55
Wabaunsee County					
Davis Ranch NE SW NE 33-13-10E	Carter Oil Company No. 13 G. H. Davis "A"	Kansas City	1,850-1,854	June	61

* Old well worked over.

Wells drilled during 1957.—There were 4,687 wells recorded as being drilled in the state during 1957. It is certain that numerous shallow wells in several eastern Kansas counties were not recorded and thus are not included in this tabulation. It is estimated from reliable sources, including a tabulation of drilling permits and excluding scout reports, that at least 1,891 such unrecorded wells (including 203 input wells in Table 1) were drilled in 1957. Of the reported tests, 2,103 were oil wells, 339 were gas wells, 67 were oil and gas wells, 2,049 were dry and abandoned holes, and 129 were salt-water disposal or input wells drilled in connection with secondary recovery operations. New field discoveries and field revivals accounted for 179 of the oil and gas wells; 485 of the dry holes were dry wildcat tests.

In each of 6 Kansas counties more than 200 wells were recorded as drilled in 1957. Ellis County led with 380 new wells. Following in order were Cowley (295), Barton (243), Butler (242), Graham (233), and Greenwood (205). These 6 counties accounted for about 34 percent of the total number of recorded wells drilled in the state during 1957.

A statute requiring drillers to file an "intent to drill" application has facilitated tabulation of new wells, especially in eastern

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Kansas counties not scouted by Oil Scouts and Landmen's Association. Figure 3 shows the areal distribution of new wells tabulated on the basis of applications filed. Accordingly, Allen County led the state in applications to drill during 1957.

Test wells drilled within 1½ miles of the outside boundaries of producing fields are called "extension wells" and are not shown on the maps in this bulletin. Test wells resulting in dry holes drilled outside this 1½ mile limit are classed as "wildcat wells" and are shown by symbols on the maps. Tables of dry wildcat wells for counties having 4 or more such tests during 1957 are included in the county write-ups.

The tops of the various formations listed in the tables were determined through the use of electric logs if they were available. An asterisk in front of the well name in the tables indicates that no electric log is available for that well. In such cases various other sources of information have been used to determine the tops of the formations. These include the Kansas Sample Log Service, Independent Oil and Gas Service, drillers logs, and other sources within the Survey.

Because field boundaries are rarely exact, the classification of wildcat wells becomes somewhat abitrary. Hence, the total number of wildcat wells the reader may obtain from different sources is likely to vary somewhat.

For the purposes of the tables, wells counted as 1957 completions are those that have been finished within the year and that have been drilled to completion in one operation. Old wells worked over, although completed as producing wells, are not counted as 1957 completions. The wells abandoned in 1957 as dry and then converted to salt-water disposal have been classed as dry holes, unless it was plain that they were drilled expressly for salt-water disposal.

Well elevations.—Elevations of many wildcat tests in the state are given in tables or in the text. Publication of elevations of many wildcat wells was made possible through the cooperation of Laughlin-Simmons and Company, Tulsa, Oklahoma.

Eastern Kansas counties.—Counties lying wholly east of the Sixth Principal Meridian are regarded as being in eastern Kansas, an area that has been treated separately in some reports (Jewett, 1954) and is treated somewhat differently in this report. Plate 1 is a map of eastern Kansas showing locations of areas from which

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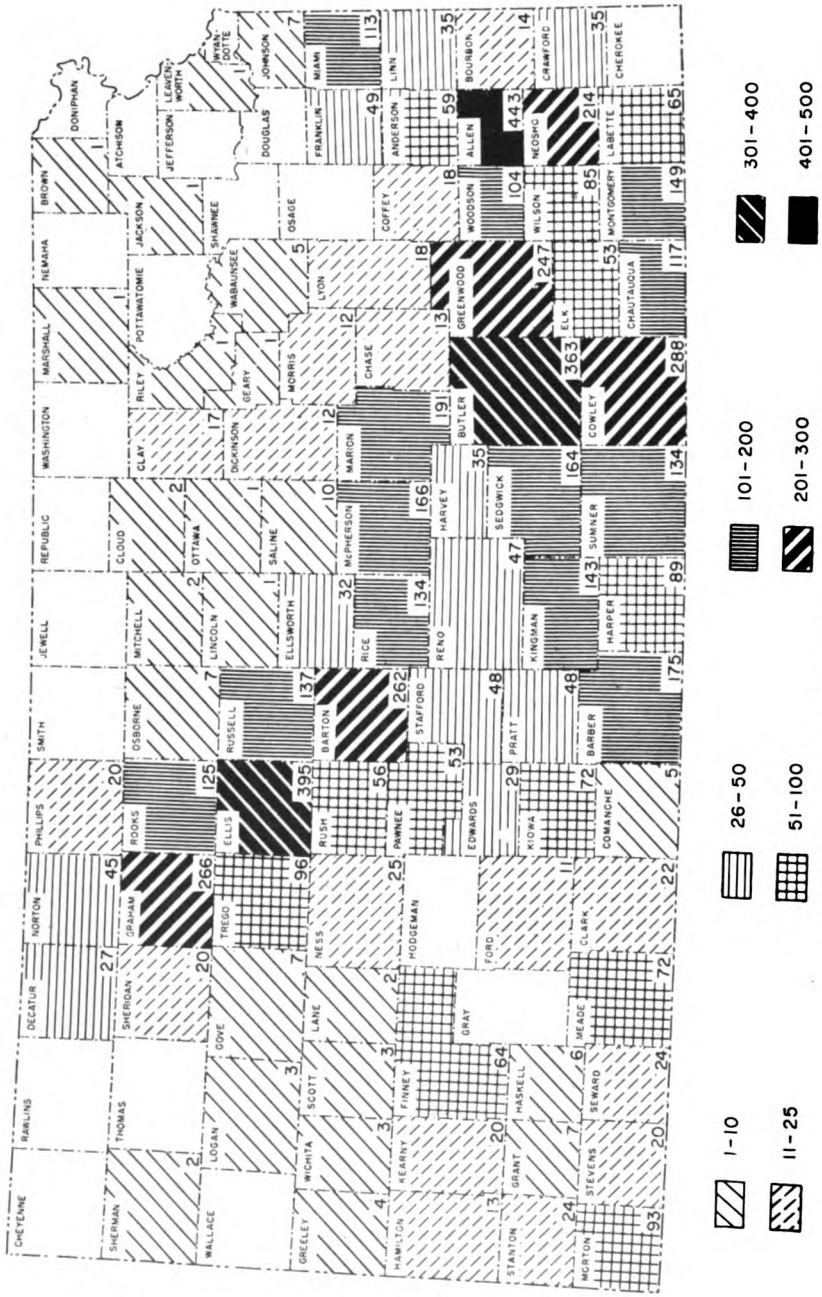


FIG. 3.—Distribution of intent-to-drill permits, 1957.

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oil was produced during 1957 and locations of secondary recovery projects.

Developments in eastern Kansas in 1957 included the search for shallow reservoir rocks in which commercial wells can be completed by hydraulic fracturing methods, and increased drilling for Arbuckle and Mississippian production in Chautauqua, Elk, and Montgomery Counties.

Much oil is produced in eastern Kansas by secondary recovery methods, especially water flooding. In 1957 the total oil production for the state by secondary recovery methods, including an estimate of those projects not reporting specifically, exceeded 16.9 million barrels. Data on secondary recovery operations are listed in Table 1.

Acknowledgments.—Jewel M. Ogden, J. P. Roberts, H. A. Beverlin, and C. H. Peebles of the Conservation Division of the State Corporation Commission have for a long time cooperated to the fullest extent with the State Geological Survey. Without their cooperation this report would not be possible.

It would have been impossible to assign much of the oil production in eastern Kansas to definite areas or even to counties without the cooperation of the several persons and organizations who are sending monthly oil purchase reports to the Survey and who have helped in other ways. Thanks are expressed to Anderson-Prichard Oil Corporation; Beaumont Petroleum Company; A. L. Becker; Bison Oil Company; Marvin E. Boyer; Carter Oil Company; Cities Service Oil Company; Mack C. Colt; Continental Oil Company; Cooperative Refinery Association; The Derby Refining Company; The El Dorado Refining Company; Virgil Gamble; Joe Maclaskey; W. L. Maclaskey; Mid-America Refining Company; Mobil Crude Oil Purchasing Company; Robert Page; Sinclair Oil and Gas Company; Sinclair Oil and Refining Company; Skelly Oil Company; Standard Oil Purchasing Company; Stekoll Petroleum Company; Lester Town; and Vickers Petroleum Company.

Thanks are given to the various members of the Kansas Nomenclature Committee for supplying their data on the new oil and gas pools discovered during the year and for their area descriptions of existing pools.

Thanks are extended to numerous companies and individuals who have contributed information on secondary recovery produc-

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tion and drilling activities connected with secondary recovery for the year. Numerous persons and companies also contributed gas production figures for the year.

Many persons engaged in various phases of the petroleum industry in Kansas have been generous in providing data that have been used in this report. Here should be listed John A. Edwards, Thomas W. Lee, Carl L. Pate, W. L. Stryker, Charles W. Studt, and Harvel White.

Special thanks are due to Laughlin-Simmons and Company of Tulsa, Oklahoma, for permission to publish certain well elevations and to J. D. Davies of the Kansas Sample Log Service for permission to use data on some rank wildcat tests drilled during the year. We wish to acknowledge also the Independent Oil and Gas Service's scouting service, which has been most helpful.

The Survey is pleased to acknowledge assistance from Vance E. Rowe of Petroleum Statistical Guide, Inc., in supplying a part of the crude oil production figures and from D. R. Dwight of Dwight's Oil and Gas Reports, who made available the production figures for the **Hugoton Gas Area.**

SECONDARY RECOVERY

Repressuring of oil-bearing rocks by injection of water, air, gas, or a combination of these agents has become a principal method of oil production in Kansas since official sanction and status were given the practice through the passage of a law in Kansas in 1935. Grandone (1944) reported that after passage of the law the first legal project was organized by the York State Oil Company in the Seeley pool (now Seeley-Wick) of northern Greenwood County in May 1935. Pointing up the significance of the secondary recovery activities in the state, especially in the Cherokee Basin and the southern part of the Forest City Basin, is the fact that production has risen from an estimated 5 million barrels in 1942 to more than 16.9 million barrels in 1956, accounting for about 13.5 percent of the state's total production that year. The reported production for 1957 totaled 11,782,712 barrels, and the figure of 16.9 million barrels is reached by adding an estimate of those operations not reporting specifically.

Table 1 lists the secondary recovery operations in the state for which questionnaires were returned and for which permits have been issued. The 212 projects listed reported an estimated total

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of 8,500 wells producing oil by secondary recovery methods and 4,800 wells utilized as input wells for injection of a repressuring medium. Of the total projects reporting, 172 are located east of the Sixth Principal Meridian, which runs north and south through Wichita.

Greenwood County as in past years led in the number of projects operating as well as in production attributable to secondary recovery (Table 8). During 1957, the projects in Greenwood County produced almost 5.9 million barrels of oil. The projects in Butler County, the second largest producer of oil by secondary recovery methods, yielded more than 4.0 million barrels. These 2 counties accounted for more than half the oil produced through repressuring projects in Kansas. During 1957, western Kansas oil pools had many new projects started. This points up the significance of secondary recovery methods in the larger and older fields on the Central Kansas Uplift.

TABLE 8.—*Data on eight counties producing oil by secondary recovery in 1957*

County	Number of projects, 1957,	Total oil production, 1957, bbl.	Est. secondary recovery oil production, 1957, bbl.
Allen	12	969,335	617,324
Anderson	9	570,880	456,597
Butler	29	8,059,156	4,117,210
Franklin	5	306,151	274,794
Greenwood	40	6,977,957	5,874,961
Miami	9	602,594	396,013
Montgomery	15	599,154	297,993
Neosho	11	605,612	427,849

The following zones listed in the order of their importance provided the bulk of the oil produced by secondary recovery methods: "Bartlesville sand", "Peru sand", and "Wayside sand". Salt water was used for repressuring in most of the Kansas projects. Of the many subsurface zones from which salt water is obtained for repressuring, the three main ones are sandstones of the Douglas Group, Arbuckle dolomite, and the "Bartlesville sand". Principal sources of fresh water are shallow ground-water reservoirs, lakes, streams, and municipal water supplies. Where combined fresh and salt water is used, the brine is obtained commonly from the local oil-producing formation. Treatment of salt water includes aeration, addition of chemicals, settling, and filtration,

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singly or in various combinations. Fresh water requires treatment more commonly than brines. Such treatment includes addition of lime, chlorine, or alum; and settling and filtering; or some combination of these. Most users of combined fresh and salt water use treating methods.

In general, ground water is the most satisfactory type for water flooding, because the quality of river water varies greatly with the season; hence the necessary treatment varies. Ground water usually remains uniform in chemical composition for long periods; therefore any treatment required before injection remains relatively constant.

NATURAL GAS

The shipping of natural gas through extensive pipe-line systems across state lines and the approval of new cross-country lines come under the jurisdiction of the Interstate Commerce Commission and the Federal Power Commission, respectively. The apportionment of new lines and approval of transmission of gas are based on the considerations of the greatest good to the greatest number of people and on economic investment values. Considering these bases, Kansas, ranking fifth among the gas-producing states, fourth in reserves, yet with a relatively small population, has only a minor voice in the eventual use of the gas. Among Kansans, the producers, of course, want to export excess gas for income, which returns to the state. On the other side of the question is the Kansas consumer, both domestic and industrial, who desires retention of the natural resources within the state's borders, arguing that exportation of our natural gas is depleting our reserves. A significant portion of our annual gas production is being exported, but estimated domestic and industrial use of natural gas within the state has risen during the last few years.

Production and use.—The amounts of natural gas produced from the principal Kansas fields during 1957 are shown by county in Table 61. Production in the "eastern Kansas" fields, which reached their peak about 50 years ago, was less than 1 percent, whereas production from the **Hugoton Gas Area** in southwestern Kansas was more than 68 percent of the state's total for 1957.

Marketed natural gas production and use for the West North Central district (Iowa, Kansas, Minnesota, Missouri, Nebraska,

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North Dakota, and South Dakota) is reported by the Bureau of Mines as a unit. No more detailed breakdown on the use within Kansas is available at this time.

The Conservation Division of the Kansas Corporation Commission reports that use of natural gas in the manufacture of carbon black in Kansas during 1957 was 5,667,958 thousand cubic feet.

New developments.—Table 6 shows that 25 new gas fields (21 gas and 4 oil and gas) were named in Kansas in 1957. Of the new fields, 11 produce gas from Mississippian rocks and 6 from Morrowan strata. Counties in which significant new gas fields were discovered include Barber, Edwards, Kiowa, and Morton.

The Hugoton Gas Area.—The **Hugoton Gas Area,** including its extension across the Oklahoma "strip" into the Texas Panhandle, is regarded as containing one of the world's largest known gas reserves. Production from the Kansas portion of the field is shown by years in Table 9.

TABLE 9.—*Production from the Kansas part of Hugoton Gas Area, 1942-1957*

Year	M cu. ft. gas (14.65 psia)	Year	M cu. ft. gas (14.65 psia)
1942	46,365,484	1950	320,545,480
1943	70,921,532	1951	371,002,475
1944	92,922,821	1952	375,081,748
1945	90,345,203	1953	387,635,243
1946	119,637,983	1954	346,732,192
1947	157,663,036	1955	394,257,153
1948	185,872,594	1956	381,874,779
1949	247,868,876	1957	396,889,199

The Defenders and Traders Gas Company's successful gas well in 1922, in sec. 3, T. 35 S., R. 34 W., Seward County, has been accredited as the discovery well of the **Hugoton Gas Area** proper. The well opened the Liberal gas field, which has since been joined to the **Hugoton Gas Area**. Rapid development of the huge gas reservoir in southwestern Kansas came in the early 1940's. The number of producing gas wells in the field passed the 2,000 mark, and the area reached 2 million acres by the end of 1949. At the end of 1957 there were 3,807 producing gas wells, and the area of the Kansas part of the Hugoton Gas Area was about 2,703,200 acres. It includes 2 entire counties (Stevens and Grant) and parts of 7 others (Finney, Hamilton, Haskell, Kearny, Morton, Seward,

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and Stanton). Revised figures on the number of wells drilled each year since 1950 and the cumulative totals are given in Table 10.

TABLE 10.—*Gas wells drilled in Hugoton Gas Area since 1950, by counties*

	1949	1950	1951	1952	1953	1954	1955	1956		1957	
	Cumulative	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled	Drilled	Cumulative	Drilled	Cumulative
Finney	162	47	19	49	73	72	49	49	520	58	578
Grant	423	36	68	29	6	5	3	2	572	7	579
Hamilton	6	1	8	8	10	4	0	2	39	5	44
Haskell	213	39	33	30	27	39	40	19	440	0	440
Kearny	275	51	56	75	72	44	27	26	626	14	640
Morton	92	52	62	27	31	14	9	20	307	7	314
Seward	89	91	51	10	19	42	21	18	341	7	348
Stanton	134	17	25	7	27	24	0	0	234	2	236
Stevens	622	63	16	17	4	20	5	10	757	10	767
Total	2,016	397	338	252	269	264	154	146	3,836	110	3,946

Through the assistance of the Conservation Division of the Kansas Corporation Commission and Mr. D. R. Dwight of Dwight's Oil and Gas Reports, county production figures and county cumulative totals have been prepared for this bulletin. These data are given in Table 11.

TABLE 11.—*County production and cumulative total, Hugoton Gas Area**

County	Cumulative production to end of 1956, M cu. ft.	1957 production, M cu. ft.	Cumulative production to end of 1957, M cu. ft.
Finney	251,859,378	43,897,674	295,757,052
Grant	774,393,100	78,728,061	853,121,161
Hamilton	22,279,381	4,023,123	26,302,504
Haskell	282,539,659	32,302,065	314,841,724
Kearny	531,032,728	62,972,766	594,005,494
Morton	240,406,155	28,585,767	268,991,922
Seward	176,841,238	25,056,544	201,897,782
Stanton	105,446,108	15,449,527	120,895,635
Stevens	1,478,766,620	105,873,672	1,584,640,292
Total	3,863,564,367	396,889,199	4,260,453,566

* Base 14.65 psia.

The Hugoton Gas Area has been limited by definition by the Kansas Nomenclature Committee to gas producing formations in the Chase Group of the Permian System. The lateral stratigraphic or structural features of the gas producing area are not clearly known, and the outline of the producing area changes with each

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new well drilled on the borders. Plate 3 shows the approximate boundaries of the **Hugoton Gas Area** as outlined at the end of 1957. Gas wells drilled previous to 1957 are not shown on Plate 3. The porosity of the rocks of the Chase Group in the **Hugoton Gas Area** seems to control productivity.

Wells having initial capacity of less than 1 million cubic feet per day after acidization may not be saved by the larger companies; wells producing 5 to 15 million cubic feet per day are usual, and big wells produce more than 30 million cubic feet of gas per day. The average depth to the producing zone is about 2,500 feet.

The **Hugoton Gas Area** is under proration by the Kansas Corporation Commission, Division of Conservation. Commonly, only one well may be drilled in each 640 acres, and allowable production for wells or groups of wells is established on a monthly basis in a manner designed to conserve the gas supply. Because of this wide spacing, there is little surface evidence of a huge gas reservoir.

Gas from the **Hugoton Gas Area** is of fairly good quality as about 1,000 B.t.u. per cubic foot. Many of the natural gasoline condensate per thousand cubic feet and has a heating value of about 1,000 B.t.u, per cubic foot. Many of the natural gasoline plants are within the borders of the **Hugoton Gas Area,** as are the two operating carbon black plants.

TABLE 12.—*Average natural gas analysis from Hugoton Gas Area*
(From Keplinger, Wanenmacher, and Burns, 1948)

Gases	Percent
Methane	74.26
Nitrogen	14.27
Ethane	5.81
Propane	3.52
Butane	1.48
Pentane plus	0.65
Total	99.99

Reserves of the Kansas part of the **Hugoton Gas Area** are discussed under reserves of natural gas and natural gas liquids.

Natural gasoline and other liquefied petroleum gas production. —There were 16 natural gasoline plants reported operating in Kansas at the end of 1957, 1 more than the previous year. The daily average production of natural gasoline and LPG in 1957,

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as reported by the Conservation Division of the Kansas Corporation Commission, was 14,587 barrels, compared to 12,971 for the previous year. A list of producing plants and types of production is given in Table 13. The state's output during 1957, broken down into four main products, together with estimated value at the plant, is shown in Table 14. Production from Kansas plants for the last 12 years is shown in Table 15.

TABLE 13.—*Natural gasoline and LPG processed in 1957**
(From the Conservation Division, Kansas Corporation Commission)

	Natural gasoline	Butane	Propane	LPG	Total
Cities Service Oil Company					
Burrton, Reno Co.	55,130		11,658	46,106	112,894
Wichita, Sedg. Co.	458,769		263,909	165,615	888,293
Colorado Interstate Gas Co.					
Lakin, Kearny Co.	91,396				91,396
Drillers Gas Company					
Cheney, Sedg. Co.	21,820			8,359	30,179
Dunn-Mar Oil & Gas Company					
Otis, Rush Co.	31,550	4,700			36,250
Hugoton Production Company					
Ulysses, Grant Co.	177,639	113,025	155,331		445,995
Kansas-Nebraska Nat'l Gas Co.					
Deerfield, Kearny Co.	107,185		34,322		141,507
Magnolia Petroleum Company					
Ulysses, Grant Co.	190,531	64,586	89,898		345,015
Spivey, Kingman Co.	154,289	58,673	138,318		351,280
Northern Natural Gas Company					
Holcomb, Finney Co.	106,475				106,475
Sublette, Haskell Co.	292,585				292,585
Pan American Petroleum Corp.					
Ulysses, Grant Co.	412,095	544,674	371,817		1,328,586
Panhandle Eastern Pipe Line Co.					
Liberal, Seward Co.	554,911	218,956	130,294		904,161
Skelly Oil Company					
Cunningham, Kingman Co.	42,087			38,119	80,206
Medicine Lodge, Barber Co.	93,961		7,217		101,178
The Texas Company					
Atlanta, Cowley Co.	30,315			37,932	68,247
Total	2,820,738	1,004,614	1,202,764	296,131	5,324,247

DAILY AVERAGE FOR YEAR 1957—14,587 barrels
DAILY AVERAGE FOR YEAR 1956—12,971 barrels

* Figures in 42-gallon barrels.

The use of LPG with natural gas in the production of carbon black decreased from 352,594 barrels in 1956 to 347,975 in 1957.

Low-cost temporary storage is one of the major problems facing the expanding LPG industry. This problem, created by the seasonal demand for the product, has been partly solved as the result of experiments that have been in progress over the last few

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TABLE 14.—*Production and estimated value of natural gas liquids in Kansas, 1957**

	Barrels	Gallons	Price per barrel	Value
Natural gasoline	2,820,738	121,291,734	$2.52	$ 7,108,260
Propane	1,202,764	51,718,852	$2.45	2,958,799
Butane	1,004,614	43,198,402	$2.45	2,461,304
LPG	296,131	12,733,633	$2.45	728,482
Total	5,324,247	228,942,621		$13,256,845

* Production figures supplied by Kansas Corporation Commission.

years. These consist of injecting LPG into wholly or partly depleted sand bodies, which may have contained salt-water, gas, or distillate. Recently, and especially in Kansas, LPG has been stored in underground cavities washed out of salt beds.

TABLE 15.—*Kansas production of natural gasoline and allied products, 1946-1957**

Year	Production, M gals.	Year	Production, M gals.
1946	82,591	1952	196,462
1947	99,195	1953	211,657
1948	107,563	1954	193,783
1949	113,807	1955	206,621
1950	155,233	1956	199,384
1951	182,932	1957	228,943

* Figures from 1946 through 1948 from World Oil (1951, p. 154). Figures from 1949 through 1957 supplied by Kansas Corporation Commission.

Reserves of natural gas and natural gas liquids.—During 1957 proved reserves of natural gas in Kansas (as estimated by the Reserves Committee, American Petroleum Institute, and American Gas Association) increased 9.8 percent, and the natural gas reserves for the nation increased 3.7 percent. Kansas' reserves were estimated to be about 19.3 trillion cubic feet of natural gas as of

TABLE 16.—*Kansas proved reserves of natural gas and natural gas liquids, December 31, 1957*
(American Petroleum Institute and American Gas Association, 1957)

	Reserves* as of 12-31-56	Extensions and revisions 1957	New discoveries 1957	Production during 1957	Proved reserves 12-31-57	Nonassociated, associated, and dissolved	Changes in reserves during 1957	Percentage change 1956-1957
Natural gas liquids	171,615	21,698	2,191	6,349	189,155	.....	17,540	+10.2
Natural gas	17,566,257	2,136,392	218,473	625,709	19,295,978	19,148,780	1,729,721	+9.8

* Reserves of natural gas liquids are thousands of barrels of 42 U. S. gallons; reserves of natural gas are millions of cubic feet calculated at 14.65 psia. at 60°F.

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January 1, 1958. Hydrocarbon liquids contained in the proved reserves of gas are about 189 million barrels, an increase of 10.2 percent (Table 16).

An important feature of the reserve picture in Kansas at the end of 1957 is that new discoveries and extensions of proved areas are being made more rapidly than the producing areas are being depleted.

The significance of Kansas' reserves of natural gas liquids is commonly overshadowed by our thinking in terms only of the value of crude oil and natural gas. Natural gas liquids, consisting of natural gasoline, condensate, and LPG (mainly propane and butane), supplemented our supplies of gasoline for motor vehicles and fuel for industrial and domestic use. Natural gas liquids also have great potential use in the manufacture of plastics.

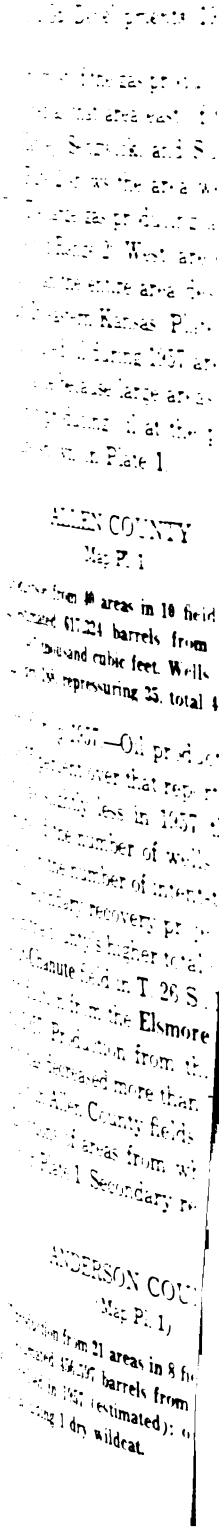
Reserve figures may be misleading unless properly interpreted. It must be kept in mind that the published petroleum reserve figures are clearly stated to represent proved reserves. The figures in Table 16 and other reserve figures used in this bulletin conform to the policy on reserves of the Reserves Committee and "do not include (1) oil under the unproven portions of partly developed fields; (2) oil in untested prospects; (3) oil that may be present in unknown prospects in regions believed to be generally favorable; (4) oil that may become available by fluid injection methods from fields where such methods have not yet been applied; (5) oil that may become available through chemical processing of natural gas; (6) oil that can be made from oil shale, coal or other substitute sources." The policy of the Reserves Committee applies also to natural gas and natural gas liquids.

In summary, the reserve figures represent areas of oil and gas that are essentially "drilled out" and do not include oil to be realized by secondary recovery (fluid injection) except in operating properties. They represent production we could depend on if the industry stopped developing and searching for new deposits. Actually, reserves in this country have been maintained and increased for many years by current new developments despite increasing annual consumption.

MAPS

Figure 1 is an index map of Kansas showing in a general way the oil and gas producing areas.

Three maps are presented on uniform scale showing all the



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oil producing areas and most of the gas producing areas in Kansas. Eastern Kansas, defined as that area east of the Sixth Principal Meridian (except Harvey, Sedgwick, and Sumner Counties), is shown on Plate 1. Plate 2 shows the area west of the Meridian to Range 20 West. The large gas producing area and oil fields of western Kansas, west of Range 20 West, are shown on Plate 3.

West of the Meridian the entire area designated as a field is shown on the map. In eastern Kansas, Plate 1, only those parts of the fields that produced oil during 1957 are shown on the map; this is deemed advisable because large areas in the older eastern Kansas fields are not producing oil at the present time. No gas producing areas are shown on Plate 1.

ALLEN COUNTY

(Map Pl. 1)

The 1957 production from 40 areas in 10 fields: oil 969,335 barrels including an estimated 617,324 barrels from secondary recovery projects, gas 113,465 thousand cubic feet. Wells drilled in 1957 (estimated): oil 220, dry 188, repressuring 35, total 443.

Developments during 1957.—Oil production in Allen County increased almost 15 percent over that reported in 1956. Estimated gas production was slightly less in 1957 than that reported in 1956. The estimate of the number of wells drilled in the county is based primarily on the number of intent-to-drill permits issued. Production from secondary recovery projects accounted for most of the increase in the county's higher total oil recovery, especially in the **Humboldt-Chanute** field in T. 26 S., R. 18 E.

Reported production from the **Elsmore Shoestring** was 29,842 barrels during 1957. Production from this field, which was discovered in 1908, has decreased more than 50 percent since 1955.

Oil production in Allen County fields is listed in Table 60; gas in Table 61. Locations of areas from which oil was produced in 1957 are shown on Plate 1. Secondary recovery data are listed on Table 1.

ANDERSON COUNTY

(Map Pl. 1)

The 1957 production from 21 areas in 8 fields: oil 570,880 barrels including an estimated 456,597 barrels from secondary recovery projects. Wells drilled in 1957 (estimated): oil 22, dry 15, repressuring 22, total 59 including 1 dry wildcat.

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Developments during 1957.—Anderson County's oil production in 1957 was about 13 percent less than that reported in 1956. Much of the decrease is reflected in the lower production figures from the **Bush City Shoestring** and **Centerville** fields. It is estimated that 59 wells were drilled in the county during 1957 compared with an estimated 116 during 1956.

The one dry wildcat in the county was drilled by Fred Denton on the Carritson lease, NE¼ NW¼ NW¼ sec. 13, T. 22 S., R. 17 E. It was abandoned in July at a total depth of 1,157 feet. The "Squirrel" sand was reported at a depth of 982 feet, and the "Bartlesville" at 1,135 feet.

Oil production in the Anderson County fields is listed in Table 60. Locations of areas that produced oil in 1957 are shown on Plate 1. Secondary recovery data are listed in Table 1.

BARBER COUNTY

(Map Pl. 2)

The 1957 production from 52 fields: oil 2,182,043 barrels, gas 53,465,524 thousand cubic feet. Wells drilled in 1957: oil 30, gas 73, oil and gas 6, dry 85, repressuring or salt-water disposal 3, total 197 including 17 dry wildcats. Reworked wells: oil 3, gas 1, dry 2, salt-water disposal 2. Fields discovered 7, combined 2, abandoned 5.

Developments during 1957.—Barber County's oil production reached a new high in 1957, exceeding the previous year's output by about 12 percent. Gas production increased almost 7 percent. Barber County is now the fifth ranking gas producing county. Drilling activity, concentrated in the **Rhodes, Sharon Northwest, Hardtner,** and **McGuire-Goemann** fields, resulted in the completion of 197 new wells, 20 fewer than the previous year.

Seven new fields in the county were named during the year. They are the **Cedar, Highway North, Highway Northwest, Rhodes South, Turkey Creek East, Wells,** and **Wolgamott** fields. Data on the discovery wells are given in Table 6. Of these new fields, the **Highway Northwest** field failed to produce commercial quantities and was abandoned before the end of the year. Other abandonments during 1957 were the **Amber Mills, Mease, Moffett,** and **Platt** fields.

Developmental drilling within the **Stumph** field encountered two new producing zones (Mississippian oil and Marmaton gas). Information on the discovery wells is listed in Table 7.

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In March the Nomenclature Committee declared a common producing zone for the **Medicine Lodge North** and **Forsyth** fields, which were combined under the name of **Medicine Lodge North.**

Exploratory drilling programs in the county resulted in the completion of 17 dry wildcat wells, all of which penetrated the Mississippian strata. Oil or gas shows were reported in 11 of these wells. The tops of some important marker beds encountered by the tests are listed in Table 17. The locations of these wildcat wells and of oil and gas producing areas are shown on Plate 2. Oil production data are listed in Table 60, and gas production data are given in Table 61.

TABLE 17.—*Dry wildcat tests drilled in Barber County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Mississippian, feet	Depth to top of Viola, feet	Depth to top of Simpson, feet	Total depth, feet
Bachus Oil Co. No. 1 Keyes	S2 SE SE 3-30-13W	1,827	4,326	4,430	4,542	4,689
*Petroleum, Inc. No. 1 Adams "C"	SE NE SE 10-31-10W	1,730	4,486	3,678**	.....	4,536
Petroleum, Inc. No. 1 Chapin	C SE SE 35-31-11W	1,600	4,433	.....	.....	4,570
Mull Drlg. Co., Inc No. 1 Updegraff	SW SW NE 34-31-12W	1,549	4,282	3,584**	.....	4,355
E. K. Carey Drlg. Co., Inc No. 1 Smith	SE SE SE 21-31-13W	1,613	4,279	4,542	4,639	4,790
Natl. Coop. Ref. Assn. No. 1 Johnson	SE SE NW 24-31-14W	1,624	4,336	4,465	4,518	4,665
Barbara Oil Co. No. 1 Welsh	C SW SW 20-31-15W	1,956	4,745	4,908	.....	4,931
Time Petroleum Co. No. 1 Landwehr	C SE NW 1-32-11W	1,579	4,400	4,645	4,707	4,725
*Ed C. O'Rourke No. 1 Lukens	C NW NW 28-32-11W	1,515	4,420	4,634	4,775	4,834
Honaker-Davis Drlg. Co. No. 1 Gant	NW NW NW 3-32-13W	1,646	4,356	4,578	4,676	4,735
Pickrell Drlg. Co. No. 1 Clark	C NW SE 29-32-14W	1,932	4,757	.....	.....	4,856
Aylward Drlg. Co No. 1 Moores "A"	C NE NE 19-32-15W	1,888	4,773	5,080	5,232	5,375
Honaker-Davis Drlg. Co. No. 1 Allen	C SW SW 3-33-14W	1,820	4,680	4,978	.....	5,095
Shell Oil Co. No. 1 Gentry	C SE NW 19-33-14W	1,735	4,710	5,051	5,200	5,340
Continental Oil Co. No. 1 F. McReynolds	SW SW SW 4-34-10W	1,401	4,686	.....	.....	4,804
Mull Drlg. Co., Inc. No. 1 Griffin	SE SE SE 7-34-10W	1,415	4,657	4,980	5,069	5,099
Honaker-Davis Drlg. Co. No. 1 Platt	C SE NE 6-34-15W	1,612	4,780	5,082	5,268	5,300

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Douglas, feet.

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Information on the inactive repressuring project within the **DeGeer** field is listed in Table 1.

BARTON COUNTY

(Map Pl. 2)

The 1957 production from 128 fields: oil 13,318,331 barrels, gas 554,108 thousand cubic feet. Wells drilled in 1957: oil 129, dry 110, repressuring or salt-water disposal 4, total 243 including 1 dry wildcat. Reworked wells: oil 14, gas 1, dry 1. Fields discovered 6, combined 12, abandoned 23.

Developments during 1957.—Although oil production declined 11 percent from the previous year, Barton County maintained its position as the most prolific producer. Gas production was 12 percent less than in 1956. Drilling activity, concentrated in the **Chase-Silica** (the state's third largest oil producing field), **Kraft-Prusa,** and **Workman Northwest** fields, resulted in the completion of 243 new wells, 30 fewer than in the previous year.

New production within the county resulted in the naming of six new oil fields. Of these new fields, the **Cheyenne View East** and **St. Peter Northeast** fields are Lansing-Kansas City producers, and the **Demel, Klug Northwest, Odin Northwest,** and **Phillips** fields are Arbuckle producers. Data on the discovery wells of these fields are given in Table 6.

Developmental drilling during the year resulted in the discovery of new pools in six fields. Arbuckle production was reported in the **Klug West, Claflin,** and **Workman Northwest** fields; Lansing-Kansas City production in the **Harrison** and **Bailey** fields; and Shawnee production in the **St. Peter East** field. Further information on these new zone discoveries is listed in Table 7.

The Nomenclature Committee recognized the abandonment of 23 fields in the county. These are the **Alefs, Ash Creek, Bissell Point South, Blood Creek, Clarence South, Fransen, Great Bend East, Hampel, Heizer North, Heizer Northeast, Heizer Northwest, Homestead, Merten Southeast, Moses, Peach, Pendergast, Rowland, Rusco, Sunnyside, Underwood, Walnut Creek, Wearne,** and **Zimmer** fields.

Other action by the Nomenclature Committee combined **Redwing South** with **Redwing; Workman North** and **Buckbee Southwest** with **Workman Northwest; Silica South, Workman, Hagan,** and **Buckbee** with **Chase-Silica;** and **Odin Northwest** with **Odin.**

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Exploratory drilling during the year included the completion of the Woodman & Iannitti No. 1 Voight well in the NE¼ NE¼ NE¼ sec. 15, T. 20 S., R. 13 W. The hole was drilled in March from a rotary bushing elevation of 1,865 feet above sea level to a total depth of 3,525 feet. The depths to the tops of some important marker beds are as follows: Heebner Shale, 3,096 feet; Toronto Limestone, 3,116; Lansing-Kansas City, 3,228; Pennsylvanian basal conglomerate, 3,461; and Arbuckle, 3,496 feet. The location of this wildcat well is shown on Plate 2 along with the names and outlines of oil and gas producing areas. Data on oil production are listed by fields in Table 60 and gas production statistics are given in Table 61.

BOURBON COUNTY

(Map Pl. 1)

The 1957 production from 10 areas in 4 fields: oil 32,525 barrels including an estimated 24,032 barrels from secondary recovery projects. Wells drilled in 1957 (estimated): oil 9, dry 3, repressuring or salt-water disposal 2, total 14 including 2 dry wildcats.

Developments during 1957.—Bourbon County's 1957 oil production (32,525 barrels) was less than that in 1956, when 35,080 barrels was reported. It is estimated that 24,032 barrels of the production is from secondary recovery projects in the county.

Two dry wildcat tests (both drilled by Bishop Exploration Company) were reported in the little-explored area in T. 27 S., R. 23 E. On the H. H. Baker property, SE¼ NE¼ SW¼ sec. 9, T. 27 S., R. 23 E., a hole was put down to a total depth of 614 feet. The other test was put down on the Hugh Osborne farm, in the SW¼ NE¼ NW¼ sec. 15, T. 27 S., R. 23 E. Total depth of this hole was 703 feet. No tops were reported from either well, and no shows of oil were indicated on the drillers logs.

Oil production in Bourbon County is listed in Table 60. Locations of areas in which oil was or is produced are shown on Plate 1. Data on secondary recovery of oil in Bourbon County are given in Table 1.

BROWN COUNTY

(Map Pl. 1)

The 1957 production from 1 field: oil 1,224 barrels. One dry wildcat drilled in 1957.

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Developments during 1957.—Production of 1,224 barrels of oil was reported from one well in the **Livengood** field, which yielded 1,434 barrels in 1956.

Russell Cobb, Jr., Inc., completed a dry wildcat well on the Butterfield farm, SE¼ SE¼ NE¼ sec. 8, T. 1 S., R. 15 E., in May 1957. The well was drilled from an elevation of 1,202 feet, rotary bushing, above sea level, and the following tops were reported: Lansing-Kansas City lime, 1,206 feet; base of Kansas City, 1,512; Cherokee, 1,732; "Kinderhook", 2,562; "Hunton", 2,852; Maquoketa, 3,432; Viola, 3,485; Simpson Group, 3,648; Simpson sand, 3,814; Arbuckle, 3,834; Reagan, 3,975; Precambrian, 4,016 to a total depth of 4,020 feet. Two drill stem tests were taken in the Simpson Group but no reports of oil and gas were indicated in the scout information.

The State Geological Survey now has records of 23 wells drilled in the county. Most of these wells are listed by Jewett (1954).

The location of the **Livengood** field is shown on Plate 1, and the production is listed in Table 60.

BUTLER COUNTY

(Map Pl. 1)

The 1957 production from 82 areas in 70 fields: oil 8,059,156 barrels including an estimated 4,117,210 barrels from secondary recovery projects. Wells drilled in 1957: oil 148, dry 71, repressuring or salt-water disposal 64 (plus 69 estimated), total 352 including 9 dry wildcats. Reworked wells: oil 2, dry 1, salt-water disposal 2. Fields discovered 4.

Developments during 1957.—One new Arbuckle and three Mississippian oil fields were named in Butler County during 1957. The **Flint** field was discovered by Saco Oil Company. The discovery well was the No. 1 Wiebe test in sec. 6, T. 24 S., R. 6 E., completed in January. The producing zone, in the Mississippian, lies at a depth of 2,443 to 2,460 feet. An initial potential of 25 barrels a day was assigned the discovery well. The **Mellor** field was discovered by Crow Drilling Company, Inc., No. 1 Claussen test, sec. 1, T. 24 S., R. 23 E., in November. An initial potential of 143 barrels a day was assigned the Mississippian rocks at a depth of 2,442 to 2,448 feet. The **Phares** field was discovered in July when

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Beaumont Petroleum Company completed their No. 1 Phares Estate well in Mississippian rocks at a depth of 2,756 to 2,758 feet. An initial potential of 25 barrels a day was assigned this discovery well, located in sec. 5, T. 26 S., R. 3 E. The A. D. Allison Co., Inc., discovered the new **Asmusson** field, in sec. 16, T. 29 S., R. 4 E., in October. The Arbuckle, at a depth of 2,695 to 2,700 feet, was assigned an initial potential of 25 barrels a day in the discovery well. Before the close of the year 12 additional wells were completed in the field. Some initial potentials ranged as high as 400 barrels a day from the Arbuckle. One of the extension wells was the discovery of a new producing zone in the field, the "Misener" sand at 2,856 to 2,859 feet in the Strait Drilling Company No. 1 Bannon, sec. 16, T. 29 S., R. 4 E.

Oil production in Butler County declined about 80,000 barrels from the 1956 production of 8,138,153 barrels, but production from the **El Dorado** field increased to 4,619,047 barrels compared to 4,358,743 barrels reported in 1956. The **El Dorado** field, although 42 years old, still ranks second among the oil producing fields in Kansas, and was replaced by **Bemis-Shutts** in first place as recently as 1957. More than half of the production from Butler County is now attributable to secondary recovery operations. Butler County is ranked fourth among the oil producing counties in the state, and this ranking reflects the intensity of secondary recovery activity in the county. During 1957 there were 29 secondary recovery projects listed in the county.

An estimated 352 wells were completed in Butler County during 1957. Many of the new oil wells and the repressuring wells were drilled in connection with secondary recovery projects in the **El Dorado** field.

Rank wildcats completed in Butler County in 1957 are given in Table 18. Most of the holes were drilled only into the Mississippian rocks, and no significant shows of oil or gas were reported in the scout reports on these wells. Locations of the wildcat holes are shown on Plate 1. Production from the various Butler County oil fields is listed in Table 60, and information on inactive gas fields is listed in Table 61. Locations of areas from which oil was produced in 1957 are shown on Plate 1. Data on water flooding operations are listed in Table 1. Data on the new fields are given in Table 6, and data on the new zone in the **Asmusson** field are given in Table 7.

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TABLE 18.—*Dry wildcat tests drilled in Butler County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Cities Service Oil Co. No. 1 Regier	SE SE SW 9-23-3E	1,406	2,014	2,674	3,128
Red Drilling Co. No. 1 Wiebe "A"	SW SW NW 30-23-6E	1,531	1,592	.....	2,235
*Bedell-Catt Drlg. Co., Inc. No. 1 Chain	SE SE SW 20-25-3E	1,302	2,300	2,742	2,840
J. S. Sutton & Sons No. 1 Whitson	NE NE SW 30-25-3E	1,312	2,074	2,780	2,888
*Fultz & Gates No. 1 Plagge	NE NE SE 19-26-4E	1,301	.....	.....	925
T. L. Ferrier No. 1 Sparks	SW SW SE 35-27-3E	1,251	1,860	2,735	3,058
*Augusta Oil Co., Inc. No. 1 Coulter	SE NW NW 4-27-7E	1,398	1,715	2,695	2,710
*Strait Drilling Co. No. 1 Winzer	SW SE NW 18-28-5E	1,267	.....	2,800	2,865
*H. J. Uhl No. 1 Bonnell	SW Cor Lot 13 6-29-8E	1,545	.....	2,821	2,884

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

CHASE COUNTY

(Map Pl. 1)

The 1957 production from 3 areas in 2 fields: oil 51,985 barrels including an estimated 2,958 barrels from secondary recovery projects, gas 50,947 thousand cubic feet. Wells drilled in 1957: oil 8, dry 8, total 16 including 4 dry wildcats.

Developments during 1957.—Oil production in Chase County in 1957 was 51,985 barrels compared with 32,244 reported the previous year. Gas production remained steady. A total of 16 wells was drilled in the county during 1957, 1 less than in 1956.

The increase in production in 1957 over 1956 undoubtedly reflects the increase in production attributable to secondary recovery in the **Atyeo-Pixlee** field.

Four rank wildcats were drilled in the county during 1957. Three of these were Mississippian tests and the fourth penetrated Precambrian granite. No shows were reported. The W. H. Rex No. 1 Wells, in the SW¼ SW¼ NW¼ sec. 19, T. 19 S., R. 7 E., was the well that penetrated granite. The well was drilled from an elevation of 1,346 feet above sea level and the total depth was 1,877 feet. Information on the other rank wildcats is given in Table 19.

Oil production statistics for 1957 in Chase County are listed in Table 60, gas in Table 61. Locations of areas that produced oil

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TABLE 19.—*Dry wildcat tests drilled in Chase County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Rex & Morris Drlg. Co. No. 1 Wells	SW SW NW 19-19-7E	1,346	1,328	1,857**	1,877
*Augusta Oil Co., Inc. No. 1 Butcher	SW SW SW 7-22-6E	1,411	1,840	2,774	2,829
White & Ellis Drlg., Inc. No. 1 Graham	NE NE NE 13-22-6E	1,452	1,830	2,780	2,806
*Cities Service Oil Co. No. 1 Huber	SW NW NW 27-22-9E	1,560	1,595	2,624	2,659

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Granite wash, feet.

in 1957 and of the dry wildcat tests are shown on Plate 1. Secondary recovery data are given in Table 1.

CHAUTAUQUA COUNTY

(Map Pl. 1)

The 1957 production from 48 areas in 24 fields: oil 962,797 barrels including an estimated 602,908 barrels from secondary recovery projects, gas 227,753 thousand cubic feet. Wells drilled in 1957 (estimated): oil 43, gas 3, dry 60, repressuring 10, total 116 including 3 dry wildcats. Fields discovered 1, abandoned 1.

Developments during 1957.—Oil production from Chautauqua County amounted to 962,797 barrels in 1957, a 7 percent decrease from the previous year, when 1,035,370 barrels was reported. One new oil field was discovered in Chautauqua County during 1957. It is the **Ogle** field, discovered by Holt Brothers No. 1 Ogle "A" well in the NE¼ SE¼ SE¼ sec. 29, T. 34 S., R. 11 E. The well was completed in April and given an initial potential of 5 barrels of oil per day from the "Peru" sand at a depth of 1,270 to 1,280 feet. During the year the abandonment of the **Hylton** gas field, in T. 32 S., R. 9 E., was officially recognized by the Nomenclature Committee. Production had been from the Kansas City group at a depth of about 1,300 feet.

Slightly more gas production was reported during 1957 than 1956. An estimate of the total wells drilled in Chautauqua County in 1957 is 116, which compares unfavorably with the 216 estimated for the previous year.

Three dry wildcat tests were reported drilled during 1957. The Veeder Supply and Development Company No. 1 Hylton was

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drilled in the NE¼ SE¼ NE¼ sec. 21, T. 32 S., R. 9 E., to a total depth of 2,675 feet. The well commenced drilling in August from an elevation of 1,134 feet above sea level. The Drum Limestone was reported at a depth of 1,488 feet; "Layton" at 1,496; Marmaton at 1,830; Cherokee at 2,005; "Cattleman sand" at 2,090; Mississippian at 2,286; and Arbuckle at 2,638 feet. A drill stem test at 2,288 to 2,310 feet, open for 2 hours, recovered 5 feet of oil and 25 feet of slightly oil cut mud at a bottom hole pressure of 190 pounds. There were no other reports of shows of oil or gas. Steinberg and Speer and others drilled the No. 1 Tinney, in the NW¼ NW¼ SE¼ sec. 32, T. 32 S., R. 12 E., in March of 1957, starting from an elevation of 875 feet above sea level. The following tops were encountered: "Layton", 721 feet; Altamont, 1,077; Ft. Scott, 1,275; Mississippian, 1,621; "Kinderhook", 1,881; and Arbuckle, 1,921; total depth was 1,952 feet. No tests were made. The third dry wildcat was drilled by F. E. Guyot in the SE¼ SE¼ SE¼ sec. 6, T. 32 S., R. 13 E., on Guyot property. The well was drilled to a total depth of 1,680 feet. Significant tops encountered in drilling include: "Layton", 744 feet; Kansas City, 860; base of Kansas City, 950; Altamont, 1,075; Ft. Scott, 1,283; Cherokee, 1,340; and Mississippian 1,650 feet. No shows were reported.

Data on oil production in Chautauqua County in 1957 are listed in Table 60. Gas production is given in Table 61. Locations of areas that produced oil in 1957 and of dry wildcat wells drilled in 1957 are shown on Plate 1. Information on the secondary recovery operations in the county is given in Table 1.

CHEROKEE COUNTY

(Map Pl. 1)

Wildcat wells have been drilled from time to time in Cherokee County, but as yet no commercial quantities of oil have been found. A few wells in this county have supplied small quantities of gas for many years. During 1957 reported gas production was 2,666 thousand cubic feet from one well.

CLARK COUNTY

(Map Pl. 3)

The 1957 production from 9 fields: oil 319,240 barrels, gas 3,147,851 thousand cubic feet. Wells drilled in 1957: gas 8, dry 15, total 23 including 5 dry wildcats. Reworked wells: gas 1, dry 1. Fields discovered 1.

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Developments during 1957.—A decline of oil production in Clark County by 32 percent was offset by successful developmental drilling concentrated in the **McKinney** field, which increased the county's gas production by 300 percent over the previous year's figure.

Exploratory drilling resulted in the discovery of a new gas pool (in Morrowan strata), which was named the **Tuttle West** field in December. The discovery well of the field is Pure Oil Company No. 1 Tuttle "C" well in the cen. NW¼ NW¼ sec. 10, T. 35 S., R. 21 W. Additional data on this well are listed in Table 6.

Five dry wildcats penetrating Mississippian rocks were drilled during the year, but only two of these wells were reported to have shows of oil or gas. Detailed information on these wildcat tests is given in Table 20. The locations of these holes and the outlines of oil and gas producing areas are shown on Plate 3.

Data on oil production within the county are listed in Table 60, and gas production statistics are given in Table 61.

TABLE 20.—*Dry wildcat tests drilled in Clark County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Wm. Gruenerwald No. 1 R. T. Bair	C SW SW 15-30-24W	2,508	4,476	5,303	5,500
Kewanee Oil Co. No. 1 Santee	SW SW SE 18-33-23W	2,026	4,425	5,313	5,425
Pure Oil Co. No. 1 Tuttle "A"	C NE NE 7-35-21W	1,842	4,512	5,560	5,798
Shell Oil Co. No. 4 Theis	C NE SW 5-35-24W	1,952	4,504	5,682	6,000
Shell Oil Co. No. 3 Theis	NE SE NW 10-35-24W	1,934	4,518	5,700	5,951

CLAY COUNTY

(Map Pl. 1)

The 1957 production from 1 field: oil 10,057 barrels. Wells drilled in 1957: oil 4, dry 11, salt-water disposal 1, total 16 including 7 dry wildcats. Fields discovered 1.

Developments during 1957.—The first oil field in Clay County (the **Griffith**) was opened in July 1957 by The Pure Oil Company No. 1 F. L. Griffith well, in the cen. NE¼ NW¼ sec. 3, T. 9 S., R.

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4 E. An initial potential of 86 barrels of oil per day from Mississippian rocks at a depth of 1,908 to 1,938 feet was assigned the discovery well. During the year, 3 additional oil wells, 3 offset dry wells, and 1 salt-water disposal well were completed in the field. Production from the field during 1957 amounted to 10,057 barrels.

Until 1957 there were only 29 wells of record in Clay County. During 1957, 16 additional wells were drilled, and 7 of the 11 dry wells were rank wildcat wells. Data on the significant horizons penetrated in drilling these rank wildcat wells and the location of the holes are given in Table 21. No significant shows of oil or gas were reported in any of the rank wildcats.

One dry hole was completed in the unproductive **Wakefield Northeast** field.

The new production is listed in Table 60, and the description of the discovery well is given in Table 6. The location of the producing area of the **Griffith** field is shown on Plate 1, as well as the location of the seven rank wildcat tests.

TABLE 21.—*Dry wildcat tests drilled in Clay County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Hunton, feet	Total depth, feet
*Augusta Oil Co., Inc. No. 1 Conrad	SE SE NE 24-8-3E	.....	.....	2,020	2,249	2,265
O. J. Wamhoff No. 1 Wieland	NE NE SE 8-8-4E	1,316	1,486	1,999	2,200	2,205
H. L. Wilson No. 1 Goodin	SE SE NE 20-8-4E	1,294	1,483	1,947	2,158	2,184
*Augusta Oil Co., Inc. No. 1 Beichter	NE NE SE 31-8-4E	.....	1,517	1,999	2,235	2,250
Aurora Gasoline Co. No. 1 Sherbert Huges Community	NE NE NE 8-9-4E	1,175	1,346	1,856	2,072	2,107
*Derby Drilling Co. No. 1 Glenn Avery	NW NW SE 30-9-4E	1,174	1,356	1,856	2,071	2,640
*Derby Drilling Co. No. 1 Gaston	SW SW NE 33-9-4E	1,140	1,284	1,776	2,000	2,795

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

CLOUD COUNTY

(Map Pl. 2)

Wildcat tests have been drilled in Cloud County from time to time, but as yet no commercial quantities of oil or gas have been found.

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Exploration during 1957.—Drilling activity within the county consisted of two wildcat tests sponsored by the Rupp-Ferguson Oil Company. The No. 1 Delude well, in the SW¼ SW¼ NW¼ sec. 19, T. 6 S., R. 1 W., was drilled in March from a rotary bushing elevation of 1,361 feet above sea level. Tops of some important marker beds encountered while drilling are: Heebner Shale, 1,771 feet; Lansing-Kansas City, 1,870; Mississippian, 2,428; Viola, 2,952; and Arbuckle 3,256 feet. No tests were run, and the well was abandoned at a total depth of 3,294 feet.

The No. 1 Larson well, in the NW¼ NW¼ NW¼ sec. 21, T. 8 S., R. 2 W., was also drilled in March. Measurements made from a rotary bushing elevation of 1,475 feet above sea level recorded the tops of the following marker beds: Heebner Shale, 2,093 feet; Lansing-Kansas City, 2,197; Mississippian, 2,862; Viola, 3,493; and Arbuckle 3,752 feet. No tests were run on any of the strata; drilling ceased at 3,792 feet, and the well was abandoned. The locations of these dry wildcats are shown on Plate 2.

COFFEY COUNTY

(Map Pl. 1)

The 1957 production from 14 areas in 10 fields: oil 140,095 barrels, gas 3,236 thousand cubic feet. Wells drilled in 1957 (estimated): oil 9, dry 8, salt-water disposal 1, total 18.

Developments during 1957.—Oil production in Coffey County was considerably less in 1957 than in 1956, when 161,837 barrels of oil was reported.

Drilling activity decreased considerably in Coffey County during 1957, and it is estimated that only 18 wells were drilled. Reported production from the 14 areas in the 10 fields in Coffey County all reflected a decline from the previous year. The greatest decline was reported in the **Neosho Falls-Leroy** field in area A.

Locations of areas in Coffey County that produced oil in 1957 are shown on Plate 1. Oil production statistics are given in Table 60; gas is reported in Table 61.

COMANCHE COUNTY

(Map Pl. 2)

The 1957 production from 4 fields: oil 3,880 barrels, gas 162,156 thousand cubic feet. Wells drilled in 1957: gas 1, dry 6, total 7 including 3 dry wildcats. Fields discovered 1.

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Developments during 1957.—For the first time since the discovery of oil in the county, production has fallen below the previous year's figure. Oil declined 31 percent, and gas declined 11 percent.

The search for new production resulted in the discovery of a new Morrowan gas pool, which was named the **Tuttle** field in June. Detailed information on the discovery well of this field is given in Table 6.

Exploratory drilling programs resulted in completion of three dry wildcat tests, all of which had shows of gas. The Trotex Oil Company No. 1 J. E. Alexander well, in the SE¼ SE¼ SE¼ sec. 8, T. 32 S., R. 19 W., was completed in November at a total depth of 5,312 feet. Drilled from a rotary bushing elevation of 2,041 feet above sea level, the well encountered the following marker beds: Heebner Shale, 4,279 feet; Lansing-Kansas City, 4,485; and Mississippian, 5,220 feet. A drill-stem test for 1 hour at a depth of 5,162 to 5,190 feet recorded 20 feet of gas cut mud. The Shell Oil Company No. 1 E. W. Miller well, in the cen. SW¼ SE¼ sec. 24, T. 34 S., R. 18 W., was drilled to a total depth of 6,385 feet in July. Measured from a rotary bushing elevation of 1,831 feet above sea level, the following marker bed tops were reported: Heebner Shale, 4,292 feet; Lansing-Kansas City, 4,490; Mississippian, 5,254; and Arbuckle, 6,336 feet. Drill-stem tests for 1 hour at depths of 5,256 to 5,275 feet, 5,268 to 5,375 feet, and 6,104 to 6,148 feet all recorded gas cut mud. The Gruenerwald No. 1 Ballet "C" well in the S½ SE¼ NE¼ sec. 11, T. 35 S., R. 16 W., was completed in January at a total depth of 5,316 feet. Drilled from a rotary bushing elevation of 1,810 feet above sea level, the hole reached the tops of the following marker beds: Heebner Shale, 4,300 feet; Lansing-Kansas City, 4,508; and Mississippian, 5,215 feet. Drill-stem tests at depths of 5,224 to 5,269 feet and 5,218 to 5,238 feet recorded both oil and gas cut mud.

The locations of these wildcat wells are shown on Plate 2 along with the outlines of oil and gas producing areas. Oil production data are given in Table 60, and gas statistics are listed in Table 61.

COWLEY COUNTY

(Map Pl. 1)

The 1957 production from 104 areas in 102 fields: oil 4,182,037 barrels including an estimated 1,060,559 barrels from secondary recovery projects, gas 2,630,410 thousand cubic feet. Wells drilled in

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1957: oil 140, gas 3, oil and gas 1, dry 141, repressuring or salt-water disposal 8, total 293 including 20 dry wildcats. Reworked wells: oil 5. Fields discovered 10, combined 10, abandoned 2.

Developments during 1957.—Oil production in Cowley County was about 7 percent less in 1957 than in 1956, when 4,595,418 barrels was reported. Nevertheless, Cowley County is still the tenth ranking county in oil production in Kansas. Drilling activity in Cowley County decreased considerably from the previous year, but 140 of the total 294 wells drilled were oil wells. Gas production from Cowley County was considerably more in 1957 than in 1956 when 493,136 thousand cubic feet was reported.

Ten new fields were named in Cowley County during 1957—8 Mississippian, 1 "Bartlesville", and 1 "Layton" field. The fields in alphabetical order are **Cameron, Crane, Kanok North, Maddix North, Rainbow Bend East, Salem, Waldschmidt, Waldschmidt South, Werner Northeast,** and **Windsor.** Additional information on the thickness of the producing zones, the initial potentials, and the locations of the discovery wells of these important new fields in Cowley County are given in Table 6.

Three new producing zones in oil fields were named by the Nomenclature Committee in Cowley County during 1957. These include the Mississippian in the **Enterprise Northeast** field, the "Layton" in the **Posey** field, and the "Bartlesville" in the **School Creek North** field. Additional information on these developments is given in Table 7.

Field consolidations during 1957 include the **Biddle Northwest** with the **Biddle, Bergkamp Northwest** and **Bergkamp** with **McKay, Albright North** with **Albright,** and **Rainbow Bend Northeast** and **Centennial** with **Graham.** Two fields were officially abandoned during 1957, the **Centennial North** field and the **Rippe** field. Both the abandoned fields had produced from the "Bartlesville".

There were 20 dry wildcat holes drilled in Cowley County during the year and 6 of these reported shows of oil or gas. Data on the elevations and the tops of the Lansing-Kansas City and Mississippian rocks are given in Table 22. Seven of the holes were drilled into Arbuckle rocks before abandonment.

Field development programs resulted in the completion of 26 oil wells and 6 dry holes in the **Graham** field, 18 oil wells and 6 dry holes in the **Albright** field, and 16 oil wells, 1 gas well, 1 dry hole, and 1 input well in the **Biddle** field.

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TABLE 22.—*Dry wildcat tests drilled in Cowley County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
McKnab Drilling, Inc. No. 1 Mullen	SW SW SW 12-30-3E	1,214	2,368	2,923	3,005
*Mid-American Pet. Co. No. 1 Durham	SW SW NE 35-30-3E	1,202	2,409	3,005	3,443
*White & Ellis Drlg., Inc. No. 1 Snodgrass	SE SE SE 14-30-6E	1,415	2,171	2,899	2,933
*R. H. Suhr No. 2 Smith	NW NE NW 23-30-6E	1,435	1,890	2,897	2,923
*Frank Taylor No. 1 Myrtle Stout	SE NW NE 2-31-6E	1,403	2,260	2,946	2,956
Bedell-Catt Drlg. Co., Inc. No. 1 Moore	SW SE NE 25-31-7E	1,411	2,036	.....	2,040
Bedell-Catt Drlg. Co., Inc. No. 1 Wakefield	SW Cor Lot 9 30-31-8E	1,398	2,021	2,771	2,795
*O. A. Sutton Oil Prop. & Invest. No. 1 Bolack	SW NW SE 16-32-6E	1,327	2,479	.....	2,945
*C. A. Ogden & Associates No. 1 Radcliff	SE SE SW 26-32-7E	1,383	2,331	2,926	2,938
Sun Oil Co. No. 1 Anna Walker	SE SW NE 18-32-8E	1,313	1,635	2,700	3,140
*McNeish & Gralapp No. 1 Jarvis "C"	NW NW NE 29-32-8E	1,238	.....	2,685	3,059
Earl F. Wakefield No. 1 Simon	SE SE SE 20-33-7E	1,208	2,300	2,923	2,960
*McNeish & Gralapp No. 1 Jarvis "B"	NW NW SW 25-33-7E	1,394	2,945	3,378**	3,403
*McNeish & Gralapp No. 1 Day	NE SW NW 16-33-8E	995	2,859**	2,454	2,885
*McNeish & Gralapp No. 1 Rice	SW SW NE 18-33-8E	1,264	3,212**	2,802	3,229
Yarnell Brothers, Inc. No. 1 Lyon	NW NW SW 30-34-5E	1,195	2,654	3,217	3,281
*L. C. Smitherman Drlg. Co. No. 1 Higby	NE NE NW 31-34-6E	1,311	2,596	3,156	3,204
*McNeish & Gralapp No. 1 Jarvis "A"	SW SW NE 1-34-7E	1,252	3,192**	2,776	3,222
*Lester E. Cox No. 1 Aikman	C NW Lot 3 30-34-8E	1,313	1,246	2,814	2,885
Mendenhall Drilling Co. No. 1 Sartin	SW SW SE 5-35-8E	978	2,835**	2,440	2,861

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

** Depth to top of Arbuckle, feet.

Locations of areas from which oil production was reported during 1957 and locations of dry wildcat tests are given on Plate 1. Oil production in the various Cowley County fields is listed in Table 60, gas in Table 61. Secondary recovery data, listed in Table 1, reflect the increasing importance of these new producing methods in Cowley County.

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CRAWFORD COUNTY

(Map Pl. 1)

The 1957 production from 10 areas in 6 fields: oil 45,510 barrels including an estimated 34,430 barrels from secondary recovery projects, gas 41,192 thousand cubic feet. Wells drilled in 1957 (estimated): oil 20, gas 1, dry 10, repressuring 4, total 35.

Developments during 1957.—Crawford County's oil production in 1957 was considerably less than in 1956, when 49,324 barrels was reported. It is estimated that 35 wells were drilled in the county during the year. The decrease in crude production from Crawford County was spread among the various fields and not noticably concentrated in any field. Gas production was slightly more than that reported the previous year.

Oil production in Crawford County fields is listed in Table 60 and gas in Table 61. Locations of areas that produced oil in 1957 are shown on Plate 1. Data on secondary recovery projects operating in the county during 1957 are given in Table 1.

DECATUR COUNTY

(Map Pl. 3)

The 1957 production from 11 fields: oil 468,644 barrels. Wells drilled in 1957: oil 14, dry 16, total 30 including 4 dry wildcats. Fields discovered 3, combined 2, abandoned 2.

Developments during 1957.—Oil production in Decatur County increased by about 19 percent over the previous year because of successful developmental drilling programs in the **Jorn** and **Warner** fields.

Exploratory drilling resulted in the naming of three new fields, but they added little to the production for the year. The discovery well of the **Jording** field, completed in July, never produced commercial quantities of oil, and the field was abandoned later in the year. Similarly, the **Cathcart** field never produced commercial quantities and was abandoned at the end of the year after producing only 507 barrels of oil. The third new field, **Jennings Southeast,** was completed in December; hence no production was reported for 1957. Detailed information on the discovery wells of these fields is given in Table 6.

In July, the Nomenclature Committee ruled that the **Jorn** and **Jorn East** fields were producing from a common reservoir in the

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Lansing-Kansas City strata; therefore the two fields were combined under the name **Jorn.**

Four wildcat tests, drilled in the northern half of the county, were completed during the year. One of these wells recorded a show of oil cut mud. Information on the drilling records of these wildcat tests is given in Table 23. The locations of the wells and of the county's oil producing areas are shown on Plate 3. Oil production statistics are listed in Table 60.

TABLE 23.—*Dry wildcat tests drilled in Decatur County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Penn. basal cong., feet	Total depth, feet
Great Basins Petro. Co. No. 1 Beets	SE SE NW 31-1-27W	2,512	3,307	3,664	3,808
Great Basins Petro. Co., et al. No. 1 Commercial Bank of Nelson	NW NW SW 23-1-28W	2,644	3,517	3,880	4,064
Jones, Shelburne & Farmer, Inc. No. 1 Campbell "B"	SW SE SE 29-1-29W	2,693	3,658	4,114	4,133
Jones, Shelburne & Farmer, Inc. No. 1 Scott	NE SE NE 20-2-29W	2,668	3,684	4,070	4,223

DICKINSON COUNTY

(Map Pl. 1)

The 1957 production from 7 fields: oil 102,759 barrels. Wells drilled in 1957: oil 4, dry 11, total 15 including 4 dry wildcats.

Developments during 1957.—Oil production from the seven fields in Dickinson County during 1957 decreased almost 25,000 barrels from that of 1956, when 127,645 barrels was reported. A

TABLE 24.—*Dry wildcat tests drilled in Dickinson County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
*Rupp-Ferguson Oil Co. No. 1 Taylor	SW SW NW 30-12-1E	1,248	1,800	2,416	3,290
*Greenland Drilling Co. No. 1 Wilson	C S2 SW 32-13-2E	1,205	1,758	2,372	2,397
*Augusta Oil Co., Inc. No. 1 Gatch	SW SW SE 21-14-4E	1,304	1,640	2,180	2,239
*F. W. Vishnefske No. 1 Robson	NW NE NW 11-15-1E	1,217	1,790	2,410	2,417

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

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total of 15 wells was drilled in the county during 1957, 4 oil and 11 dry. Of the 11 dry holes, 4 were rank wildcats. Information on the rank wildcats is included in Table 24. No shows of oil or gas were reported in the dry wildcat tests.

Oil production in Dickinson County fields is listed in Table 60. Locations of the areas that produced oil in 1957 and of the dry wildcat wells drilled in the county are shown on Plate 1.

DOUGLAS COUNTY

(Map Pl. 1)

The 1957 production from 4 areas in 2 fields: oil 8,508 barrels including production from secondary recovery projects. Wells drilled in 1957 (estimated): oil 2, dry 2, total 4.

Developments during 1957.—During 1957 oil production in Douglas County was slightly less than in 1956, when 10,202 barrels was reported.

Locations of the areas in Douglas County from which oil was produced during 1957 are shown on Plate 1. Oil production statistics are listed in Table 60.

EDWARDS COUNTY

(Map Pl. 2)

The 1957 production from 17 fields: oil 59,565 barrels including sand cubic feet. Wells drilled in 1957: oil 4, gas 7, dry 13, total 24 1,465 barrels from secondary recovery projects, gas 1,694,670 thou- including 8 dry wildcats. Reworked wells: oil 2. Fields discovered 5, abandoned 2.

Developments during 1957.—Maintaining the trend established in 1956, oil production in the county declined 30 percent during the year and gas production increased 130 percent. Although drilling activity fell below the previous year's figure by 30 percent, the number of successful wells reported in 1957 was the same as in 1956.

Five new fields were named in the county during the year. **Edstaff Northwest** and **Embry East** were established as Mississippian gas fields and **Massey** and **Wil** as Mississippian oil fields. The **McCarty Northeast** field was named as a Pennsylvanian basal conglomerate gas producer. Data on the discovery wells of these new fields are given in Table 6.

Developmental drilling within the **Trousdale** field resulted in the discovery of a new oil pool in Mississippian strata. Detailed

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information on the discovery well of this new zone is listed in Table 7.

The Nomenclature Committee recognized abandonment of two fields in Edwards County during 1957, both of which were named in 1956. The **Fatzer** field had produced 790 barrels of oil from Viola strata when it was abandoned in July, and the **Salser** field was abandoned in December after having produced 2,408 barrels of oil from Mississippian strata.

Exploratory drilling programs resulted in the completion of 8 dry wildcat wells, of which 4 reported shows of oil or gas. The tops of some important marker beds encountered while drilling these wells are listed in Table 25. The locations of the wells are shown on Plate 2 along with the outlines of oil and gas producing areas. Data on oil production are given in Table 60, and gas production statistics are listed in Table 61. A summary of the county's secondary recovery projects is given in Table 1.

TABLE 25.—*Dry wildcat tests drilled in Edwards County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Viola, feet	Total depth, feet
Prime Drilling Co., et al. No. 1 Ploger	SE SE SE 13-23-20W	2,268	4,040	4,604	4,716	4,878
D. R. Lauck Oil Co., Inc., et al. No. 1 Deckert	C NE SW 25-24-17W	2,112	3,897	4,375	4,476	4,540
H. E. & E. E. Ogden No. 1 Herrmann	C SW SW 32-24-19W	2,185	4,030	4,598	4,782	4,820
D. E. Dunne, Jr. No. 1 Dockendorf	C SE NE 4-24-20W	2,286	4,082	4,644	4,836	4,870
A. G. Hill Oil, et al. No. 1 Miller	NW NW NW 17-25-19W	2,195	4,077	4,668	4,967	5,210
D. R. Lauck Oil Co., Inc. No. 1 Fisher	NW NW NW 35-26-17W	2,129	4,053	4,554	4,694	4,756
Natural Gas & Oil Corp. No. 1 Craft	NE NE NE 15-26-19W	2,228	4,154	4,710	4,888	5,155
Rio Hondon Oil & Dev. Co. No. 1 Woods	C SE SE 23-26-20W	2,263	4,158	4,766	.....	4,865

ELK COUNTY

(Map Pl. 1)

The 1957 production from 36 areas in 31 fields: oil 283,937 barrels (including some unreported secondary recovery production), gas 167,975 thousand cubic feet. Wells drilled in 1957 (estimated): oil 23, gas 1, dry 28, total 52 including 8 dry wildcats.

Developments during 1957.—Oil production in Elk County was slightly less than during 1956 when 300,983 barrels was re-

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ported. It is estimated that 52 wells were drilled in the county during the year, considerably fewer than the 91 estimated for 1956. Eight rank wildcat tests were drilled in Elk County during 1957. None had significant shows of oil or gas. All of the wildcat tests were drilled into the Arbuckle dolomite. Table 26 gives the surface elevation and tops of Lansing-Kansas City, Mississippian, and Arbuckle for these significant exploratory holes.

Oil production in the various Elk County fields is listed in Table 60, gas in Table 61. Locations of areas that produced oil in 1957 and of the dry wildcat tests are shown on Plate 1.

TABLE 26.—*Dry wildcat tests drilled in Elk County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Arbuckle, feet	Total depth, feet
*Roy Perham No. 1 Barnes	SW SW NE 4-29-9E	.....	1,250	2,392	2,737	2,765
*Delta Oil Co. No. 1 Preston	SE SW NE 9-29-10E	1,173	.....	2,152	2,499	2,541
*Delta Oil Co. No. 1 Probst	SE SE SE 19-29-11E	1,047	815	1,985	2,308	2,350
*Roy Parkam No. 1 Pinson	NW NW SW 19-29-12E	.....	732	1,876	2,176	2,209
*M. & F. Oil Co. No. 1 Ferguson "A"	NE SW SE 14-30-8E	.....	1,372	2,537	2,884	2,935
*Veeder Supply and Dev. Co. No. 1 Doughty	NE SW NE 5-30-10E	1,030	914	2,087	2,421	2,457
*Veeder Supply & Dev. Co. No. 1 Polk-Daniels Lake	SW NW SW 5-30-11E	1,018	1,049	1,933	2,263	2,307
Veeder Supply & Dev. Co. No. 1 Drury	NW NE SW 12-30-11E	990	631	1,742	2,042	2,078

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

ELLIS COUNTY

(Map Pl. 2)

The 1957 production from 108 fields: oil 11,783,161 barrels, including 50,516 barrels from secondary recovery projects. Wells drilled in 1957: oil 201, dry 172, repressuring or salt-water disposal 7, total 380 including 10 dry wildcats. Reworked wells: oil 4, dry 5, salt-water disposal 2. Fields discovered 14, combined 13, abandoned 8.

Developments during 1957.—An increase in oil production of 8 percent permitted Ellis County to maintain its position as the second largest producer in the state. Drilling activity was 15 percent greater than in the previous year, and more than half of the new wells proved to be productive.

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The search for new production within the county resulted in the naming of 14 new oil fields. Of these new fields, the **Air Base, Scurlock,** and **Stockrange** fields produce from the Pennsylvanian basal conglomerate; the **Degenhart, Gottschalk, Neddam, Stadelman,** and **Windholz** fields produce from Lansing-Kansas City strata; and the **Huser, Lieb East, Rohr, Ruder North, Solomon South,** and **Solomon Southeast** fields produce from Arbuckle dolomite. Detailed information on the discovery wells of these fields is given in Table 6.

About 350 developmental wells were drilled in the county during the year, resulting in the discovery of new pools in six fields. Arbuckle production was found in the **Cochran** and **Degenhart Southeast** fields, Lansing-Kansas City production in the **Fort Hays State College** field, Shawnee production in the **Pleasant** field, Pleasanton production in the **Potter** field, and Marmaton production in the **Sweet William Northwest** field. Data on the discovery wells of these new pools are given in Table 7.

The Nomenclature Committee recognized the abandonment of eight fields during 1957. They are the **Canyons, Herman, Hertel,**

TABLE 27.—*Dry wildcat tests drilled in Ellis County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Total depth, feet
*Thunderbird Drlg., Inc. No. 1 Davis	NW SE NW 24-11-20W	1,987	3,280	3,598**	3,666
*Woodman & Iannitti Drlg. Co., et al. No. 1 Massier	NW NW SW 6-12-19W	2,079	3,390	3,662**	3,788
Petroleum, Inc. No. 1 King "E"	NE SE SW 35-12-20W	2,198	3,504	3,899	3,930
Petroleum, Inc. No. 1 Board of Regents	SE SE NE 15-14-18W	2,000	3,297	3,630	3,660
*Alpine Oil & Royalty Co., Inc. No. 1 Leonhardt	NE NE SE 20-14-18W	2,051	3,368	3,704	3,754
*Halliburton Oil Co., et al. No. 1 Wann	SW SW NE 27-14-20W	2,111	3,426	3,778	3,815
*Herman Geo. Kaiser Oil Producer. No. 1 Fisher	SE SE NW 28-14-20W	2,104	3,386	3,783	3,815
Transit Corp., et al. No. 1 Werth	SE SE SW 32-15-18W	1,982	3,285	3,600	3,650
Tennessee Gas Trans. Co. No. 1 Wahl	SW SW NE 17-15-19W	1,994	3,298	.....	3,642
Osage Oil & Gas Co. No. 1 Kreutzer	NW NW NE 34-15-19W	2,055	3,342	.....	3,659

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Penn. basal cong., feet.

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Schoenchen West, Schmeidler Southeast, Seitz, Walter Northwest, and **Weisner** fields. Other action by the committee combined **Irvin South, Kraus North, Kraus Northwest,** and **Kraus West** with the **Kraus** field; **Burnett, Burnett Northwest, Burnett Southwest** and **Pleasant Ridge Southwest** with the **Bemis-Shutts** field; and **Pleasant North** with the **Irvin** field.

Exploratory drilling resulted in the completion of ten dry wildcats, two of which reported shows of oil. Further information on these test wells is given in Table 27. The locations of the wells are shown on Plate 2 along with the names and outlines of producing areas. Oil production statistics are listed in Table 60. A summary of the county's secondary recovery projects is given in Table 1.

ELLSWORTH COUNTY

(Map Pl. 2)

The 1957 production from 15 fields: oil 2,591,874 barrels. Wells drilled in 1957: oil 11, dry 22, total 33 including 5 dry wildcats. Fields combined 4, abandoned 1.

Developments during 1957.—Oil production in Ellsworth County declined 13 percent, reflecting reduced drilling activity in 1957. Exploratory programs failed to discover any new pools. Only 33 new wells were drilled compared to 60 wells during the previous year.

Production from the **Palacky** field fell to only 768 barrels of oil for the year, and the field was abandoned in December. Since its discovery in 1949, the field (Lansing-Kansas City pool) had produced 35,597 barrels of oil.

TABLE 28.—*Dry wildcat tests drilled in Ellsworth County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Total depth, feet
*L. J. Dreiling Oil Co. No. 1 Yardy	NE SW SE 1-14-6W	1,473	2,557	3,230**	3,718
*Rupp-Ferguson Oil Co. No. 1 Allen	SE SE SW 28-14-6W	1,575	2,651	3,775	3,826
Rupp-Ferguson Oil Co. No. 1 Farrington	SE SE SW 15-15-6W	1,552	2,647	3,734	3,775
*Producers Pipe Line Co. No. 1 R. Hudson	C SE NW 28-16-7W	1,516	2,506	2,954	2,992
Natural Gas & Oil Corp. No. 1 Fuller	SW SW SW 15-17-7W	1,647	2,788	3,246**	3,307

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Mississippian, feet.

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The Nomenclature Committee combined the **Vacek** field with the **Stoltenberg** field, and the **Kraft-Prusa East** field with the **Kraft-Prusa** field. All these fields produce from Arbuckle strata.

Exploratory drilling programs within the county resulted in the completion of five dry wildcats, none of which reported shows of oil. The tops of some important marker beds encountered while drilling these wells are listed in Table 28. The locations of the wells are shown on Plate 2 along with the names and outlines of oil producing areas. Production statistics for the county are listed in Table 60.

FINNEY COUNTY

(Map Pl. 3)

The 1957 production from 11 fields: oil 333,654 barrels, gas 43,897,674 thousand cubic feet. Wells drilled in 1957: oil 6, gas 58, oil and gas 1, dry 7, total 72 including 2 dry wildcats. Reworked wells: oil 1, gas 1. Fields discovered 1.

Developments during 1957.—Although oil production from the county declined 10 percent during the year, gas production increased 15 percent to a new high of almost 44 billion cubic feet, placing the county sixth among gas producing counties.

Drilling activity was concentrated in the Finney County portion of the **Hugoton Gas Area** where 58 new gas wells and 1 oil and gas well were completed. These new wells brought the **Hugoton** gas well total to 578, of which 530 are still producing. The largest producer drilled in 1957 was the Southwestern Exploration No. 1 Greathouse "B" well, in the S½ S½ NW¼ sec. 8, T. 22 S., R. 32 W. The well was rated at 23 million cubic feet of gas per day. Two other wells drilled during the year were rated at 20 million cubic feet of gas per day. The locations of all new **Hugoton** gas wells are shown on Plate 3, and a detailed discussion of the **Hugoton Gas Area** is included in the portion of this bulletin concerned with natural gas.

The search for new oil production in the county resulted in the discovery of a new Marmaton pool, named the **Nunn North** field in September. Detailed information on the discovery well of this field is given in Table 6.

Developmental programs within the **Damme** field resulted in the discovery of an oil pool in Marmaton strata. The zone was

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found when an old well was plugged back and reworked. Information on this zone discovery well is given in Table 7.

Only two dry wildcat wells were drilled during the year, both in the northeast corner of the county. The Pickrell Drilling Company No. 1 Hamill well was completed in the NE¼ NE¼ NW¼ sec. 11, T. 21 S., R. 27 W., in December. Drilled from a rotary bushing elevation of 2,697 feet above sea level to a total depth of 4,770 feet, the hole encountered the tops of the following marker beds: Heebner Shale, 3,993 feet; Toronto Limestone, 4,015; Lansing-Kansas City, 4,041; and Mississippian, 4,668 feet. The Gulf Oil Corporation No. 1 Chennell well was completed in July in the cen. SW¼ SW¼ sec. 22, T. 21 S., R. 28 W. Drilled from a rotary bushing elevation of 2,757 feet above sea level to a total depth of 4,761 feet, the well encountered the tops of the following marker beds: Heebner Shale, 3,969 feet; Toronto Limestone, 3,977; Lansing-Kansas City, 3,999; and "Mississippi lime", 4,660 feet. The locations of these wildcat wells are shown on Plate 3 along with the names and outlines of all oil and gas producing areas. Oil production data are given in Table 60, and gas production statistics are listed in Table 61.

FORD COUNTY

(Map Pl. 3)

The 1957 production from 3 fields: oil 5,098 barrels, gas 394,231 thousand cubic feet. Wells drilled in 1957: 10 dry wells including 9 dry wildcats.

Developments during 1957.—Oil production in the county was 173 percent greater than during 1956, but gas production declined 8 percent. Drilling activity was concentrated in wildcat areas, and all new wells in the county proved dry and were abandoned. Information on the wildcat wells is given in Table 29. The locations of the dry wildcat tests are shown on Plate 3 along with the names and outlines of oil and gas producing areas.

A single developmental well was drilled during the year, located in the **Pleasant Valley** field. It was completed in April by the Rupp-Ferguson Oil Company on the Karns lease in the SW¼ NE¼ NE¼ sec. 22, T. 28 S., R. 21 W. Drilled from a rotary bushing elevation of 2,376 feet above sea level to a total depth of 5,132 feet, the well encountered the tops of the following marker beds: Heebner Shale, 4,205 feet; Lansing-Kansas City, 4,363; Marmaton, 4,809; and "Mississippi lime", 5,049 feet. Drill-stem tests at depths

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TABLE 29.—*Dry wildcat tests drilled in Ford County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Honaker-Davis Drlg. Co. No. 1 Seward	NW NW NE 8-25-21W	2,338	4,124	4,733	4,803
Bennett & Roberts Drlg. Co., et al. No. 1 Rinker	NW NW NW 35-25-21W	2,317	4,148	4,771	4,900
D. E. Dunne, Jr. No. 1 Warner "A"	SE SE SE 5-25-23W	2,331	4,012	4,658	4,743
*D. E. Dunne, Jr. No. 1 Cobb	NE NE NE 7-25-23W	2,362	4,052	4,730	4,801
Barbara Oil Co. No. 1 Rost	NW NW NW 18-25-24W	2,539	4,208	4,894	4,985
Aurora Gasoline Co. No. 1 Issinghoff	SE SE SE 5-26-21W	2,318	4,148	4,790	4,900
Colorado Oil & Gas Corp. No. 1 Nau	NE NW SW 25-26-23W	2,430	4,225	4,906	5,259
Falcon Seaboard Drlg. Co. No. 1 McColm	SE SE NW 18-29-21W	2,399	4,470	5,165	6,180
Imperial Oil of Kansas, Inc. No. 1 Lane	C SW NE 28-29-21W	2,446	4,564	5,248	5,378

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

of 5,027 to 5,042 feet and 5,042 to 5,080 feet failed to find any shows of oil or gas.

Oil production data are listed in Table 60, and gas production statistics are given in Table 61.

FRANKLIN COUNTY

(Map Pl. 1)

The 1957 production from 13 areas in 5 fields: oil 306,151 barrels including an estimated 274,794 barrels from secondary recovery projects. Wells drilled in 1957 (estimated): oil 15, dry 10, repressuring 24, total 49.

Developments during 1957.—Oil production in Franklin County continued to decline—in 1957 it was less than in 1956, when 347,569 barrels was reported. It is estimated that 49 wells were drilled in Franklin County during 1957, considerably fewer than the 153 estimated for 1956.

Most of the production from Franklin County is attributable to water flooding operations. During 1957, it is estimated that such production amounted to 274,794 barrels. Data on water flooding projects in Franklin County are listed in Table 1. Oil production in the various areas is listed in Table 60. Locations of areas from which oil was produced in 1957 are shown on Plate 1.

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GEARY COUNTY

(Map Pl. 1)

Wildcat wells have been drilled in Geary County from time to time but no producing pool has been found. According to State Geological Survey records 19 tests had been drilled in the county previously. One test was drilled during 1957.

Exploration during 1957.—The William H. Pine No. 1 Pool Ranch well, in the NW¼ NW¼ SE¼ sec 13, T. 12 S., R. 7 E., was completed in the fall of 1957. The well was drilled from an elevation of 1,266 feet above sea level and the following tops were encountered during the drilling: Mississippian, 1,815 feet; "Kinderhook", 1,945; and "Hunton", 2,148 feet; total depth was 2,158 feet. No shows of oil or gas were reported. The location of the rank wildcat test is shown on Plate 1.

GOVE COUNTY

(Map Pl. 3)

The 1957 production from 7 fields: oil 21,497 barrels. Wells drilled in 1957: 6 dry wells including 5 dry wildcats.

Developments during 1957.—Oil production in Gove County declined 15 percent despite an increase in drilling activity. None of the new wells encountered shows of oil or gas, and all were abandoned. Detailed information on the wildcat wells drilled during the year is given in Table 30. The locations of these test wells are shown on Plate 3 along with the names and producing outlines of current oil fields.

TABLE 30.—*Dry wildcat tests drilled in Gove County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Imperial Oil of Kansas, Inc. No. 1 Houser	NW NW NE 14-11-29W	2,818	3,934	4,476	4,561
Empire Drlg. Co. No. 1 R. J. Shaw	NE NE NW 23-12-30W	2,807	3,875	4,460	4,515
Guy F. Atkinson Co. No. 1 Glen Albin	SE NW NW 18-13-27W	2,526	3,717	4,324	4,360
Pickrell Drlg. Co. No. 1 Evans	SE SE NE 3-14-28W	2,585	3,770	4,374	4,505
*Murfin Drlg. Co., et al. No. 1 Steerman	SW SW SE 11-14-30W	2,653	3,777	4,394	4,494

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

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A single developmental well was drilled in 1957, located within the **Coberly** field. It was completed in November by the Murfin Drilling Company on the Coberly lease in the NE¼ NE¼ SW¼ sec. 9, T. 14 S., R. 29 W. Drilled from a rotary bushing elevation of 2,663 feet above sea level to a total depth of 4,435 feet, the well encountered the tops of the following marker beds: Heebner Shale, 3,677 feet; Lansing-Kansas City, 3,716; Marmaton, 4,062; and "Mississippi lime", 4,331 feet. Drill-stem tests at depths of 3,790 to 3,819 feet, 3,876 to 3,958 feet, and at 4,288 to 4,312 feet failed to find any shows of oil or gas.

Oil production statistics for the county are listed by fields in Table 60.

GRAHAM COUNTY

(Map Pl. 3)

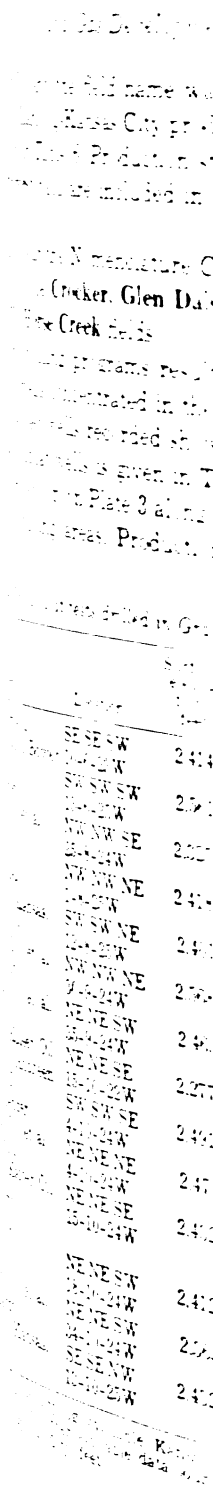
The 1957 production from 65 fields: oil 6,728,517 barrels. Wells drilled in 1957: oil 130, dry 102, repressuring or salt-water disposal 1, total 233 including 14 dry wildcats. Reworked wells: oil 3, dry 2, salt-water disposal 3. Fields discovered 23, abandoned 7, revived 1.

Developments during 1957.—Although drilling activity in Graham County declined for the second consecutive year, oil production increased by 11 percent. Graham County is now the state's sixth ranking oil producing county. Commercial quantities of gas have never been produced in the county.

The search for new production during the year resulted in the naming of 23 new fields. Of these fields, the **Blazier Northwest, Brush Creek Northwest, Brush Creek Southwest, Conness, Elrick Northeast, Elrick Northwest, Emor, Evergreen Northwest, Glen Dale Southeast, Goddard, Higer, Higer Northeast, Holley Southeast, Hoof Northwest, Kenyon, Knoll, Law Northwest, Mildrexter Southwest, Schmied Northwest, Schmied South, Vesper,** and **Wheeler** fields produce from pools in Lansing-Kansas City strata. The **Harrold** field was reported as an Arbuckle producer. Later in the year, the **Conness** and **Goddard** fields were found to be nonproductive, and they were abandoned. Detailed information on the discovery wells of fields named during 1957 is given in Table 6.

Developmental drilling in March resulted in the discovery of a Lansing-Kansas City pool within the **Morel** field. Further data on the discovery well of this new zone are given in Table 7.

In October a well was completed within the abandoned **Holley**



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Northwest field, and the field name was revived when the well proved to be a Lansing-Kansas City producer. Data on this revival well are given in Table 6. Production statistics from the revived **Holley Northwest** field are included in the **Holley** field totals in Table 60.

During the year the Nomenclature Committee recognized the abandonment of the **Crocker, Glen Dale, Houston, Noah Southwest,** and **Wild Horse Creek** fields.

Exploratory drilling programs resulted in the completion of 14 dry wildcat wells concentrated in the west half of the county. Only 6 of these test wells recorded shows of oil or gas. Information on these wildcat wells is given in Table 31. The locations of the wildcats are shown on Plate 3 along with the names and outlines of oil producing areas. Production statistics are listed in Table 60.

TABLE 31.—*Dry wildcat tests drilled in Graham County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Total depth, feet
Jones, Shelburne & Farmer, Inc. No. 1 Bower	SE SE SW 10-6-23W	2,414	3,652	4,023	4,060
D. G. Hansen No. 1 Carpenter	SW SW SW 13-6-25W	2,561	3,728	4,282	4,310
Burch Drlg. Co., et al. No. 1 Kobler	NW NW SE 25-8-24W	2,325	3,682	3,902**	3,905
Artnell Co. No. 1 Fox Estate	NW NW NE 1-8-25W	2,418	3,743	3,950**	3,965
*Imperial Oil of Kansas, Inc. No. 1 Sanger	SW SW NE 12-8-25W	2,401	3,725	.....	3,950
*Murfin Drlg. Co., et al. No. 1 Engelbert	NW NW NE 30-9-24W	2,568	3,904	4,136**	4,150
*Murfin Drlg. Co., et al. No. 1 Gano	NE NE SW 35-9-24W	2,463	3,804	4,519	4,550
Herman Geo. Kaiser Oil Producer, No. 1 Andreen	NE NE SE 15-10-22W	2,277	3,531	3,763**	3,801
Murfin Drlg. Co. No. 1 Bell-Spencer	SW SW SE 4-10-24W	2,491	3,817	4,046**	4,065
*Murfin Drlg. Co., et al. No. 1 Critchfield	NE NE NE 4-10-24W	2,474	3,818	4,538	4,555
Herman Geo. Kaiser Oil Producer, et al. No. 1 Sproul	NE NE SE 15-10-24W	2,432	3,774	4,002**	4,023
Empire Drlg. Co. No. 1 Knoll "C"	NE NE SW 18-10-24W	2,412	3,729	3,962**	3,970
Murfin Drlg. Co., et al. No. 1 Brungardt	NE NE SW 34-10-24W	2,363	3,724	4,398	4,456
*Imperial Oil of Kansas, Inc. No. 1 Knoll	SE SE NW 13-10-25W	2,432	3,731	3,960**	3,963

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to base of Kansas City, feet.

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GRANT COUNTY

(Map Pl. 3)

The 1957 production from the Grant County portion of the Hugoton Gas Area: **gas 78,728,061 thousand cubic feet. Wells drilled in 1957: gas 7.**

Developments during 1957.—Reported production of 78,728,-061 thousand cubic feet of gas from 578 wells makes Grant County the third largest gas producing county in the state.

Although only seven wells were drilled within Grant County during the year, all proved to be successful gas wells—production averaged slightly more than 20 million cubic feet per day. The wells were drilled by the Northern Natural Gas Company in T. 27 S., R. 37 W. The locations of these new wells are shown on Plate 3. A detailed discussion on this and other portions of the **Hugoton Gas Area** is included in the portion of this bulletin concerned with natural gas. Gas production statistics for Grant County in 1957 are listed in Table 61.

GREELEY COUNTY

(Map Pl. 3)

Wildcat wells have been drilled in Greeley County from time to time, but as yet no commercial production of oil or gas has been reported.

Exploration during 1957.—Drilling programs in the county resulted in the completion of four wildcat wells, one of which, General Crude and Van Grisso Oil Company No. 1 Edmon, had an initial potential of 160 thousand cubic feet of gas a day from Chase Group strata. The well was drilled in September in the cen. SW¼ SW¼ sec. 18, T. 19 S., R. 40 W., from a rotary bushing elevation of 3,632 feet above sea level to a total depth of 4,046 feet. Because the potential production of the well is small and the nearest pipeline is a considerable distance from the well, the Nomenclature Committee has not assigned an official name to this "discovery".

The three other wells drilled in the county during the year proved to be dry and were abandoned. In April, the Caulkins Oil Company completed the No. 1 Hoard well in the cen. NE¼ SW¼ sec 36, T. 17 S., R. 40 W. Drilled from a rotary bushing elevation of 3,591 feet above sea level to a total depth of 5,240 feet, the well

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encountered the tops of the following marker beds: Topeka Limestone, 3,971 feet; Lansing-Kansas City, 4,252; Cherokee Group, 4,645; Atokan, 4,828; and Mississippian, 5,147 feet. In September, the General Crude and Van Grisso Oil Company completed the No. 1 Fisher well in the cen. SE¼ SE¼ sec. 13, T. 20 S., R. 40 W. Drilled from a rotary bushing elevation of 3,572 feet above sea level to a total depth of 3,100 feet, the well reached the tops of the following marker beds at these depths: Winfield Limestone, 2,846 feet and Council Grove Group at 3,010 feet. In October, the Honaker-Davis Drilling Company completed the No. 1 Pearson well in the cen. NE¼ SW¼ sec. 17, T. 19 S., R. 41 W. Drilled from a rotary bushing elevation of 3,714 feet above sea level to a total depth of 5,412 feet, the well penetrated the tops of the following marker beds: Winfield Limestone, 2,824 feet; Heebner Shale, 4,004; Lansing-Kansas City, 4,121; Cherokee Group, 4,680; and Morrowan strata, 4,999 feet. The locations of all the dry wildcat holes drilled in the county during the year are shown on Plate 3.

GREENWOOD COUNTY

(Map Pl. 1)

The 1957 production from 64 areas in 54 fields: oil 6,977,957 barrels including an estimated 5,874,961 barrels from secondary recovery projects. Wells drilled in 1957 (estimated): oil 147, dry 62, repressuring or salt-water disposal 34, total 243 including 8 dry wildcats. Reworked wells: oil 4, dry 1. Fields discovered 3.

Developments during 1957.—Greenwood County's oil production increased considerably over that of 1956, when 6,788,601 barrels including an estimated 5,365,499 barrels from secondary recovery projects was reported. Greenwood County is the sixth ranking oil producing county in Kansas. An estimate of the number of new wells drilled in 1957 totals 243, only 3 wells fewer than were estimated drilled the previous year. Of the new wells drilled during 1957, 147 were oil wells compared with 115 oil wells the previous year.

Three new fields were named during 1957, the **Fancy,** the **Jackson Southwest,** and the **Zebold.** The discovery well of the **Fancy** field was completed in December of 1956 and the field was named early in 1957. The discovery well was drilled by Charles Sandburg on his own property in the W½ E½ SW¼ sec. 25,

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T. 26 S., R. 12 E. An initial potential of 5 barrels a day from Mississippian rocks at a depth of 1,643 to 1,648 feet was assigned the discovery well. The **Jackson Southwest** was discovered by the Jackson Brothers on the Crews farm in the SE¼ SW¼ sec. 34, T. 25 S., R. 8 E. It produces from the "Bartlesville" sand found at a depth of 2,608 to 2,624 feet. The discovery well was completed in November, and an initial potential of 10 barrels of oil per day was assigned. The **Zebold** field was discovered by the Marion Snyder No. 1 Zebold "B" well, in the NE¼ NE¼ SW¼ sec. 27, T. 23 S., R. 9 E. Here the Mississippian was found to have an initial potential of 25 barrels of oil per day from a depth of 2,424 to 2,432 feet. Later in the year, the Ward McGinnis No. 2 Sandberg well, in sec. 25, T. 26 S., R. 12 E., in the **Fancy** field, found production in Arbuckle dolomite at a depth of 1,953 to 1,955 feet. Data on the discovery wells and the new producing zone are given in Tables 6 and 7 respectively.

Production of an estimated 5,874,961 barrels of oil by secondary recovery methods from a recorded and estimated 40 projects in Greenwood County oil fields during 1957 places the county first in secondary oil recovery production in the state. Data on these important projects are given in Table 1.

Eight rank wildcats were reported drilled in the county during the year. No shows of oil or gas were reported in these holes.

TABLE 32.—*Dry wildcat tests drilled in Greenwood County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Mississippian, feet	Depth to top of Arbuckle, feet	Total depth, feet
*Barnett Oil Co. No. 1 Underwood	C W2 SE 33-22-10E	1,394	.....	.....	2,290
*Vernon Baker No. 1 Hughes	SW SW SW 28-23-12E	.....	1,875	.....	1,911
*Beaumont Petroleum Co. No. 1 W. G. Christy	NE NW NE 4-24-9E	.....	2,436	.....	2,494
*D. E. Mossman No. 1 Short "A"	NE SE NW 10-24-11E	.....	.....	.....	1,928
*Cecil Jones No. 1 H. W. Paske	NE NE NE 10-26-12E	.....	1,650	.....	1,700
*Delta Oil Co. No. 1 Oakes	SE SW NE 30-27-12E	.....	1,870	2,197	2,197
Delta Oil Co. No. 1 Eck	SE SE SW 16-27-13E	.....	1,481	1,749	1,798
F. L. Cronau No. 1 Schenkle	C S/2 of SW NE 17-28-13E	.....	.....	.....	1,413

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

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Data on the marker beds encountered in drilling these holes are given in Table 32.

Four "Bartlesville" shoestring sand fields helped to increase the amount of oil production from Greenwood County during 1957. These 4 fields are the **Browning, Hamilton, Sallyards,** and **Teeter** fields. Field development programs added 16 new oil wells and 4 dry holes to the **Browning** field, 24 new oil wells and 4 dry holes to the **Hamilton** field, 13 oil wells and 2 dry holes to the **Sallyards** field, and 4 oil wells and 1 dry hole in the **Teeter** field.

Oil production statistics on the various fields are listed in Table 60. Plate 1 shows the locations of areas from which oil was produced and of dry wildcat wells drilled in 1957.

HAMILTON COUNTY

(Map Pl. 3)

The 1957 production from 3 fields: oil 4,090 barrels, gas 4,023,123 thousand cubic feet. Wells drilled in 1957: gas 8, dry 5, total 13 including 4 dry wildcats. Fields discovered 1.

Developments during 1957.—Although drilling activity showed a marked increase over the previous year, oil production from Hamilton County declined about 30 percent, and gas production declined 6 percent.

The search for new production within the county resulted in the naming of the **Bradshaw** field, which produces gas from a pool in the Chase Group. The discovery well was drilled in July by the Kansas-Nebraska Natural Gas Company in the cen. NW¼ SE¼ sec. 36, T. 22 S., R. 41 W. Additional data on this well are given in Table 6.

Developmental drilling in the Hamilton County portion of the **Hugoton Gas Area** resulted in the completion of 8 new wells, 7 of which were brought in as producers. The locations of these new gas wells are shown on Plate 3 along with the producing outlines of oil and gas fields. A detailed discussion of the **Hugoton Gas Area** is included in the portion of this bulletin concerned with natural gas.

Exploratory programs within the county resulted in the drilling of four dry wildcats. Information about the wells is listed in Table 33, and the locations of the wells are shown on Plate 3. Oil production statistics are given in Table 60, and gas production data are listed in Table 61.

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TABLE 33.—*Dry wildcat tests drilled in Hamilton County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Stone Corral, feet	Depth to top of Mississippian, feet	Total depth, feet
*Gulf Oil Corp. No. 1 Trussell	NW NW SE 25-22-42W	3,510	2,104	.....	3,000
Kansas-Nebraska Natl. Gas Co., Inc. No. 1 Moran	C NE NE 16-22-43W	3,607	3,899**	5,298	5,494
Skelly Oil Co. No. 1 Weaver	NE NE SW 30-26-42W	3,490	1,710	5,400	5,612
Skelly Oil Co. No. 1 Hatcher	SW SW NE 21-26-43W	3,587	.....	5,437	5,640

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Lansing-Kansas City, feet.

HARPER COUNTY

(Map Pl. 2)

The 1957 production from 11 fields: oil 782,515 barrels, gas 2,030,-168 thousand cubic feet. Wells drilled in 1957: oil 30, gas 4, oil and gas 12, dry 32, repressuring or salt-water disposal 3, total 81 including 18 dry wildcats. Fields discovered 6, abandoned 2.

Developments during 1957.—Oil production in Harper County showed a slight increase over the previous year, but gas production declined about 20 percent. Drilling activity increased about 30 percent.

The Nomenclature Committee named six new fields in the county during 1957. The **Gerber, Gish,** and **Grant** fields produce oil from pools within Simpson strata, and the **Hibbord, Sharon Northeast,** and the **Stohrville** fields produce oil from pools within Mississippian strata. The **Hibbord** and **Sharon Northeast** fields also produce gas. Detailed information on the discovery wells of these new fields is given in Table 6.

The Nomenclature Committee during the year also recognized abandonment of the **Berg** field in April and the **Bluff Creek** field in August.

Developmental drilling within the **Gish** field resulted in the discovery of a Mississippian oil pool in December. Further information on the discovery well of this new zone is listed in Table 7.

Exploratory drilling programs resulted in the completion of 18 dry wildcats, 13 of which reported shows of oil or gas. Further information on these dry wildcat tests is given in Table 34. The locations of the wells are shown on Plate 2 along with the names and producing outlines of oil and gas fields.

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TABLE 34.—*Dry wildcat tests drilled in Harper County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Mississippian, feet	Depth to top of Arbuckle, feet	Total depth, feet
Mull Drlg. Co., Inc. No. 1 Stevens	NW SW NE 10-31-6W	1,435	4,221	4,649**	4,672
Tennessee Gas Trans. Co. No. 1 Olivier	NE NE SW 35-31-6W	1,380	4,237	4,808	4,836
Rupp-Ferguson Oil Co. No. 1 Chevraux	SW SW SE 2-31-7W	1,559	4,312	4,845	4,875
Sierra Petro. Co., Inc., et al. No. 1 Hudson	SW SW NW 7-31-9W	1,749	4,496	4,992	5,032
*T. L. Ferrier No. 1 Hallman	SE SE NW 18-32-5W	1,313	4,267	4,695**	4,705
Petroleum, Inc. No. 1 Zollars	NW NW NE 3-32-6W	1,389	4,304	4,841	4,890
Home-Stake Oil & Gas Co. No. 1 Miller "A"	SW SW NW 23-32-7W	1,404	4,398	4,936	4,957
Rupp-Ferguson Oil Co. No. 1 Bebermeyer	SE SE NW 15-32-8W	1,423	4,418	4,990	5,060
*Mull Drlg. Co., Inc. No. 1 Grigsby	SW SW SW 32-32-9W	1,386	4,361	.....	4,460
Aurora Gasoline Co. No. 1 Miller	NE NE SE 18-33-6W	1,351	4,455	4,899**	4,935
Imperial Oil of Kansas, Inc. No. 1 Stout	SW SW NE 12-33-7W	1,393	4,472	5,072	5,128
Rupp-Ferguson Oil Co. No. 1 Kastens	N2 NW SW 28-33-8W	1,359	4,558	4,997**	5,011
*Sunray Mid-Continent Oil Co. No. 1 Baker	NE NE NW 26-34-5W	1,198	4,461	4,924**	4,928
Aurora Gasoline Co. No. 1 Barrett	SW SW SE 20-34-6W	1,308	4,634	5,148**	5,272
Mull Drlg. Co., Inc No. 1 Mae Dusenbury	SE SE NW 10-34-8W	1,346	4,593	5,050**	5,090
Mull Drlg. Co., Inc. No. 1 Hughes	SE SE SE 16-34-8W	1,331	4,634	.....	4,709
*Wm. Gruenerwald No. 1 Page	C NE NW 30-34-9W	1,280	4,612	.....	4,735
*Geo-Dan Dev. Co. No. 1 Carroll	C NW NW 3-35-9W	1,262	4,670	5,182**	5,216

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

** Depth to top of Simpson, feet.

Statistics on oil production are given in Table 60, and gas production data are listed in Table 61.

HARVEY COUNTY

(Map Pl. 2)

The 1957 production from 11 fields: oil 249,332 barrels, gas 164,538 thousand cubic feet. Wells drilled in 1957: oil 5, gas 1, dry 33, total 39 including 18 dry wildcats. Reworked wells 1. Fields discovered 2, abandoned 1.

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Developments during 1957.—Oil production from Harvey County increased 10 percent, but gas production declined 60 percent. Drilling activity remained unchanged, although fewer wells proved productive than in the previous year.

The search for new production resulted in the naming of two new fields in 1957. The **Gingrass** field was established as a "Hunton" oil field in May, and the **Sperling South** field was established in January as a Viola oil field. Data on the discovery wells of these new fields are given in Table 6.

In July the Elreco No. 1 Nickell well within the **Sperling South**

TABLE 35.—*Dry wildcat tests drilled in Harvey County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Hunton, feet	Total depth, feet
Glen H. Byars No. 1 Dyck	NE SW NE 2-22-1W	1,490	.....	2,964	3,366	3,593
*Rocket Drilling Co., Inc. No. 1 Alden	NE NE NW 25-23-2W	1,413	2,388	3,076	.....	3,100
*Leben Drilling Co. No. 1 Krehbiel	NE NE SW 33-23-3W	1,441	2,627	3,320	3,703	3,898
*Bedell-Catt Drlg. Co., Inc., et al. No. 1 Davis	NE NE NE 1-24-1W	1,402	2,349	2,978	3,389	3,616
Cherry Drlg. Co., Inc. No. 1 Briggs	SE SE SE 12-24-1W	1,416	2,348	3,042	3,452	3,608
Messman-Rinehart Oil Co. No. 1 Hammer	SE SE NW 17-24-2W	1,424	2,519	3,343	3,797	4,015
T. L. Ferrier No. 1 Devenpeck	NW NW NE 18-24-3W	1,450	2,622	3,376	3,804	3,960
Renfro Drlg. Co. No. 1 Stutzman	NE NE NE 22-24-3W	1,435	2,585	3,405	3,859	4,086
*E. H. Adair Oil Co., et al. No. 1 Hudson	SE SE SE 27-22-1E	1,500	2,330	2,930	3,400	3,534
*E. H. Adair Oil Co. No. 1 Maze	SW SW NE 2-22-2E	1,441	2,097	2,765	3,049	3,152
*E. H. Adair Oil Co., et al. No. 1 Penner	SW SW NW 2-23-2E	1,488	2,215	2,928	3,191	3,288
*D. E. Dunne, Jr. No. 1 Harms	NW NE NE 25-23-2E	1,405	2,095	2,778	3,042	3,054
J. S. Sutton & Sons No. 1 Nickel	NE SE SE 27-23-2E	1,397	2,074	2,795	3,132	3,347
Renfro Drlg. Co. No. 1 Bixby	NE NE NW 14-24-2E	1,402	2,128	2,829	3,162	3,375
*E. H. Adair Oil Co. No. 1 Corfman "B"	SW SW SW 23-24-2E	1,371	2,163	2,864	3,269	3,283
*D. R. Lauck Oil Co., Inc. No. 1 Entz	NW NW NE 28-24-2E	1,412	2,211	2,936	3,299	3,468
Renfro Drlg. Co. No. 1 Nattier	SE SW SW 30-24-2E	1,425	2,271	2,976	3,352	3,535
*C. L. Carlock No. 1 Poling	SE NE SW 30-24-2E	.....	2,165	2,945	3,288	3,300

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

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field encountered a Mississippian gas pool, which was subsequently named a new producing zone for the field by the Nomenclature Committee. Additional information on the discovery well of this new zone is given in Table 7. The committee during the year also recognized the abandonment of the **Burrton East** field in September.

Exploratory drilling programs resulted in the completion of 18 dry wildcat wells, only 3 of which reported shows of oil or gas. Information on all the wildcat wells drilled during the year is given in Table 35. The locations of the wells are shown on Plate 2 along with the names and outlines of oil and gas producing areas.

Oil production statistics are listed in Table 60, and gas production data are given in Table 61.

HASKELL COUNTY

(Map Pl. 3)

The 1957 production from 3 fields: oil 103,166 barrels, gas (all from the Hugoton Gas Area) **32,302,065 thousand cubic feet. Wells drilled in 1957: oil 3, dry 4, total 7 including 1 dry wildcat. Fields discovered 1.**

Developments during 1957.—Although Haskell County gained a second oil field in 1957, oil production declined 15 percent from the previous year's figure. Gas production remained about unchanged. Drilling activity sharply declined to only seven new wells completed during the year.

The Trees Oil Company No. 1 Moore well was the discovery well of the **Satanta** oil field, named by the Nomenclature Committee in February 1957. Prior to February 1938, the name "Satanta" was applied to a gas field that was later combined with the **Hugoton Gas Area,** and the name was "discontinued" until its revival in 1957. Details on the discovery well of this new field are given in Table 6.

A detailed discussion of the **Hugoton Gas Area,** including the Haskell County portion, is included in the part of this bulletin concerned with natural gas.

A single dry wildcat was drilled in the county during the year. Completed by the Champlin Oil Refining Company on the Barbee lease, the well was spudded in at 2,887 feet above sea level and drilled to a total depth of 5,500 feet. The tops of some important marker beds encountered by the hole are as follows: Heebner

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Shale, 4,041 feet; Lansing-Kansas City, 4,089; Cherokee Group, 4,792; and Morrowan shale, 5,054 feet. The location of this test well is shown on Plate 3 along with the names and outlines of oil and gas producing areas.

Oil production data are given in Table 60, and gas production statistics are listed in Table 61.

HODGEMAN COUNTY

(Map Pl. 3)

The 1957 production from 7 fields: oil 170,797 barrels. Wells drilled in 1957: oil 7, dry 18, total 25 including 15 dry wildcats. Reworked wells: 1. Fields discovered 2.

TABLE 36.—*Dry wildcat tests drilled in Hodgeman County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Kewanee Oil Co. No. 1 Reinert	SW SW NE 2-21-23W	2,288	3,838	4,465	4,596
Earl F. Wakefield No. 1 McAdoo	NE NE NE 19-21-24W	2,350	3,832	4,447	4,505
Hilton Drlg. Co., Inc. No. 1 Lee	NE NE SW 23-21-25W	2,410	3,873	4,492	4,602
Kewanee Oil Co. No. 1 Hartley	NE SE NW 36-21-25W	2,443	3,916	4,563	4,662
Kewanee Oil Co. No. 1 Mooney	SW NW NE 19-22-21W	2,209	3,855	4,446	4,564
Bennett & Roberts Drlg. Co. No. 1 Barnett	SE SE SW 6-22-22W	2,304	3,952	4,540	4,651
Honaker-Davis Drlg. Co. No. 1 Hoagland	SE SE NE 29-22-24W	2,473	4,032	4,676	4,780
Aurora Gasoline Co. No. 1 King	NE NE NE 30-22-25W	2,550	4,050	4,715	4,820
Honaker-Davis Drlg. Co. No. 1 Sinclair	SE SE NE 3-22-26W	2,403	3,796	4,448	4,530
Aurora Gasoline Co. No. 1 Lappin	NW NW NE 28-23-23W	2,403	4,024	4,671	4,771
*E. K. Carey Drlg. Co., Inc. No. 1 Knoefler	SW SW NW 10-23-24W	2,357	3,949	4,610	4,615
D. E. Dunn, Jr. No. 1 Gonder	C SE SE 2-23-26W	2,563	4,070	4,704	4,794
Aurora Gasoline Co. No. 1 Burns	NE NE SW 30-23-26W	2,608	4,114	4,767	4,910
Honaker-Davis Drlg. Co. No. 1 Rogers	SW SW SW 5-24-24W	2,507	4,106	4,740	4,850
Aurora Gasoline Co. No. 1 Burr	SW SW SW 23-24-24W	2,489	4,154	4,833	4,970

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

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Developments during 1957.—Reflecting the sharp increase in drilling activity during the year, oil production from Hodgeman County increased 40 percent. As yet, no commercial quantities of gas have been found in the county.

The search for new production resulted in the discovery of two new oil pools. The **Jetmore West** field was named when an old well on the Springer lease was worked over and found productive in January. The **Ploger** field was named when the Hilton Drilling Company reported a small producer drilled on the Ploger lease in April. Additional information on the discovery wells of these new fields is given in Table 6.

Exploratory drilling programs resulted in the completion of 15 dry wildcat wells during the year, 5 of which recorded shows of oil or gas. The tops of important marker beds encountered while drilling the test wells are given in Table 36 along with other pertinent information. The locations of these wildcats and the outlines of producing oil fields are shown on Plate 3. Production data are listed in Table 60.

JACKSON COUNTY

(Map Pl. 1)

Wildcat wells have been drilled in Jackson County from time to time, but as yet no producing pool has been discovered. One dry wildcat well was completed in 1957.

Exploration during 1957.—The Rocket Drilling Company completed their dry exploratory hole on the Brees farm, in the cen. NE¼ NE¼ sec. 31, T. 8 S., R. 13 E., in October 1957. The well was drilled from an elevation of 1,142 feet above sea level to a total depth of 3,402 feet. Important marker beds encountered in drilling the well are: Lansing, 1,180 feet; Kansas City, 1,309; Mississippian, 2,304; "Hunton", 2,654; Viola, 3,124; St. Peter, 3,257; Arbuckle, 3,327; Reagan, 3,357; and Precambrian, 3,371 feet. Many drill-stem tests were taken, but no reports of oil or gas were included in the scout reports. The location of this dry wildcat test is shown on Plate 1.

JEFFERSON COUNTY

(Map Pl. 1)

No production reported from established fields, no wells drilled during 1957. The McLouth field is being utilized for the storage of natural gas.

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JOHNSON COUNTY

(Map Pl. 1)

The 1957 production from 5 areas in 4 fields: oil 5,536 barrels, gas 26,870 thousand cubic feet. Wells drilled in 1957 (estimated): oil 4, dry 3, total 7.

Developments during 1957.—A rank wildcat test was reported drilled in Johnson County during 1957 on the N. G. Hart farm in sec. 34, T. 12 S., R. 24 E. Measured from a reported elevation of 1,060 feet above sea level, the Winterset Limestone was found at a depth of 280 feet; Hertha, 364; Lower "Squirrel" sand, 668; and the "Bartlesville" sand at 760 feet. The reported total depth was 825 feet. No shows of oil or gas were reported.

Oil production statistics for Johnson County are listed in Table 60, gas in Table 61. Most of the oil production in Johnson County comes from the **Gardner** field in the southeastern part of the county. Locations of areas from which oil was produced in 1957 and of the dry wildcat drilled during the year are shown on Plate 1.

KEARNY COUNTY

(Map Pl. 3)

The 1957 production from 4 fields: oil 50,790 barrels, gas (all from the Hugoton Gas Area) **62,972,766 thousand cubic feet. Wells drilled in 1957: oil 4, gas 14, dry 2, total 20 including 1 dry wildcat. Fields discovered 1.**

Developments during 1957.—Although drilling activity within Kearny County declined markedly during the year, oil production increased 10 percent, reaching an all-time high of 50,790 barrels. Gas production remained about unchanged.

The county's third oil field, the **Lakin,** was named in August when the Excelsior Oil Company brought in a well producing from a pool in Mississippian strata. Information on the discovery well of this field is given in Table 6.

Developmental drilling within the Kearny County portion of the **Hugoton Gas Area** resulted in the completion of 14 new gas wells, 4 of which were rated at more than 20 million cubic feet of gas per day. The locations of all these new gas wells are shown on Plate 3. The production history of the **Hugoton Gas Area** is discussed in some detail in the portion of this bulletin concerned with natural gas. Kearny County is Kansas' fourth ranking gas producing county.

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A single dry wildcat was drilled in the county during the year. The well was drilled by the National Cooperative Refining Association on the Burnett estate, in the NW¼ NW¼ NE¼ sec. 4, T. 22 S., R. 38 W. Drilled from a rotary bushing elevation of 3,377 feet above sea level to a total depth of 5,200 feet, the hole encountered the tops of the following marker beds: Permian rocks, 1,160 feet; Chase Group, 2,668; Heebner Shale, 3,926; Lansing-Kansas City, 3,986; Cherokee Group, 4,677; and Mississippian, 5,014 feet. The location of this well is shown on Plate 3 along with the names and outlines of oil and gas producing areas.

Information on oil production for the year is given in Table 60, and gas production statistics are listed in Table 61.

KINGMAN COUNTY

(Map Pl. 2)

The 1957 production from 27 fields: oil 2,465,150 barrels including secondary recovery projects, gas 10,081,383 thousand cubic feet. Wells drilled in 1957: oil 41, gas 27, oil and gas 26, dry 47, repressuring or salt-water disposal 1, total 142 including 12 dry wildcats. Reworked wells: oil 1, gas 2, dry 2, salt-water disposal 1. Fields discovered 4, abandoned 2.

Developments during 1957.—Kingman County continued to grow in importance as oil production during the year increased 24 percent and gas production rose 45 percent. For the second consecutive year drilling programs resulted in the completion of 142 new wells.

The search for new production in the county was rewarded with the discovery of three new oil pools and one new gas pool. The **Bolinger** field and the **Trenton South** field were named in July, and the **Reida South** field was named in May. All produce oil from Mississippian strata. The **Moorhouse** field was named in October as a Mississippian gas producer. Descriptions of the discovery wells of these new fields are given in Table 6.

In December, the Cities Service Oil Company No. 2 Hiebsch well discovered a Mississippian pool within the **Goetz** field, and it was subsequently established as a new zone by the Nomenclature Committee. Information on the discovery well of this new zone is given in Table 7. The committee also recognized the abandonment of the **McCutcheon** and **Kingman** fields.

Exploratory drilling within the county resulted in the completion of 12 dry wildcat tests, and all but one recorded a show of oil

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or gas. The tops of some important marker beds encountered by these wells are listed in Table 37. The locations of the wildcats are shown on Plate 2 along with the names and outlines of oil and gas producing areas. Oil production data are given in Table 60 and specific secondary recovery information is listed in Table 1. Gas production statistics are given in Table 61.

TABLE 37.—*Dry wildcat tests drilled in Kingman County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Arbuckle, feet	Total depth, feet
Coppinger Drlg., Inc. No. 1 Robinson	SE SE SE 32-27-6W	1,528	3,118	3,860	4,380	4,405
Osage Oil & Gas Co., Inc. No. 1 Hyde	NE NE SE 1-27-7W	1,524	3,095	3,816	4,300	4,325
Tennessee Gas Trans. Co. No. 1 Wallace	SE SE SE 20-27-7W	1,608	3,246	3,954	4,370	4,395
Time Petro. Co. No. 1 Kostner	SW SW SE 31-28-5W	1,452	3,334	3,914	4,430	4,444
Natl. Coop. Ref. Assn. No. 1 Milford	NW NE SE 7-28-8W	1,576	3,345	3,972	4,426	4,447
*Excel Packing Co. No. 1 Garlisch	SE NE NE 24-28-8W	1,630	3,349	4,071	.....	4,192
*Sierra Petro. Co., Inc., et al. No. 1 Bryant	NE NE NE 36-28-8W	1,600	3,297	4,068	4,536	4,580
Sunray Mid-Continent Oil Co. No. 1 Spaulding	SW SW SW 15-29-6W	1,570	3,306	4,153	4,519**	4,576
Rupp-Ferguson Oil Co. No. 1 Sloan	NW NW NE 12-29-8W	1,626	3,420	4,156	.....	4,260
Prime Drlg. Co. No. 1 Duckworth	S2 SE SE 23-29-8W	1,630	3,451	4,209	.....	4,309
Sierra Petro. Co., Inc., et al. No. 1 Crane	SW SW NW 27-30-6W	1,425	3,550	4,135	4,645	4,675
Rupp-Ferguson Oil Co., et al. No. 1 Rolf	SE SE NE 18-30-10W	1,787	3,841	4,402	4,832	4,870

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Viola, feet.

KIOWA COUNTY

(Map Pl. 2)

The 1957 production from 15 fields: oil 867,536 barrels, gas 3,249,342 thousand cubic feet. Wells drilled in 1957: oil 21, gas 13, oil and gas 9, dry 29, salt-water disposal 1, total 73 including 14 dry wildcats. Reworked wells: oil 1, salt-water disposal 1. Fields discovered 4, abandoned 3.

Developments during 1957.—An increase in drilling activity within the county during the year was clearly reflected in the

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production reports, as oil more than tripled and gas rose 35 percent.

Four new fields were named in 1957, one of which, the **Alford East** field, was abandoned before the end of the year. The **Glick** field was named in June, and the **Joy Station** field was named in December. Both produce gas from pools in Mississippian strata. The **Nichols Southwest** field, named in August, reported oil and gas production from Mississippian rocks. Information on the discovery wells of these new fields is given in Table 6.

Developmental drilling resulted in the discovery of new pools in two old fields. Lansing-Kansas City production was found within the **Johannsen** field, and Cherokee production was found within

TABLE 38.—*Dry wildcat tests drilled in Kiowa County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
*Petroleum, Inc. No. 1 Grimes	NE NE SE 22-27-17W	2,132	4,109	4,640	5,030
Walter Kuhn Drlg. Co. No. 1 Tuller	C SE SE 24-27-17W	2,123	4,109	4,622	4,786
Imperial Oil of Kansas, Inc. No. 1 Cummings	SE SE SW 14-27-19W	2,234	4,185	4,780	4,851
*S. B. Smith, Jr. No. 1 Ross	SE SE NE 14-28-17W	2,161	4,207	4,766	4,832
Trotex Oil Co. No. 1 Larkin	NE NE SE 34-28-17W	2,114	4,170	4,740	4,866
Tennessee Gas Trans. Co. No. 1 Rosenberger	NW NW SW 9-28-18W	2,230	4,233	4,820	5,295
E. K. Carey Drlg. Co., Inc. No. 1 Einsel	SE SW NE 12-28-18W	2,193	4,181	4,748	4,960
Rupp-Ferguson Oil Co. No. 1 Millar	C NW NE 35-29-17W	2,092	4,235	4,827	4,925
Imperial Oil of Kansas, Inc. No. 1 Hubert	C NW SE 12-29-18W	2,247	4,322	4,910	5,010
Imperial Oil of Kansas, Inc. No. 1 Wilson	C SW SW 13-29-18W	2,195	4,281	4,909	5,040
Imperial Oil of Kansas, Inc. No. 1 Jenkins	C NE NW 25-29-18W	2,151	4,262	4,864	4,975
Messman-Rinehart Oil Co. No. 1 Kuykendall	C SE SE 4-29-19W	2,335	4,402	5,010	5,163
Barbara Oil Co. No. 1 Rice	NE SW SW 18-30-16W	1,882	4,073	4,643	4,739
Gulf Oil Corp., et al. No. 1 Moberley	C NE NE 31-30-17W	2,187	4,422	5,042	5,175

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

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the **Wellsford** field. Information on the discovery wells of these new zones is given in Table 7.

In addition to the abandonment of the **Alford East** field soon after its discovery, the Nomenclature Committee also recognized the abandonment of the **Betzer** field in April and the **Excel** field in December.

Exploratory drilling programs within the county resulted in the completion of 14 dry wildcat wells, 7 of which recorded shows of oil or gas. Specific data on these wildcat tests are given in Table 38, and the locations of the wells are shown on Plate 2 along with the names and outlines of oil and gas producing areas.

Oil production statistics for the year are listed in Table 60, and gas production figures are given in Table 61.

LABETTE COUNTY

(Map Pl. 1)

The 1957 production from 23 areas in 11 fields: oil 126,641 barrels including an estimated 41,481 barrels from secondary recovery projects, gas 69,808 thousand cubic feet. Wells drilled in 1957 (estimated): oil 15, dry 20, repressuring 30, total 65.

Developments during 1957.—Oil production in Labette County in 1957 showed a significant increase over the previous year, when 100,145 barrels was reported. It is estimated that 65 wells were drilled during 1957, comparing well with the 57 reported in 1956. Gas production declined slightly.

Data on oil production in the various fields are listed in Table 60, gas in Table 61. Secondary recovery data are listed in Table 1. Locations of areas from which oil was produced in 1957 are shown on Plate 1.

LANE COUNTY

(Map Pl. 3)

The 1957 production from 1 field: no production reported. Wells drilled in 1957: 3 dry wildcats.

Developments during 1957.—The county's only field, the **North Fork** oil field, failed to report any production during 1957. The cumulative production for this field and location data are given in Table 60.

Exploratory drilling within the county resulted in the completion of 3 dry wildcat wells, none of which reported shows of oil or

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gas. The Virginia Drilling Company No. 1 Harper well was completed in February in the SW¼ SW¼ NW¼ sec. 26, T. 16 S., R. 30 W. Drilled from a rotary bushing elevation of 2,852 feet above sea level to a total depth of 5,209 feet, the well reached the tops of the following marker beds: Heebner Shale, 3,903 feet; Toronto Limestone, 3,918; Lansing-Kansas City, 3,939; Mississippian, 4,562; Viola Limestone, 5,068; and Arbuckle Group, 5,145 feet. The Gulf Oil Corporation No. 1 Lewis well, in the cen. SE¼ SW¼ sec. 33, T. 19 S., R. 27 W., was completed in December. Drilled from a rotary bushing elevation of 2,648 feet above sea level to a total depth of 4,671 feet, the well encountered the tops of the following marker beds: Heebner Shale, 3,896 feet; Lansing-Kansas City, 3,940; "Pennsylvanian conglomerate", 4,544; and Mississippian, 4,561 feet. The Dutch Drilling Company No. 1 Miller well, in the NE¼ NE¼ SE¼ sec. 24, T. 20 S., R. 28 W., was completed in August. Drilled from a rotary bushing elevation of 2,626 feet above sea level to a total depth of 4,650 feet, the well encountered the tops of the following marker beds; Heebner Shale, 3,878 feet; Lansing-Kansas City, 3,908; St. Louis rocks, 4,541; and Spergen strata, 4,559 feet. The locations of these wildcat wells are shown on Plate 3 along with the producing outline of the **North Fork** field.

LEAVENWORTH COUNTY

(Map Pl. 1)

The 1957 production from 1 field: oil 7,194 barrels, gas 15,580 thousand cubic feet.

Developments during 1957.—During 1957 there was produced 7,194 barrels of oil from the 7 wells in the **Banker's Life** field in western Leavenworth County. Gas production of 15,580 thousand cubic feet was reported from the **Roberts-Maywood** field in the eastern part of the county.

One relatively deep hole was reported drilled during the year. It is the Penitentiary Coal Shaft hole in the E½ SE¼ sec. 36, T. 8 S., R. 22 E. Total depth of the hole is 713 feet. This hole was drilled in exploration for coal, but it was thought to be of value in that little is known of the subsurface in that part of the county.

Location of the oil field and the coal shaft hole are shown on Plate 1. Oil production is given in Table 60 and gas in Table 61.

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LINCOLN COUNTY

(Map Pl. 2)

Exploratory wells have been drilled in Lincoln County from time to time, but to date no commercial quantities of oil or gas have been found.

Exploration during 1957.—Drilling activity during the year resulted in the completion of two dry wildcat wells in the northeast corner of the county. No shows of oil or gas were recorded for either well, and no drill stem tests were taken. The Donald Ingling No. 1 Brockway well, in the NE¼ NE¼ NE¼ sec. 1, T. 10 S., R. 7 W., was completed in September. Drilled from a rotary bushing elevation of 1,378 feet above sea level to a total depth of 3,885 feet, the well encountered the tops of the following marker beds: Heebner Shale, 2,326 feet; Lansing-Kansas City, 2,470; Mississippian, 3,146; "Hunton lime", 3,418; Viola, 3,582; and Arbuckle Group, 3,865 feet. The Rupp-Ferguson Oil Company No. 1 Metz well, in the NW¼ NW¼ NW¼ sec. 33, T. 11 S., R. 7 W., was completed in February. Drilled from a rotary bushing elevation of 1,553 feet above sea level to a total depth of 4,017 feet, the hole encountered the tops of the following marker beds: Heebner Shale, 2,540 feet; Lansing-Kansas City, 2,681; Mississippian 3,288; "Hunton lime", 3,577; Viola, 3,718; Simpson dolomite, 3,904; and Arbuckle Group, 3,981 feet. The locations of these wells are shown on Plate 2.

LINN COUNTY

(Map Pl. 1)

The 1957 production from 16 areas in 6 fields: oil 83,454 barrels including an estimated 71,523 barrels from secondary recovery projects, gas 4,600 (estimated) thousand cubic feet. Wells drilled in 1957 (estimated): oil 15, dry 15, repressuring 5, total 35.

Developments during 1957.—Linn County's oil production decreased in 1957 from that reported in 1956, when 89,286 barrels was produced. An estimated 4,600 thousand cubic feet of gas was reported from the **LaCygne-Cadmus** field. Estimated drilling activity was somewhat less than the previous year, when a total of 73 wells was reported.

Oil production in the several Linn County fields is listed in Table 60, gas in Table 61. Water-flooding data are listed in Table 1. Locations of areas from which oil was produced in 1957 are shown on Plate 1.

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LOGAN COUNTY

(Map Pl. 3)

Exploratory wells have been drilled in Logan County from time to time, but as yet no commercial quantities of oil or gas have been discovered. The **Oakley** field was named as a Marmaton oil producer in 1956, but the field has failed to yield petroleum.

Exploration during 1957.—Drilling activity during the year resulted in the completion of two dry wildcats in the western part of the county. No shows of oil or gas were found in either well. The McCliffe Oil Company No. 1 Luther well, in the cen. NW¼ SW¼ sec. 12, T. 12 S., R. 37 W., was completed in February. Drilled from a rotary bushing elevation of 3,162 feet above sea level to a total depth of 4,870 feet, the hole encountered the tops of the following marker beds: Heebner Shale, 3,856 feet; Lansing-Kansas City, 3,896; Marmaton, 4,294; Cherokee Group, 4,578; and Mississippian, 4,719 feet. The Shamrock Oil Company No. 1 Surratt "H" well, in the cen. SW¼ SW¼ sec. 33, T. 14 S., R. 37 W., was completed in July. Drilled from a rotary bushing elevation of 3,411 feet above sea level to a total depth of 5,113 feet, the well encountered the tops of the following marker beds: Dakota sandstone, 1,280 feet; Wellington Formation, 2,700; Heebner Shale, 4,090; Cherokee Group, 4,702; Morrowan, 4,895; and Mississippian, 5,005 feet. Cores were taken in this well at depths of 4,896 to 4,923 feet and 4,974 to 5,000 feet. The locations of these wells are shown on Plate 3.

The outline of the **Oakley** field is also shown on Plate 3, and additional data on this field are given in Table 60.

LYON COUNTY

(Map Pl. 1)

The 1957 production from 10 fields: oil 269,322 barrels including an estimated 119,156 barrels from secondary recovery projects. Wells drilled in 1957: oil 6, dry 10, repressuring 2, total 18 including 4 dry wildcats.

Developments during 1957.—Oil production in Lyon County during 1957 decreased greatly from the previous year, when 349,279 barrels was reported. Reported number of wells drilled declined to 18 from 21 reported in 1956. Secondary recovery projects account for one-third of the oil production in Lyon County.

Four rank wildcat tests were drilled in Lyon County during

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1957. The White and Ellis Drilling Company No. 1 Kamisky, in the SE¼ SW¼ NW¼ sec. 4, T. 17 S., R. 10 E., reported a show of oil in the "Hunton" at a depth of 2,835 feet. After adequate testing the well was abandoned as a dry hole. Data on the surface elevations of the holes and tops of the marker beds encountered in drilling are given in Table 39.

TABLE 39.—*Dry wildcat tests drilled in Lyon County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Arbuckle, feet	Total depth, feet
White & Ellis Drlg., Inc. No. 1 Kamisky	SE SW NW 4-17-10E	1,240	1,327	2,340	2,969	3,043
*Javelin Oil Co., et al. No. 1 Mary Hagins	SE SE NW 18-17-12E	1,235	1,126	2,160	2,844**	2,900
Cities Service Oil Co. No. 1 Mounkes	SE SW SW 27-18-13E	1,201	865	1,875	2,480	2,525
Cities Service Oil Co. No. 1 Pickett	SE NE SW 9-20-11E	1,214	1,061	2,076	2,672	2,703

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Simpson, feet.

The six new oil wells reported in the county were ompleted in the **Fankhouser field.** Two dry holes were completed in the **Fankhouser** field and one each in the **Bradfield, Bushong,** and **Ly-Green** fields.

Oil production statistics for Lyon County fields are listed in Table 60. Locations of fields from which oil was produced in 1957 and of dry wildcats drilled are shown on Plate 1. Secondary recovery data are listed in Table 1.

McPHERSON COUNTY

(Map Pl. 2)

The 1957 production from 34 fields: oil 4,149,364 barrels including 12,924 barrels from secondary recovery projects (all within the Graber field), gas 580,315 thousand cubic feet. Wells drilled in 1957: oil 100, dry 48, repressuring or salt-water disposal 10, total 158 including 11 dry wildcats. Reworked wells: 2. Fields combined 3, abandoned 3.

Developments during 1957.—Although no new gas wells were drilled in McPherson County during the year, gas production increased 55 percent. Oil production rose 4 percent, and drilling activity increased 7 percent. No new fields were named in the county during the year.

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Developmental drilling within the **Round Hill** field discovered an oil pool in Misisssippian strata. Information on the discovery well of this new zone is given in Table 7.

Two combinations involving McPherson County were made in October by the Nomenclature Committee. The **Windom** and **Welch-Bornholdt** fields, both of which extend into Rice County, were judged to produce from the same zone, hence were combined under the name **Welch-Bornholdt.** The **Lindsborg** field was ruled to be producing from the same trend as the **Salemsborg** field of Saline County, hence the two fields were combined under the name **Lindsborg.**

The Nomenclature Committee during the year also recognized abandonment of the **Bonaville, Harmac East,** and **Reuben** fields.

Exploratory drilling programs resulted in the completion of 11 dry wildcat wells, 1 of which recorded a show of oil and gas. The tops of important marker beds encountered in these wells are listed in Table 40. The locations of the wildcats are shown on

TABLE 40.—*Dry wildcat tests drilled in McPherson County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Arbuckle, feet	Total depth, feet
Prairie Oil & Gas Co., Inc. No. 1 Runbeck	NW NW NE 17-17-2W	1,466	2,341	3,024	3,576**	3,683
White & Ellis Drlg., Inc. No. 1 Neufeld	SE SE NW 5-18-4W	1,378	2,415	3,040	3,685	3,721
Osage Oil & Gas Co., Inc. No. 1 Johson	SW SW SW 4-18-5W	1,566	2,688	3,339	3,840	3,870
Donald T. Ingling No. 1 Leon	SE SE NW 22-19-3W	1,506	2,422	3,085	3,762	3,795
*Cherry Drlg. Co., Inc. No. 1 Reimer	SE SE SE 14-20-1W	1,543	2,320	2,932	.....	2,984
The Veeder Supply & Dev. Co., et al. No. 1 Jahn	NE NE NE 29-20-1W	1,548	2,343	2,948	3,553	3,575
*Red Drlg. Co. No. 1 Rudiger	SE SW NE 26-20-2W	1,518	2,313	2,948	.....	3,037
Anderson-Prichard Oil Corp. No. 1 Wedel	NW SW SE 12-21-1W	1,534	2,352	2,980	.....	3,433
*Brunson Prod. & Exp., Inc. No. 1 Stucky "F"	SE SE SE 16-21-2W	1,493	2,353	3,008	3,467**	3,478
Earl F. Wakefield No. 1 Plett	NW NW NW 19-21-4W	1,535	2,717	3,385	4,021	4,075
J. A. Knittel No. 1 Neufeld	C S2 SE 18-21-5W	1,539	.....	.....	.....	1,185

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Viola, feet.

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Plate 2 along with the names and outlines of oil and gas fields. Oil production statistics are listed in Table 60, and gas production data are given in Table 61. A summary of the secondary recovery projects is given in Table 1.

MARION COUNTY

(Map Pl. 1)

The 1957 production from 37 areas in 33 fields: oil 2,169,955 barrels, gas 282,658 thousand cubic feet. Wells drilled in 1957: oil 121, dry 69, salt-water disposal 8, total 198 including 24 dry wildcats. Reworked wells: oil 3, salt-water disposal 1. Fields discovered 6, combined 5, abandoned 2.

Developments during 1957.—Oil production from the various Marion County fields was much greater in 1957 than in 1956, when 1,398,229 barrels was reported. Oil production from the **Lost Springs** field was steady; production from the **Unger** field accounted for the increase. The **Unger** field, producing from the "Hunton" limestone, was reported as having produced 1,125,264 barrels during 1957. During the year the **Unger Southwest** field was combined with the **Unger** field. Fifty-six new oil wells were added to the **Unger** field during 1957.

Six new oil fields were named in Marion County during 1957. These are: **Blackmur, Fairplay, Lalouette, Lehigh Southeast, Melcher,** and **Quarry Siding Southeast.** The last three produce from Mississippian rocks, the **Blackmur** and **Lalouette** from the "Hunton", and the **Fairplay** from Viola limestone. The **Lehigh Southeast** was abandoned before the end of the year. Additional information on the locations of the discovery wells and the initial potentials and thickness of producing zones are given in Table 6.

Reported drilling activity in Marion County during 1957 was considerably less than in 1956, when 270 wells were reported. In addition to the previously mentioned drilling activity in the **Unger** field, several wells were completed in the **Lost Springs** field. During the year the **Antelope North** and **Beauty** fields were combined with the **Antelope** field, and the **Doyle Creek** field was officially abandoned. There were 24 dry wildcat tests completed in the county during the year. None of these had significant shows of oil or gas. Tops of important marker beds encountered during drilling of these holes are given in Table 41.

Oil production statistics for the various Marion County fields

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TABLE 41.—*Dry wildcat tests drilled in Marion County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Viola, feet	Total depth, feet
*Ingram & Cornell No. 1 Schramek	SW SW SW 8-18-4E	1,449	1,843	2,399	.....	2,450
*Beaumont Petroleum Co. No. 1 Dan Klein	NE NE SE 16-18-5E	1,458	1,650	.....	2,347	2,387
*E. H. Adair Oil Co., et al. No. 1 Nickel	SW SW NE 19-19-3E	1,351	1,907	2,483	2,861	2,947
Joe Dawson No. 1 Reisen	NE NE SE 20-19-3E	1,344	1,856	2,427	2,923**	2,970
*Sunflower Drlg. Co. No. 1 Hauser	APP SE SW SE 24-19-3E	1,365	1,803	2,348	2,657	2,826
Raymond Oil Co. No. 1 Stika	NW NW SE 17-19-5E	1,444	1,742	2,255	2,568	2,785
*Augusta Oil Co., Inc. No. 1 Goering	SE SW NE 29-19-5E	.....	1,754	2,246	2,548	2,715
*E. H. Adair Oil Co. No. 1 Ptacek	SE SW SW 31-19-5E	1,423	1,751	2,232	2,508	2,595
*J. S. Cling No. 1 DeForest Feed Mills, Ind.	NW NW NW 25-20-3E	1,401	1,881	2,430	2,694	2,719
*Hammer & Maclean No. 1 Wheeler	NE SE SW 28-20-4E	1,327	1,718	2,243	2,530	2,558
*Beaumont Petroleum Co. No. 1 Carpenter Est.	SE SE SE 31-20-4E	1,342	1,750	2,265	2,508	2,542
Shawver-Armour, Inc. No. 1 Schuber	SW SW NE 4-20-5E	1,410	1,662	2,175	2,410	2,570
*White & Ellis Drlg., Inc. No. 1 Berns	SW SW NE 29-20-5E	1,353	1,674	2,208	2,473	2,580
Aurora Gasoline Co. No. 1 Voth	NW NW NE 17-21-1E	1,538	2,330	2,994	3,443	3,510
Raymond Oil Co. No. 1 G. Hodges	NW NW SE 5-21-2E	1,459	2,130	2,795	3,140	3,251
Greenland Drlg. Co. No. 1 McIntosh-Nicklaus	NE NE SE 28-21-2E	1,463	2,105	2,793	.....	3,100
*Harper Well Servicing Co. No. 1 Neuman	SW SW NE 30-21-2E	1,532	2,255	2,893	.....	3,261 *N*
*Allen Oldham No. 1 DeForest	NW NW NW 1-21-4E	1,277	1,628	2,180	2,460	2,475
Aylward Drilling Co. No. 1 Waner	NE NW NE 5-21-5E	1,390	1,645	2,262	2,548	2,692
*E. H. Adair Oil Co., et al. No. 1 Jackson	NE NE SE 34-21-5E	1,422	1,736	.....	2,484	2,495
*E. H. Adair Oil Co. No. 1 Wallace	SW SW NE 6-22-3E	1,436	2,042	2,616	2,967	3,072
*Anderson-Prichard Oil Corp. No. 1 Windsor	SW SE NW 6-22-3E	1,431	.....	2,626	2,973	2,987
Beaumont Petroleum Co. No. 1 Goering	NE SE NE 31-22-3E	1,471	2,111	2,767	3,138	3,177
E. H. Adair Oil Co., et al. No. 1 DeForest	NW NE SE 1-22-4E	1,386	1,756	2,287	2,473	2,500

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Arbuckle, feet.

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are listed in Table 60, gas production in Table 61. Locations of areas from which oil was produced and of the dry wildcat wells drilled in 1957 are shown on Plate 1.

MARSHALL COUNTY

(Map Pl. 1)

Test wells have been drilled in Marshall County from time to time but no commercial oil or gas has been found. One rank wildcat test was drilled in 1957.

Exploration during 1957.—Late in 1957 the H & L Oil Company No. 1 Kramme well, in the SW¼ SW¼ NE¼ sec. 21, T. 2 S., R. 8 E., was abandoned at a total depth of 3,007 feet. Sample tops are as follows: Topeka Limestone, 885 feet; Lansing, 1,150; base of Kansas City, 1,407; "Hunton", 1,575; Maquoketa, 1,900; Viola, 1,936; St. Peter, 2,314; Granite wash, 2,370; Granite, 2,380 feet. No shows of oil were reported. The location of the rank wildcat test is shown on Plate 1.

MEADE COUNTY

(Map Pl. 3)

The 1957 production from 20 fields: oil 871,020 barrels, gas 11,058,197 thousand cubic feet. Wells drilled in 1957: oil 13, gas 21, oil and gas 6, dry 33, total 73 including 7 dry wildcats. Reworked wells: oil and gas 1, gas 4, dry 3. Fields discovered 4, combined 2.

Developments during 1957.—Reflecting an increase in drilling activity during the year, oil production rose 75 percent, and gas production increased about 50 percent.

Four new fields were named within the county in 1957. The **Hockett** field was named in February as an oil producer from Morrowan strata, and the **Horace** field was named in March as an oil producer from Marmaton strata. The **Mohler** field was named in October as an oil producer from Marmaton strata, and the **Stevens West** field was named in March as a gas producer from Morrowan strata. Information on the discovery wells of these new fields is given in Table 6.

Developmental programs within the **Hockett** and **Singley** fields resulted in the discovery of new pools. A Mississippian gas pool was found in the **Hockett** field by reworking the discovery well of the field. In the **Singley** field, a new development well discovered Mississippian oil production. Additional information on the discovery wells of these new zones is given in Table 7.

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The Nomenclature Committee combined the **Singley South** and the **Singley** fields under the name of **Singley.**

The county's only secondary recovery project, located within the **Novinger** field, failed to report any production during the year. Past data from the project are given in Table 1.

Exploratory programs during 1957 resulted in the drilling of 7 dry wildcats, 5 of which recorded shows of oil or gas. The tops of some important marker beds encountered by the wells are listed in Table 42. The locations of these wildcats are shown on Plate 3 along with the names and outlines of oil and gas fields.

Oil production data are given in Table 60, and gas production statistics are listed in Table 61.

TABLE 42.—*Dry wildcat tests drilled in Meade County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Durbin Bond & Co., Inc., et al. No. 1 Edwards	SE SE NE 18-31-27W	2,456	4,350	5,379	5,604
Thomas & Brewer-Alamo Corp. No. 1 Borth	C NE NE 14-31-30W	2,768	4,374	5,459	5,700
Sunray Mid-Continent Oil Co. No. 1 Winter	C SE SE 26-31-30W	2,756	4,438	5,543	5,745
Thomas & Brewer-Alamo Corp. No. 1 Singley	C NW SW 23-32-28W	2,417	4,436	5,471	5,756
Shamrock Oil & Gas Corp. No. 1 Smith	C SE 9-32-30W	2,768	4,496	5,640	5,674
Thomas & Brewer-Alamo Corp. No. 1 Isaac	C SE NE 12-34-27W	2,440	4,758	5,969	6,175
Tennessee Gas Trans. Co. No. 1 Dickey	C SW SE 12-35-28W	2,371	4,680	6,200	6,545

MIAMI COUNTY

(Map Pl. 1)

The 1957 production from 33 areas in 5 fields: oil 602,594 barrels including an estimated 396,013 barrels from secondary recovery projects, gas 21,886 thousand cubic feet. Wells drilled in 1957 (estimated): oil 37, dry 55, repressuring 21, total 113.

Developments during 1957.—Reported oil production in Miami County was somewhat less than that of 1956, when 674,580 barrels of oil was reported. It is estimated that 113 wells were drilled in the county during 1957, compared to an estimated 285 in 1956.

Water-flooding activity in Miami County reflected the decrease in oil production from the county. Data on secondary re-

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covery in Miami County are given in Table 1. It is noteworthy that more than half of the oil production from Miami County is attributable to secondary recovery projects.

Oil production in the various Miami County fields is listed in Table 60, gas in Table 61. Plate 1 shows locations of areas from which oil was produced in 1957.

MITCHELL COUNTY

(Map Pl. 2)

Exploratory wells have been drilled in Mitchell County from time to time, but as yet no commercial quantities of oil or gas have been discovered.

Exploration during 1957.—Two dry wildcat wells were drilled in the southern half of the county during the year. The Rupp-Ferguson Oil Company No. 1 Harmon well, in the NW¼ NW¼ NW¼ sec. 17, T. 9 S., R. 7 W., was completed in February. Drilled from a rotary bushing elevation of 1,473 feet above sea level to a total depth of 3,952 feet, the well encountered the tops of the following marker beds: Heebner Shale, 2,425 feet; Douglas Group, 2,461; Lansing-Kansas City, 2,548; Mississippian, 3,210; "Hunton", 3,460; Viola Limestone, 3,600; and Arbuckle Group, 3,900 feet. The Murfin Drilling Company No. 1 Everall well, in the NW¼ NW¼ NE¼ sec. 8, T. 9 S., R. 8 W., was completed in August. Drilled from a rotary bushing elevation of 1,471 feet above sea level to a total depth of 3,940 feet, the hole encountered the tops of the following marker beds: Heebner Shale, 2,406 feet; Douglas Group, 2,440; Lansing-Kansas City, 2,537; Mississippian, 3,223; "Hunton", 3,492; Viola Limestone, 3,624; and Arbuckle Group, 3,918 feet. The locations of these wildcat wells are shown on Plate 2.

MONTGOMERY COUNTY

(Map Pl. 1)

The 1957 production from 55 areas in 10 fields: oil 599,154 barrels including an estimated 297,993 barrels from secondary recovery projects, gas 365,292 thousand cubic feet. Wells drilled in 1957 (estimated): oil 80, dry 42, repressuring 26, total 148.

Developments during 1957.—Reported oil production from Montgomery County during 1957 was 599,154 barrels, a notable decrease from the 748,019 barrels reported the previous year. Gas production remained steady. Estimated wells drilled in the county during 1957 dropped to 148 compared to 320 the previous year.

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Oil production in the various Montgomery County fields in 1957 is listed in Table 60, gas in Table 61. Data on secondary recovery operations are listed in Table 1. Plate 1 shows the locations of the areas from which oil was produced in 1957.

MORRIS COUNTY

(Map Pl. 1)

The 1957 production from 7 fields: oil 361,369 barrels, gas 33,715 thousand cubic feet. Wells drilled in 1957: oil 7, dry 7, total 14 including 5 dry wildcats. Reworked wells: salt-water disposal 1. Fields discovered 1.

Developments during 1957.—Of 14 wells drilled in the county during 1957, 7 were successful oil wells and 7 were dry holes. Included in the 7 dry holes, however, are 5 rank wildcats.

One new oil field was named in Morris County during 1957, the **Youtsey.** It was discovered in April by the Sunflower Drilling Company on the Youtsey farm in the NW¼ SW¼ SW¼ sec. 31, T. 16 S., R. 5 E. An initial potential of 20 barrels a day was assigned the discovery well from Mississippian rocks at a depth of 2,270 to 2,290 feet. Information on the discovery well is listed in Table 6.

Information on the five rank wildcat tests is given in Table 43. No significant shows of oil or gas were reported in the tests.

Oil production statistics for Morris County are listed in Table 60, gas in Table 61. Locations of areas from which oil was produced in 1957 and of dry wildcat tests are shown on Plate 1.

TABLE 43.—*Dry wildcat tests drilled in Morris County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
*Francis Hawn No. 1 Kickhafer	SW NW SE 19-15-5E	1,361	1,625	2,080	2,186
White & Ellis Drilling, Inc. No. 1 Wilson	NW NW SW 20-16-8E	1,352	1,614	2,493	3,226
*E. H. Adair Oil Co. No. 1 Droll	NE NE SW 26-16-8E	1,363	1,568	2,498	3,149
Sooner Oil Co. No. 1 F. R. Acsell	NE NE SE 5-17-5E	1,493	1,734	2,255	2,493
White & Ellis Drlg., Inc. No. 1 Leith	SW SW NE 36-17-9E	1,911	1,306	2,294	3,048

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

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MORTON COUNTY

(Map Pl. 3)

The 1957 production from 12 fields: oil 436,994 barrels, gas 97,495,814 thousand cubic feet. Wells drilled in 1957: oil 29, gas 39, oil and gas 3, dry 32, total 103 including 11 dry wildcats. Reworked wells: oil 1, dry 1. Fields discovered 4.

Developments during 1957.—Although drilling activity within the county declined in 1957, oil production increased 25 percent, and gas production increased 30 percent. Morton County is now the second ranking gas producing county in Kansas. There are 560 active gas wells in Morton County, 300 of which are in the **Hugoton Gas Area,** 222 in the **Greenwood Gas Area,** and 18 in the **Taloga** field.

Four new fields were named during the year by the Nomenclature Committee. The **Patsy** field was named in February as a Morrowan gas producer, and the **Reyer** field was named in November as a Marmaton gas producer. The **Sparks South** field was named in April as a Morrowan gas producer, and the **Taloga**

TABLE 44.—*Dry wildcat tests drilled in Morton County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Morrowan, feet	Depth to top of Mississippian, feet	Total depth, feet
Panhandle Eastern Pipe Line Co. No. 1 Collingwood	CN2 N2 SW 13-31-41W	3,359	3,767	5,027	5,440	5,588
Alamo Corp., et al. No. 1 Collingwood	N2 NW SW 13-31-41W	3,365	3,785	5,034	5,461	5,510
Pan American Petro. Corp. No. 1 Withroder "B"	C NW 33-31-41W	3,396	.....	4,867	5,374	5,500
Lewis Drlg. Co., et al. No. 1 Reed	C NE 30-31-42W	3,518	3,458	4,943	5,093	5,123
Rupp-Ferguson Oil Co. No. 1 Starr	C NW 21-31-43W	3,634	3,640	4,847	5,360	5,480
Thomas & Brewer-Alamo Corp. No. 1 Orr	C NE 23-31-43W	3,587	3,525	4,747	5,190	5,240
Pan American Petro. Corp. No. 1 Withroder	C SE NW 7-32-41W	3,462	.....	4,719	5,210	5,345
Parker Petro. Co., Inc. No. 1 Withroder	C NW 13-32 42W	3,481	3,618	4,674	5,214	5,235
Rupp-Ferguson Oil Co. No. 1 Murphy	C NW 8-33-41W	3,418	3,579	4,811	5,314	5,423
Republic Nat. Gas Co. No. 1 Williams	C NW 11-33-41W	3,432	3,700	4,897	5,359	5,404
Panhandle Eastern Pipe Line Co. No. 2 Kansas	C NE SW 26-34-43W	3,517	3,188	4,146	4,636	4,759

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Northeast field was named in July as a dual oil field, producing from both Morrowan and Cherokee strata. Additional information on the discovery wells of these new fields is given in Table 6.

Exploratory drilling programs within the county resulted in the completion of 11 dry wildcat wells, 9 of which recorded shows of oil or gas. The tops of some important marker beds encountered while drilling these holes are listed in Table 44. The locations of the wildcats are shown on Plate 3 along with the names and outlines of oil and gas fields.

Developmental drilling in Morton County resulted in the addition of 14 gas wells and 1 dry hole in the **Greenwood Gas Area,** 7 gas wells and 1 dry hole in the **Hugoton Gas Area,** and 21 oil wells and 1 dry hole in the **Interstate** field.

Oil production data are given in Table 60, and gas production statistics are listed in Table 61. The locations of new gas wells drilled in the Hugoton Gas Area are shown on Plate 3, and a short history of the fields is included in the portion of this report concerned with natural gas.

NEMAHA COUNTY

(Map Pl. 1)

The 1957 production from 3 fields: oil 17,827 barrels. No new wells were reported. Reworked wells: oil 1.

Developments during 1957.—The 1957 oil production in Nemaha County was considerably less than that of 1956, when 24,826 barrels was reported from the three fields. Oil production in the **Strahm, Strahm East,** and **Sabetha** fields is given in Table 60. Locations of the field areas are shown on Plate 1.

NEOSHO COUNTY

(Map Pl. 1)

The 1957 production from 32 areas in 8 fields: oil 605,612 barrels including an estimated 427,849 barrels from secondary recovery projects, gas 242,651 thousand cubic feet. Wells drilled in 1957 (estimated): oil 100, gas 6, dry 88, repressuring 25, total 219 including 3 dry wildcats.

Developments during 1957.—Neosho County's oil production in 1957 was slightly lower than in 1956, when 638,149 barrels was reported. Estimated gas production was slightly more than during 1956. An estimate of 219 wells drilled in the county during the year compares unfavorably with the 335 estimated for the previous year.

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Much of the new development during 1957 was concentrated in the **Erie, Trent,** and **St. Paul-Walnut** fields.

Three wildcat wells were reported drilled in the county during the year. The Johnson No. 1 McMullen well, in the SE¼ sec. 3, T. 28 S., R. 20 E., was drilled to a total depth of 755 feet, and no shows of oil or gas were reported. The Elmer Clark No. 1 Clark well, in the SW¼ SW¼ sec. 18, T. 29 S., R. 20 E., was drilled to a total depth of 620 feet. The E. C. Crabtree No. 1 Marsh well, in the SW¼ SW¼ SW¼ sec. 22, T. 30 S., R. 20 E., was abandoned at a total depth of 737 feet without show of oil or gas.

Data on recorded and unrecorded secondary recovery operations in Neosho County are listed in Table 1. It is estimated that at least two-thirds of the production from Neosho County fields is attributable to secondary recovery operations. Oil production statistics are listed in Table 60, gas in Table 61. Locations of areas from which oil was produced in 1957 and of the three dry wildcat tests are shown on Plate 1.

NESS COUNTY

(Map Pl. 3)

The 1957 production from 11 fields: oil 541,184 barrels. Wells drilled in 1957: oil 5, dry 17, total 22 including 10 dry wildcats. Fields discovered 2, abandoned 3.

Developments during 1957.—Production from Ness County increased 12 percent, reflecting the discovery of two new oil fields. Drilling activity declined slightly, as three fewer wells were completed than in the previous year.

The Nomenclature Committee named both the **Petersilie** field in October and the **Ryersee Southwest** field in May as Mississippian oil fields. Information on the discovery wells of these new fields is given in Table 6.

The committee recognized abandonment of the **Brownell** field in August and the **Kansada West** and **Wellmanville** fields in December.

Exploratory drilling programs within the county resulted in the completion of 10 dry wildcats, 3 of which recorded shows of oil or gas. The tops of some important marker beds encountered by these wells are listed in Table 45. The locations of the wildcats are shown on Plate 3 along with the names and outlines of currently producing oil fields. Production statistics are listed in Table 60.

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TABLE 45.—*Dry wildcat tests drilled in Ness County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Birmingham-Bartlett Drlg. Co. No. 1 Elmore	SE NW SW 3-16-21W	2,367	3,784	4,296	4,315
Gulf Oil Corp. No. 1 Elmore	SE SE SW 24-17-23W	2,399	3,868	4,435	4,895
Panhandle Eastern Pipe Line Co. No. 1 Dumler	NE NE SW 6-17-26W	2,566	3,897	4,529	4,883
Sterling Drlg. Co., et al. No. 1 McCormick	SE NE SW 3-18-21W	2,154	3,632	4,190	4,545
Panhandle Eastern Pipe Line Co. No. 1 Grose	C NE NW 21-18-22W	2,250	3,735	4,301	4,850
Aurora Gasoline Co. No. 1 Hanzlick	SW SW NE 6-19-26W	2,522	3,879	4,514	4,560
Arthur Finston No. 1 Brenner	SE SE NW 8-19-26W	2,553	3,903	4,539	4,590
Leben Drlg., Inc., et al. No. 1 Buckbee "A"	SE SE NE 3-20-22W	2,274	3,800	4,413	4,842
Natl. Coop. Ref. Assn. No. 1 Beetz	NE NE SW 1-20-26W	2,544	3,935	4,568	4,690

NORTON COUNTY

(Map Pl. 3)

The 1957 production from 6 fields: oil 908,049 barrels. Wells drilled in 1957: oil 21, dry 17, total 38 including 7 dry wildcats. Fields discovered 1.

Developments during 1957.—For the second consecutive year, oil production from Norton County decreased more than 10 percent, despite an increase in drilling activity of more than 50 percent. Developmental drilling was concentrated within the **Ray** and **Ray West** fields where, respectively, 9 and 7 new oil wells were completed.

The search for new production resulted in the naming of the **Densmore** field in March. The field produces oil from a pool in Reagan strata. Information on the discovery well of this field is given in Table 6.

Exploratory drilling programs within the county resulted in the completion of 7 dry wildcat wells, of which 3 recorded shows of oil. The tops of some important marker beds encountered by these holes are listed in Table 46. The locations of the wells are shown on Plate 3 along with the names and outlines of the producing oil fields. Production statistics for the year are listed in Table 60.

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TABLE 46.—*Dry wildcat tests drilled in Norton County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Depth to top of Granite wash, feet	Total depth, feet
D. G. Hansen No. 1 Anderson	C SW SW 20-1-24W	2,417	3,326	3,564*	3,567	3,601
D. G. Hansen No. 1 Thompson	SE SE SE 28-1-24W	2,410	3,356	3,590*	3,620	3,650
Empire Drlg. Co. No. 1 Schilling	NE NE NE 18-2-22W	2,332	3,427	3,677	3,697	3,740
Cities Service Oil Co. No. 1 Young "C"	SW SW NE 35-2-25W	2,514	3,478	3,777*	3,799	3,810
Jones, Shelburne & Farmer, Inc. No. 1 Eckert	NE NE NW 33-3-25W	2,385	3,421	3,760	3,884	3,911
Powell Drlg. Co. No. 1 Voss	SW SW SW 31-5-21W	2,278	3,538	3,800	3,936	3,965
R. W. Shields No. 1 Hunter	SW SW NW 22-5-22W	2,252	3,475	3,820	3,857	3,874

* Depth to top of Penn. basal cong., feet.

OSBORNE COUNTY

(Map Pl. 2)

The 1957 production from 2 fields: oil 76,098 barrels. Wells drilled in 1957: oil 2, dry 5, total 7 including 3 dry wildcats. Fields discovered 1.

Developments during 1957.—Despite the discovery of Osborne County's second oil field, production declined about 10 percent. Drilling activity during the year resulted in the completion of 7 wells, as compared to 5 during the previous year.

The new oil field, the **Ruggles South,** was named in April by the Nomenclature Committee as a Lansing-Kansas City producer. Information on the discovery well of this field is given in Table 6.

Exploratory drilling programs within the county resulted in the completion of three dry wildcat wells, none of which recorded shows of oil or gas. The Cities Service Oil Company No. 1 Bowen well, in the NW¼ NW¼ NW¼ sec. 22, T. 8 S., R. 14 W., was completed in August. Drilled from a rotary bushing elevation of 1,843 feet above sea level to a total depth of 4,085 feet, the hole penetrated the tops of the following marker beds: Topeka Limestone, 2,812 feet; Heebner Shale, 3,052; Lansing-Kansas City, 3,114; Mississippian, 3,668; Viola Limestone, 3,860; and Arbuckle Group, 4,052 feet. The Jones-Shelburne-Farmer No. 1 Hogan well, in the SE¼ NW¼ SE¼ sec. 4, T. 10 S., R. 15 W., also was completed in

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August. Drilled from a rotary bushing elevation of 2,002 feet above sea level to a total depth of 3,803 feet, the hole encountered the tops of the following important marker beds: Topeka Limestone, 2,951 feet; Heebner Shale, 3,185; Lansing-Kansas City, 3,238; and Viola Limestone, 3,758 feet. The Lauck Oil Company No. 1 Meyer well, in the NE¼ NE¼ NE¼ sec. 11, T. 10 S., R. 15 W., was completed in July. Drilled from a rotary bushing elevation of 1,858 feet above sea level to a total depth of 3,775 feet, the hole penetrated the tops of the following important marker beds: Heebner Shale, 3,031 feet; Lansing-Kansas City, 3,081; Viola Limestone, 3,612; and Arbuckle Group, 3,722 feet. The locations of these wells are shown on Plate 2 along with the names and outlines of currently producing fields.

Production statistics for the county are listed in Table 60.

OTTAWA COUNTY

(Map Pl. 2)

Exploratory wells have been drilled within the county from time to time but as yet no commercial quantities of oil or gas have been found.

Exploration during 1957.—A single wildcat well was drilled within Ottawa County during the year. The Rupp-Ferguson Oil Company completed the well on the Bingham lease in the SW¼ SW¼ SW¼ sec. 5, T. 11 S., R. 1 W. Drilled from a rotary bushing elevation of 1,337 feet above sea level to a total depth of 3,609 feet, the hole penetrated the tops of the following marker beds: Heebner Shale, 1,903 feet; Douglas Group, 1,940; Lansing-Kansas City, 2,052; Cherokee Group, 2,540; Mississippian 2,691; "Hunton lime", 3,075; Viola Limestone, 3,368; and Arbuckle Group, 3,568 feet. The location of this dry wildcat test is shown on Plate 2.

PAWNEE COUNTY

(Map Pl. 2)

The 1957 production from 36 fields: oil 3,170,784 barrels, gas 3,352,-053 thousand cubic feet. Wells drilled in 1957: oil 23, gas 3, dry 32, total 58 including 15 dry wildcats. Reworked wells: 1. Fields discovered 4, combined 2, abandoned 6.

Developments during 1957.—Reflecting a sharp decrease in drilling activity during the year, oil production declined about 7 percent and gas production 27 percent.

The search for new oil and gas pools resulted in the naming of

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four fields during the year. The **Browns Grove** field was established in May as a Mississippian oil producer, and the **Merritt** field was established in September as a Cherokee oil and gas producer. The **Snowberger** field was established in April as a Pennsylvanian conglomerate gas producer, and the **Sweeney West** field was established in October as a Simpson oil producer. Information on the discovery wells of these new fields is given in Table 6.

Developmental drilling within the **Conkling** field in May resulted in the discovery of an oil pool in Pennsylvanian rocks. Information on the discovery well of this new zone is given in Table 7.

TABLE 47.—*Dry wildcat tests drilled in Pawnee County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Total depth, feet
Barbara Oil Co. No. 1 Conard	SW SW SE 8-20-17W	2,113	3,546	3,942	3,980
Musgrove Petro. Corp. No. 1 Jones	SW SW SW 26-20-19W	2,200	3,778	4,350**	4,376
*Sterling Drlg. Co., et al. No. 1 Steffen	SE SE SE 33-20-20W	2,140	3,708	4,274**	4,425
*D. R. Lauck Oil Co., Inc. No. 1 Nelson	NW NW NW 22-21-17W	2,080	3,567	3,949	4,000
*Musgrove Petro. Corp. No. 1 Knopp	NE NE SE 5-21-19W	2,211	3,810	4,381**	4,420
Aurora Gasoline Co. No. 1 Leadley	SE SE SE 10-21-19W	2,127	3,709	4,493	4,520
*Sunray Mid-Continent Oil Co. No. 1 Barstow	NW NE SE 24-22-15W	1,978	3,543	4,018	4,043
*Musgrove Petro. Corp. No. 2 Theis	NE NE SW 6-22-16W	2,015	3,534	3,915	3,935
*Alpine Oil & Royalty Co., Inc. No. 1 Klepper	NW NE NE 21-22-16W	2,042	3,617	4,074	4,117
*Chief Drlg. Co., Inc., et al. No. 2 Godfrey	SW SW SW 12-22-18W	2,044	3,629	.....	4,187
Gulf Oil Corp. No. 1 Wells	SE SE SE 27-22-19W	2,135	3,836	4,750	4,785
Atlantic Refg. Co. No. 1 Smith "A"	NW NW SE 4-22-20W	2,168	3,747	4,515	4,541
*D. E. Dunne, Jr. No. 1 Nolde	SE NW NE 32-22-20W	2,255	3,958	4,518**	4,615
Honaker-Davis Drlg. Co. No. 1 Williams	SW SW NE 6-23-18W	2,174	3,892	4,434**	4,530
Ambassador Oil Corp., et al. No. 1 Dahlquist	SW SE NE 10-23-18W	2,134	3,860	4,767	4,796

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Mississippian, feet.

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During the year, the Nomenclature Committee ruled that the **Larned** and the **Larned Southwest** fields were producing from the same reservoir and combined them under the name **Larned** in March. The Committee also recognized abandonment of the **Ash Creek Southwest, Carpenter West, Conkling, Evers Northeast, Garfield Southwest,** and **Garfield West** fields.

Exploratory drilling programs within the county resulted in the completion of 15 dry wildcats, of which 4 recorded shows of oil or gas. The tops of some important marker beds encountered by these wells are listed in Table 47. The locations of the wildcats are shown on Plate 2 along with the names and outlines of currently producing oil and gas fields.

Oil production data are given in Table 60, and gas production statistics are listed in Table 61.

PHILLIPS COUNTY

(Map Pl. 2)

The 1957 production from 17 fields: oil 1,944,752 barrels, including 28,406 barrels from secondary recovery projects. Wells drilled in 1957: oil 19, dry 2, total 21. Reworked wells: 1.

Developments during 1957.—Oil production from Phillips County increased 5 percent during the year. Drilling activity resulted in the completion of seven more wells than in 1956.

Developmental drilling within the **Dayton** field led to the discovery of an oil pool in Lansing-Kansas City strata. The well was completed in June and was rated at 25 barrels of oil per day. Additional information on this new zone discovery well is given in Table 7.

The county's only secondary recovery project, located within the **Stuttgart** field, accounted for 28,406 barrels of the total production reported. Specific data on the operation of this project are given in Table 1.

Oil production statistics for the entire county are listed in Table 60.

PRATT COUNTY

(Map Pl. 2)

The 1957 production from 35 fields: oil 2,294,146 barrels including 423,904 barrels from secondary recovery projects, gas 1,808,234 thousand cubic feet. Wells drilled in 1957: oil 11, gas 3, oil and gas 1, dry 33, total 48 including 8 dry wildcats. Reworked wells: oil 12,

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dry 1, salt-water disposal 1. Fields discovered 4, combined 2, abandoned 8.

Developments during 1957.—Despite an increase in drilling activity during the year, oil production for the county declined 15 percent. Gas production rose about 33 percent.

Four new oil fields were established during 1957. The **Jem** field was named in July as a Simpson producer, and the **Rell** field was named in August as a Marmaton producer. The **Sawyer** field was named in April as an Arbuckle producer, and the **School Teacher** field was named in October as a Viola producer. Information on the discovery wells of these fields is given in Table 6.

Developmental drilling programs within three fields resulted in the discovery of four new oil pools. Marmaton production was found within the **Iuka-Carmi** field, Lansing-Kansas City production was found within the **Moore** field, and Simpson and Lansing-Kansas City production were found within the **Sawyer** field. Information on the discovery wells is given in Table 7.

The Nomenclature Committee during the year combined the **Chance East** field with the **Iuka-Carmi** field, and recognized abandonment of the **Barnes, Gereke, Jarboe, Chance North, Coats West, Lion, Stoops Southwest,** and **Hertlein** fields.

Exploratory drilling programs within the county resulted in the completion of 8 dry wildcat wells, 5 of which recorded shows

TABLE 48.—*Dry wildcat tests drilled in Pratt County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Viola, feet	Depth to top of Arbuckle, feet	Total depth, feet
Sunray Mid-Continent Oil Co. No. 1 Neelly	NW SE NE 5-26-15W	2,052	3,885	4,481	4,654	4,690
Hilton Drlg. Co., Inc., et al. No. 1 Whitmore	NW NW NW 14-27-11W	1,789	3,618	4,311	4,494	4,545
Falcon Seaboard Drlg. Co. No. 1 Elwood	NW NW NW 12-27-12W	1,866	3,695	4,345	4,518	4,609
Falcon Seaboard Drlg. Co No. 1 Shirk "B"	SE SE NE 35-27-12W	1,765	3,610	4,250	4,443	4,501
Musgrove Petro. Corp. No. 1 Bryant	SW SW NE 32-27-15W	2,063	4,078	4,675	.....	4,820
Aurora Gasoline Co. No. 1 Dyche	SW SW SW 25-28-11W	1,801	3,743	4,487	4,683	4,743
Aurora Gasoline Co. No. 1 Jenkins	NE NE SW 5-29-14W	2,031	4,032	4,533	4,733	4,770
Aylward Drlg. Co. No. 1 Kerr "A"	NE NE SW 29-29-15W	2,040	4,152	4,804	4,958	5,005

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of oil and gas. The tops of some important marker beds encountered by the wells are listed in Table 48. The locations of the wildcats are shown on Plate 2 along with the names and outlines of currently producing fields.

Oil production data for the county are given in Table 60, and gas production statistics are listed in Table 61. A summary of production from the county's secondary recovery projects is given in Table 1.

RAWLINS COUNTY

(Map Pl. 3)

The 1957 production from 1 field: 4,018 barrels.

Developments during 1957.—Oil production from the **Brumm** field, the county's only producing area, increased more than threefold although no new wells were drilled during the year. The field was discovered in June 1956, and all production recorded for the field has come from the discovery well.

The name and outline of the field are shown on Plate 3 and production statistics are listed in Table 60.

RENO COUNTY

(Map Pl. 2)

The 1957 production from 22 fields: oil 793,297 barrels including 81,128 barrels from secondary recovery projects, gas 675,730 thousand cubic feet. Wells drilled in 1957: oil 9, dry 18, repressuring or salt-water disposal 1, total 28 including 10 dry wildcats. Reworked wells: oil 5, gas 6, dry 3. Fields discovered 3, abandoned 2.

Developments during 1957.—Although oil production from Reno County declined about 30 percent during the year, gas production increased 40 percent over the previous year's figure. Drilling activity declined about 33 percent.

The search for new production within the county resulted in the discovery of three new oil pools. The **Prettyman** field was named in February as a Lansing-Kansas City producer, and the **Wisby** and **Wisby North** fields were named in January and April, respectively, as Simpson producers. Information on the discovery wells of these fields is given in Table 6.

Developmental drilling within the **Lerado Southwest** field encountered a Mississippian gas pool in December. An initial potential of 2 million cubic feet of gas per day was assigned to the discovery well. Additional data on this well are given in Table 7.

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The Nomenclature Committee recognized abandonment of the **Sankey** and **Sankey Southwest** fields in August.

Exploratory drilling programs resulted in the completion of 10 dry wildcats during the year, of which 7 reported shows of oil or gas. The tops of some important marker beds penetrated by these wells are listed in Table 49. The locations of the wildcats are shown on Plate 2 along with the names and outlines of currently producing oil and gas fields.

TABLE 49.—*Dry wildcat tests drilled in Reno County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Arbuckle, feet	Total depth, feet
Osage Oil & Gas Co., Inc. No. 1 Unruh	NW NW SW 7-22-4W	1,489	2,656	3,347	3,855**	3,892
*George F. Johnston, Jr. No. 1 Brown Estate	SW SW NE 9-23-4W	1,544	2,697	3,414	.....	3,835
Walters Drlg. Co. No. 1 Swanson	SE SE SE 15-23-5W	1,513	2,712	3,383	3,867**	3,902
*Birmingham-Bartlett Drlg. Co. No. 1 Swanson "A"	CSL SE NW 22-23-5W	1,515	.....	3,391	3,851**	3,875
Westpan Hydrocarbon Co. No. 1 Swanson	SE SE NW 22-23-5W	1,513	2,716	3,391	3,957	3,971
Halliburton Oil Producing Co. No. 1 Mills	NW NW NE 7-24-5W	1,537	2,806	3,479	4,018	4,044
Osage Oil & Gas Co., Inc. No. 1 Hall	NE SW NE 23-25-6W	1,469	2,814	3,488	4,016	4,034
*K & E Drlg., Inc., et al. No. 1 Henderson "B"	SW SE SE 32-25-7W	1,571	3,170	3,819	4,286	4,303
Natl. Gas & Oil Corp. No. 1 Sperling	SW NW NE 1-26-6W	1,480	2,837	3,555	4,056	4,076
T. O. Lilystrand, Jr. No. 1 Fluke	NE NW NW 15-26-10W	1,727	3,483	3,953	4,369	4,400

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Viola, feet.

Oil production data are given in Table 60, and gas production statistics are listed in Table 61. A summary of production from the secondary recovery projects (**Abbyville** and **Zenith-Peace Creek** fields) is given in Table 1.

RICE COUNTY

(Map Pl. 2)

The 1957 production from 54 fields: oil 5,359,253 barrels including 8,778 barrels from secondary recovery projects, gas 551,136 thousand cubic feet. Wells drilled in 1957: oil 76, gas 4, dry 43, repressuring or salt-water disposal 2, total 125 including 4 dry wildcats. Re-

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worked wells: oil 7, gas 3, dry 2, salt-water disposal 1. Fields discovered 3, revived 2, combined 7, abandoned 7.

Developments during 1957.—Reflecting the decline in drilling activity within the county, oil production decreased about 1 percent during the year and gas production about 30 percent. Rice County is the states' ninth ranking oil producing county, however.

Three new oil fields were established in 1957. The **Farmer North** field was named in April as an Arbuckle producer, the **Mary Ida South** field was named in December as an Arbuckle producer, and the **Rellim** field was named in September as a Mississippian-Pennsylvanian producer. Details on the discovery wells of these new fields are given in Table 6.

Developmental drilling programs during the year resulted in the revival of two abandoned fields and the discovery of new production in one currently producing field. The **Cow Creek** field was revived in October by the discovery of a Lansing-Kansas City gas pool, and the **Smyres North** field was revived in July by the discovery of a Mississippian oil pool. Information on the revival wells of these fields is given in Table 6. A new producing zone was established within the **Humphreys** field by the discovery of a Mississippian gas pool in April. Information on this zone discovery well is listed in Table 7.

The Nomenclature Committee recognized abandonment of the **Crawford Northwest, Click, Bushton, Bredfeldt West, Alden, Bingham,** and **Quivira** fields. Other action by the committee combined the **Silica South** and **Raymond** fields with **Chase-Silica,** the **Windom** field with **Welch-Bornholdt,** and the **Staatz** with the **Frederick** field.

TABLE 50.—*Dry wildcat tests drilled in Rice County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Viola, feet	Depth to top of Arbuckle, feet	Total depth, feet
*Birmingham-Bartlett Drlg. Co. No. 1 Wieland	NW SE SE 13-19-8W	1,749	2,893	3,410	3,448**	3,530
*Cherry Drlg. Co., Inc. No. 1 Shepherd	SW SW SE 18-20-7W	1,646	2,887	3,502	3,530**	3,547
*D. R. Lauck Oil Co., Inc. No. 1 Schumway	NW NW SE 9-20-8W	1,660	2,884	3,493	3,591	3,624
Schermerhorn Oil Corp. No. 1 Byron "B"	SW SE NW 32-21-10W	1,765	3,110	3,427	3,524	3,554

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Simpson, feet.

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Exploratory drilling programs within the county resulted in the completion of four dry wildcat wells, none of which recorded shows of oil or gas. The tops of some important marker beds encountered by these wells are listed in Table 50. The locations of the wildcats are shown on Plate 2 along with the names and outlines of currently producing oil and gas fields.

Oil production data for the year are given in Table 60, and gas production statistics are listed in Table 61. A summary of the secondary recovery projects (located within the **Orth** field) is given in Table 1.

RILEY COUNTY

(Map Pl. 1)

Test wells have been drilled in Riley County from time to time but no commercial oil or gas pool has been found. One dry wildcat test was attempted in the county during 1957.

Exploration during 1957.—Late in 1957 the Augusta Oil Company completed a dry wildcat test on the Larson property in the SE¼ SE¼ NW¼ sec. 19, T. 7 S., R. 5 E. Elevation was not reported. On the scout report, the base of the Kansas City was noted at a depth of 1,728 feet and the top of the "Hunton" at 2,021 feet. The well was drilled to a total depth of 2,060 feet before abandonment. No shows of oil or gas were reported. The location of this rank wildcat test is shown on Plate 1.

ROOKS COUNTY

(Map Pl. 2)

The 1957 production from 75 fields: oil 7,212,001 barrels. Wells drilled in 1957: oil 53, dry 65, total 118 including 4 dry wildcats. Reworked wells: oil 4, dry 1, salt-water disposal 3. Fields discovered 2, combined 7, abandoned 1.

Developments during 1957.—Although drilling activity in Rooks County declined about 25 percent during the year, oil production increased 3 percent, maintaining the county as the fifth ranking producer in the state.

The search for new sources of crude petroleum was rewarded with the discovery of two Arbuckle oil pools. The Nomenclature Committee established the **Arpin** field in March and the **Arpin South** field in November. Information on the discovery wells of these fields is given in Table 6.

Developmental drilling programs during the year resulted in

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the discovery of a Pennsylvanian conglomerate oil pool within the **Brungardt** field in April and a Shawnee oil pool within the **Nettie** field, also in April. Information on the discovery wells of these new zones is given in Table 7.

Action by the Nomenclature Committee combined the **Burnett, Burnett Northwest,** and **Burnett Southwest** with the **Bemis-Shutts** field; **Lone Star Southwest** with the **Lone Star** field; and **Dorr South** with the **Dorr** field. The committee also recognized abandonment of the **Belmont** field in June.

Exploratory drilling during 1957 resulted in the completion of 4 dry wildcat wells, only 1 of which recorded a show of oil. The tops of some important marker beds penetrated by these wells are given in Table 51. The locations of the wildcats are shown on Plate 2 along with the names and outlines of currently producing oil fields.

TABLE 51.—*Dry wildcat tests drilled in Rooks County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Total depth, feet
*P & M Oil Enterprises No. 2 Miller	SE NW NW 3-6-18-W	1,918	3,183	3,592	3,620
Powell Drlg. Co. No. 1 Waters	SE SE NW 24-6-19W	2,101	3,339	3,653	3,690
*Murfin Drlg. Co. No. 1 Conyac	NW NW NE 11-8-18W	1,967	3,162	3,478	3,510
*Davis Brothers No. 1 Wise "A"	SW SW SE 19-10-18W	2,090	3,335	3,688	3,704

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

Oil production data for the year are given in Table 60. No production was reported in 1957 from the county's secondary recovery projects (located within the **Dorr, Layton,** and **Marcotte** fields) but pertinent facts and figures on these units are listed in Table 1.

RUSH COUNTY

(Map Pl. 2)

The 1957 production from 17 fields: oil 648,498 barrels, gas 2,823,194 thousand cubic feet. Wells drilled in 1957: oil 23, gas 5, oil and gas 1, dry 26, total 55 including 8 dry wildcats. Reworked wells: oil 1, dry 1. Fields discovered 3, revived 1, abandoned 3.

Developments during 1957.—Oil production declined about 8 percent during the year, but gas production increased 11 percent.

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Six fewer wells were drilled in the county compared with the previous year's total.

Although the search for new production in the county was fruitless during the first 5 months of the year, 3 new fields were established before the end of the year. The **Herr** and **Loretto** fields were named as Lansing-Kansas City producers in November and July respectively, and the **McCracken** field was named as a Cherokee producer in June. Information on the discovery wells of these new fields is given in Table 6.

Developmental drilling programs during the year accounted for the revival of the **Stegman** field as a Lansing-Kansas City producer in October, and the discovery of new production within the **Lohrey** field (Granite wash) and the **Webs Southwest** field (Mississippian). Specific information on the revival well is given in Table 6, and the new zone discovery wells are included in Table 7.

The Nomenclature Committee recognized abandonment of the **Chilly Knob** and **Ryan West** fields and reabandonment of the **Stegman** field at the end of the year.

Exploratory drilling during 1957 resulted in the completion of 8 dry wildcat wells, 2 of which recorded shows of oil or gas. The tops of some important marker beds encountered by these wells

TABLE 52.—*Dry wildcat tests drilled in Rush County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Total depth, feet
Jones, Shelburne & Farmer, Inc. No. 1 Stremel	SE SE SE 18-16-16W	1,955	3,256	3,588	3,602
Woodman-Iannitti Drlg. Co., et al. No. 1 Depperschmidt	SE SE SE 16-16-18W	1,963	3,245	1,110*	3,544
Imperial Oil of Kansas, Inc. No. 1 Miller	SW SW NW 32-17-17W	2,021	3,323	1,104*	3,636
Imperial Oil of Kansas, Inc. No. 1 Seuser	SE SE NE 5-18-17W	1,997	3,313	1,094*	3,683
Champlin Oil & Refining Co. No. 1 M. J. Weltmer	SE NE SW 33-18-18W	2,069	3,465	3,865	3,898
Woodman-Iannitti Drlg. Co., et al. No. 1 Pozalek	NW NW SE 6-19-17W	2,107	3,490	3,991	4,007
Leben Drlg., Inc. No. 1 Holmes	NE NE SW 21-19-18W	2,149	3,580	4,094	4,140
Aurora Gasoline Co. No. 1 Frick	NW NW SW 16-19-19W	2,176	3,663	4,168	4,210

* Depth to top of Anhydrite, feet.

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are listed in Table 52. The locations of the wildcats are shown on Plate 2, along with the names and outlines of currently producing oil and gas fields.

Oil production data for the year are given in Table 60, and gas production statistics are listed in Table 61.

RUSSELL COUNTY

(Map Pl. 2)

The 1957 production from 31 fields: oil 9,300,056 barrels including 413,299 barrels from secondary recovery projects, gas 31,710 thousand cubic feet. Wells drilled in 1957: oil 80, gas 1, dry 58, repressuring or salt-water disposal 6, total 145 including 6 dry wildcats. Reworked wells: oil 13, dry 1, salt-water disposal 1. Fields discovered 5, combined 7, abandoned 6.

Developments during 1957.—Although oil production from Russell County declined about 5 percent during the year, gas production increased 40 percent. Drilling programs in 1957 resulted in the completion of 13 fewer wells than in the previous year, but Russell County maintained its third place rank.

Five new oil fields were named in the county during the year. The **Boxberger West** and **Brundage** fields were established as Lansing-Kansas City oil producers in May and June respectively. The **Lang** and **S & S** fields were established as Arbuckle producers. The **Heim Northeast** field was established as a gas field producing from a pool in the Ft. Riley Limestone. Information on the discovery wells of these new fields is given in Table 6.

Developmental drilling within the **S & S** field resulted in the discovery of a Lansing-Kansas City oil pool in September. Information on the discovery well of this new zone is given in Table 7.

During 1957 the Nomenclature Committee recognized abandonment of the **Beisel, Worley, Fay, Claussen West, Fossil Creek,** and **Steinert** fields. Other action by the committee combined the **Atherton North, Dillner Northwest, Cook,** and part of **Russell** with the **Gorham** field. In addition, the **Trapp East** field was combined with the **Trapp** field.

Exploratory drilling programs within the county resulted in the completion of 6 dry wildcat wells, 3 of which reported shows of oil or gas. The tops of some important marker beds penetrated by these holes are given in Table 53. The locations of the wildcat wells are shown on Plate 2 along with the names and outlines of currently producing oil and gas fields.

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TABLE 53.—*Dry wildcat tests drilled in Russell County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Total depth, feet
*Marvin V. Bump Oil Co. No. 1 Rogg	NE SE NW 23-12-13W	1,593	.....	3,280**	3,410
Globe Oil & Ref. Co. No. 1 Brandt	NW SE NE 14-12-15W	1,736	2,905	3,214	3,268
*Mast Drlg., Inc. No. 1 Letsch	SW SW NW 12-14-13W	1,853	3,008	3,367	3,377
*Shelley-Miller Drlg., Inc. No. 1 Kunz	SE SE SW 29-14-15W	1,903	3,131	3,378	3,403
*Mast Drlg., Inc. No. 1 Purma	SW SW NE 11-15-11W	1,663	2,818	3,166	3,216
*Alkay Oil Co. No. 1 DeWald	SW NE NW 13-15-15W	1,835	3,068	3,325	3,335

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Viola, feet.

Oil production data are given in Table 60, and gas production statistics are listed in Table 61. A summary of the secondary recovery projects is given in Table 1.

SALINE COUNTY

(Map Pl. 2)

The 1957 production from 11 fields: oil 648,568 barrels including 345 barrels from secondary recovery projects. Wells drilled in 1957: oil 5, dry 5, total 10 including 1 dry wildcat. Field combinations 1.

Developments during 1957.—Drilling activity within Saline County resulted in the drilling of 10 wells during the year, 2 more than in the previous year. Oil production declined to 648,568 barrels as compared with 811,834 barrels in 1956.

Action by the Nomenclature Committee during the year combined the **Salemsborg** field in Saline County with the **Lindsborg** field in McPherson County. It was ruled that both these fields produce from a single elongate north-south-trending structure.

Exploratory programs within the county resulted in the completion of a single wildcat well, located on the Wessling lease in the NE¼ NE¼ SE¼ sec. 2, T. 15 S., R. 3 W. Drilled by the Wakefield Drilling Company in January from a rotary bushing elevation of 1,259 feet above sea level to a total depth of 3,541 feet, the well encountered the tops of the following marker beds: Lansing-Kansas City, 2,080 feet; Mississippian, 2,717; "Hunton lime", 3,127; Viola Limestone, 3,269; and Arbuckle Group, 3,495 feet. No shows

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of oil or gas were recorded. The location of this wildcat well is shown on Plate 2 along with the names and outlines of the currently producing oil fields.

Oil production data are given in Table 60. A summary of the secondary recovery projects within the county is given in Table 1.

SCOTT COUNTY

(Map Pl. 3)

The 1957 production from 4 fields: oil 36,250 barrels. Wells drilled in 1957: oil 1, dry 4, total 5 including 3 dry wildcats. Fields discovered 1.

Developments during 1957.—Oil production from Scott County's 14 producing wells increased about 38 percent from the previous year. No commercial quantities of gas have ever been found in the county.

The search of new sources of crude petroleum resulted in the naming of the **Rothfelder** field in June. The discovery well was rated at 22 barrels of oil per day from Morrowan strata. Additional information on the discovery well of this field is given in Table 6.

Exploratory drilling programs resulted in the completion of three dry wildcat wells, none of which reported shows of oil or gas. The Shell Oil Company No. 1 Dearden well, in the cen. NE¼ NE¼ sec. 20, T. 19 S., R. 31 W., was completed in July. Drilled from a rotary bushing elevation of 2,974 feet above sea level to a total depth of 5,160 feet, the well encountered the tops of the following marker beds: Topeka Limestone, 3,645 feet; Lansing-Kansas City, 3,936; Marmaton, 4,382; Mississippian, 4,588; Simpson Group, 5,097 ;and Arbuckle Group, 5,110 feet. The Earl F. Wakefield No. 1 Collingwood well in the SW¼ SE¼ NW¼ sec. 19, T. 19 S., R. 32 W., was completed in January. Drilled from a rotary bushing elevation of 2,954 feet above sea level to a total depth of 4,800 feet, the well reached the tops of the following marker beds at the depths indicated: Heebner Shale, 3,904 feet; Lansing-Kansas City, 3,942; Cherokee Group, 4,530; and Mississippian, 4,748 feet. The Imperial Oil Company of Kanass No. 1 Crist well, in the W½ SE¼ SE¼ sec. 28, T. 20 S., R. 33 W., was completed in April. Drilled from a rotary bushing elevation of 2,954 feet above sea level to a total depth of 4,749 feet, the well penetrated tops of the following marker beds: Heebner Shale, 3,849 feet; Lansing-Kansas

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City, 3,938; Cherokee Group, 4,493; and Mississippian, 4,776 feet. The locations of these wildcat wells are shown on Plate 3 along with the names and outlines of currently producing oil fields. Oil production statistics are listed in Table 60.

SEDGWICK COUNTY

(Map Pl. 2)

The 1957 production from 46 fields: oil 3,171,937 barrels including 42,638 barrels from secondary recovery projects, gas 77,309 thousand cubic feet. Wells drilled in 1957: oil 83, dry 85, repressuring or salt-water disposal 6, total 174 including 19 dry wildcats. Reworked wells: oil 2, dry 4, salt-water disposal 1. Fields discovered 5, combined 2, abandoned 1.

Developments during 1957.—Reflecting the sharp increase of drilling activity during the year, oil production from Sedgwick County increased 15 percent. Gas production declined about 50 percent.

Five new oil fields were named in 1957 by the Nomenclature Committee. The **Brumley West** field was established in January as a Mississippian producer, and the **DuBois** and **Neuman** fields were named in October as "Burgess" producers. In January the **Wichita** field was established as a Viola producer, and in April the **Wichita Northeast** was also established as a Viola producer. Information on the discovery wells of these new fields is given in Table 6.

Developmenatl drilling within the **Brumley** and **Wichita Northeast** fields resulted in the discovery of Simpson production. Information on the discovery wells of these new zones is given in Table 7.

Action by the Nomenclature Committee in October combined the **Brumley West** with the **Brumley** field. In addition, the committee recognized abandonment of the **Brumley Northwest** field.

Exploratory programs during the year resulted in the completion of 19 dry wildcats, 4 of which recorded shows of oil or gas. The tops of some important marker beds encountered by these wells are listed in Table 54. The locations of the wildcat wells are shown on Plate 2 along with the names and outlines of currently producing oil and gas fields. Oil production is reported in Table 60, gas in Table 61. A summary of the secondary recovery projects is given in Table 1.

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TABLE 54.—*Dry wildcat tests drilled in Sedgwick County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Depth to top of Viola, feet	Total depth, feet
Sierra Petroleum Co., Inc., et al. No. 1 Entz	SW SW NE 3-25-1E	1,463	2,385	3,093	3,539	3,665
*Young Oil Co. No. 1 Harrison	NW NW SE 23-25-2E	1,354	.....	2,825	.....	2,828
Renfro Drilling Co. No. 1 Jackson	SW SE SW 28-25-2E	1,392	2,150	2,929	3,336	3,464
*E. H. Adair Oil Co. No. 1 Lygrisse "B"	SE SE SE 16-26-1E	1,384	.....	3,055	3,458	3,499
*Aurora Gasoline Co. No. 1 Mannebach	NE NE SW 9-26-2W	1,400	2,609	3,452	3,947	4,003
Shawver-Armour, Inc., et al. No. 1 Hyde	NW NW NE 11-26-2W	1,375	2,546	3,403	3,900	4,035
Rupp-Ferguson Oil Co. No. 1 Scheer	SE SE SW 22-27-3W	1,500	2,851	3,709	4,177	4,310
Tennessee Gas Trans. Co. No. 1 Casad	NW NW NE 7-27-4W	1,381	2,816	3,612	4,017	4,084
Cities Service Oil Co. No. 1 Anna Rosenhagen	NW NW NE 22-27-4W	1,477	2,913	3,771	4,223	4,372
*E. H. Adair Oil Co. No. 1 Wear	SW SW NW 22-28-1W	1,315	2,535	3,419	.....	3,500
E. H. Adair Oil Co. No. 1 Cullen	NW NW SE 26-28-1E	1,277	2,230	3,052	3,465**	3,510
*Pickrell Drilling Co. No. 1 Frontier Chemical	SE NW SW 27-28-1W	1,312	.....	3,426	3,836**	4,741
Pickrell Drilling Co. No. 1 Miles	NW NW NE 9-28-2W	1,395	2,840	3,640	4,081	4,230
*John P. Gaty No. 1 Trabue	SE SE NW 14-28-2E	1,367	.....	2,960	3,265**	3,357
*John P. Gaty No. 1 Miller	SE NW NE 34-28-2E	1,362	2,185	2,995	3,342**	3,362
*Shawver-Armour, Inc., et al. No. 1 Estep	NW SE SW 13-29-1E	1,235	.....	3,100	3,492**	3,554
O. A. Sutton Oil Prod. & Invest., et al. No. 1 Casner	SW SW SE 22-29-1W	1,263	.....	3,371	3,739**	3,863
*Dave Fransen No. 1 McQuillan	NE NW SE 13-29-2W	1,317	.....	3,580	.....	3,635
Wm. Broadhurst No. 1 Zoglman	C NE 5-29-3W	1,319	2,955	3,744	4,199**	4,325

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Simpson, feet.

SEWARD COUNTY

(Map Pl. 3)

The 1957 production from 16 fields: oil 18,274 barrels, gas 29,880,750 thousand cubic feet. Wells drilled in 1957: gas 10, dry 10, total 20 including 4 dry wildcats.

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Developments during 1957.—Oil production from Seward County declined 50 percent, but gas production remained virtually unchanged. Three fewer wells were drilled than in the previous year.

Four dry wildcat wells were drilled during the year, as exploratory programs failed to discover any new production in the county. The tops of some important marker beds encountered by these wells are given in Table 55. The locations of the wildcats are shown on Plate 3 along with the names and outlines of currently producing fields.

TABLE 55.—*Dry wildcat tests drilled in Seward County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Sinclair Oil & Gas Co. No. 1 Collingwood	C SW NW 26-31-31W	2,805	4,368	5,642	5,700
Graham-Michaelis Drlg. Co. No. 1 Davis	Cen. NW 30-31-31W	2,849	4,334	5,508	5,649
Rocket Drlg. Co., Inc. No. 1 Staley	C NW 7-31-32W	2,880	4,227	5,513	5,685
Caulkins Oil Co. No. 1 Collingwood	C SW SE 34-33-31W	2,747	5,082	5,801	6,055

Developmental drilling within the Seward County portion of the **Hugoton Gas Area** resulted in the completion of seven new gas wells, and gas production increased to 25,056,544 cubic feet during the year. Additional data and some notes on the early history of the **Hugoton Gas Area** are given in the introductory section of this report.

Oil production data are given in Table 60, and gas production statistics are listed in Table 61.

SHERIDAN COUNTY

(Map Pl. 3)

The 1957 production from 12 fields: oil 398,701 barrels. Wells drilled in 1957: oil 4, dry 16, total 20 including 7 dry wildcats.

Developments during 1957.—Although drilling activity in the county declined about 20 percent during the year, oil production remained virtually unchanged, relative to the previous year. Production from the **Odell** field, the county's leading producer, declined to 287,002 barrels from 43 producing wells. Developmental drilling within the field accounted for the completion of four new oil wells.

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TABLE 56.—*Dry wildcat tests drilled in Sheridan County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
*Theodore Gore No. 1 Watkins	SE SE SW 15-7-28W	2,785	3,958	4,492	4,550
Empire Drlg. Co. No. 1 C. E. Stewart	SE SE NE 35-7-28W	2,744	3,932	4,475	4,540
Sauvage & Dunn Drlg. Co., Inc. No. 1 Transue	SW SW SW 19-9-26W	2,669	3,831	4,383	4,480
Jones, Shelburne & Farmer, Inc. No. 1 Krannawitter	SE SE SE 17-9-28W	2,828	3,980	4,522	4,575
Empire Drlg. Co. No. 1 Baalman	NE NE NE 12-9-30W	2,893	3,984	4,524	4,563
Empire Drlg. Co. No. 1 Johnson	C NW SW 13-10-29W	2,812	3,945	4,506	4,565
Empire Drlg. Co. No. 1 Finley	NE NE NW 11-10-30W	2,906	4,002	4,588	4,610

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

Exploratory drilling within the county resulted in the completion of 7 dry wildcats, 2 of which recorded shows of oil or gas. The tops of some of the important marker beds penetrated by these holes are given in Table 56. Locations of the wildcats are shown on Plate 3 along with the names and outlines of currently producing oil fields. Oil production data are listed in Table 60.

SHERMAN COUNTY

(Map Pl. 3)

Wildcat tests have been drilled in Sherman County from time to time but as yet no oil or gas pools have been found.

Exploration during 1957.—Exploratory drilling programs within the county during the year resulted in the completion of three dry wildcats. The Musgrove Petroleum Company No. 1 Van Donge well, in the NW¼ NW¼ SE¼ sec. 31, T. 9 S., R. 38 W., was completed in June. Drilled from a rotary bushing elevation of 3,637 feet above sea level to a total depth of 5,863 feet, the hole encountered the top of the following marker beds: "Cimarron Anhydrite", 3,044 feet; Wabaunsee Group, 3,854; Topeka Limestone, 4,143; Heebner Shale, 4,277; Lansing-Kansas City, 4,322; Cherokee Group, 4,872; Mississippian, 5,082; Arbuckle Group, 5,495; Reagan, 5,769; and Precambrian (granite), 5,857 feet. The Phillips Petroleum No. 2 Goodland well, in the SE¼ SE¼ NW¼

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sec. 10, T. 10 S., R. 39 W., was completed in November. Drilled from a rotary bushing elevation of 3,632 feet above sea level to a total depth of 5,054 feet, the hole has been kept "tight" and no further information is currently available. The Phillips Petroleum Company No. 1 Thompkins well, in the SW¼ SE¼ SW¼ sec. 7, T. 10 S., R. 39 W., was completed in October. Drilled from a rotary bushing elevation of 3,643 feet above sea level to a total depth of 5,801 feet, the well was reported dry and abandoned but no further information is available. The locations of these dry wildcat tests are shown on Plate 3.

STAFFORD COUNTY

(Map Pl. 2)

The 1957 production from 145 fields: oil 5,855,899 barrels, gas 827,867 thousand cubic feet. Wells drilled in 1957: oil 68, oil and gas 1, dry 74, repressuring or salt-water disposal 3, total 146 including 2 dry wildcats. Reworked wells: oil 12, dry 2. Fields discovered 12, revived 1, combined 4, abandoned 24.

Developments during 1957.—Almost all phases of petroleum activity declined in the county during 1957 as oil production decreased 67 percent, gas production decreased 20 percent, and drilling activity resulted in the completion of 100 fewer wells than during the previous year.

Of the 12 new fields named in the county, the **Albano, Besthorn, Emerson, Hammond, Keenan, Kipp Southwest, Omlor, Taylor Northeast,** and the **Vogel** fields were established as Lansing-Kansas City producers. The **Byron East, Hahn East,** and **Heyen East** fields were established as Arbuckle proudcers. Information on the discovery wells of these new fields is given in Table 6.

Developmental drilling programs resulted in the discovery of new oil pools in 8 fields and the revival of the **Knoche South** field. Lansing-Kansas City production was found in the **Centerview, Cephas, Leesburgh, Radium Townsite,** and **Wood** fields. Arbuckle production was found in the **Saterlee, Shepherd Northwest,** and **Taylor Northeast** fields. The new producing zone in the revived **Knoche South** field was in the Viola. Information on the new zone discovery wells is given in Table 7, and specific data on the revival well are listed in Table 6.

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During the year the Nomenclature Committee recognized abandonment of 24 fields in the county. They are the **Byron, Cleveland South, Diamond, German Valley, Grunder, Hahn, Hill, Hudson, Kelly, Knoche, McGinty, Max North, Max South, Nellie, North Star North, Pleasant Grove South, Prairie Home, Pundsack Northwest, Radium, Slade, Sleeper, Van Winkle, Vogel,** and **Wood.** Other action by the committee during the year combined the **Mueller West** with the **Mueller** field and **Gates North** with the **Gates** field.

Exploratory drilling programs resulted in the completion of 2 dry wildcat wells, 1 of which recorded a slight show of oil. The Henderson Oil Company No. 1 Krey well, in the SE¼ SE¼ NE¼ sec. 13, T. 23 S., R. 11 W., was completed in July. Drilled from a rotary bushing elevation of 1,792 feet above sea level to a total depth of 3,790 feet, the well encountered the tops of the following marker beds: Heebner Shale, 3,091 feet; Lansing-Kansas City, 3,277; Viola Limestone, 3,644; Simpson, 3,687; and Arbuckle Group, 3,763 feet. The Durbin Bond and Lewis Drilling Company No. 1 Laudick well, in the SW¼ SW¼ NW¼ sec. 5, T. 24 S., R. 14 W., was completed in April. Drilled from a rotary bushing elevation of 1,989 feet above sea level to a total depth of 4,145 feet, the well reached the tops of the following marker beds at these depths: Heebner Shale, 3,475 feet; Lansing-Kansas City, 3,627; Viola Limestone, 3,970; and Arbuckle Group, 4,099 feet. The locations of these wildcat wells are shown on Plate 2 along with the names and outlines of currently producing oil and gas fields.

Oil production data for the county are given in Table 60, and gas production statistics are listed in Table 61.

STANTON COUNTY

(Map Pl. 3)

The 1957 production from 3 fields: oil 5,553 barrels, gas 20,143,455 thousand cubic feet. Wells drilled in 1957: gas 5, dry 16, total 21 including 14 dry wildcats. Fields discovered 1.

Developments during 1957.—Oil production from Stanton County rose approximately 600 percent as the **Sparks** gas field reported more than 5,000 barrels of petroleum distillate. Gas production increased about 15 percent during the year.

The search for new production within the county was rewarded with discovery and naming of the **Sparks East** field in

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November. The field produces gas from Morrowan strata. Information on the discovery well of this field is given in Table 6.

Gas production from the **Hugoton Gas Area** amounted to 15,449,527 thousand cubic feet. A summary of the field activity during the year and a short history of the **Hugoton Gas Area** are included in the section of this report that deals with natural gas.

Exploratory drilling within the county during 1957 resulted in the completion of 14 dry wildcat wells, 4 of which reported shows of oil or gas. The tops of some important marker beds encountered by these wildcats are given in Table 57. Locations of the wells are shown on Plate 3 along with the names and outlines of currently producing oil and gas fields. The locations of gas wells completed in the **Hugoton Gas Area** during the year are also shown on Plate 3.

TABLE 57.—*Dry wildcat tests drilled in Stanton County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Mississippian, feet	Total depth, feet
Anson Petro. Co. No. 1 Raney	C NE 15-27-41W	3,327	3,710	5,305	5,405
Petroleum, Inc. No. 1 Raney	SW SW SW 22-27-41W	3,358	3,731	5,354	5,465
*Petroleum, Inc. No. 1 Pickarts	NW NW NW 27-27-41W	.....	.....	.....	700
Humphrey Oil Corp. No. 1 Whartman	C NW 20-28-41W	3,415	3,733	5,393	5,539
Martin-Jameson Oil Co. No. 1 Arnold	C SE 15-29-41W	3,392	3,686	5,404	5,505
Graham-Michaelis Drlg. Co. No. 1 Williams	C SW 12-29-42W	3,466	3,751	5,448	5,550
Coronet Oil Co. No. 1 Troutman	C NE NE 22-29-42W	3,505	3,740	5,520	5,735
Anderson-Pritchard Oil Corp. No. 1 Stewart "E"	C NW NE 28-29-43W	3,577	3,613	5,480	5,562
William Gruenerwald No. 1 Doughty	SE SE NE 8-30-41W	3,410	3,706	5,428	5,535
Graham-Michaelis Drlg. Co., et al. No. 1 Bitner	C SW 8-30-42W	3,504	3,683	5,374	5,475
Martin-Jameson Oil Co., et al. No. 1 Graber	C NW 11-30-42W	3,500	3,736	5,417	5,527
J. M. Huber Corp. No. 1 Rorick "A"	C SE 1-30-43W	3,592	3,770	5,463	5,565
J. M. Huber Corp. No. 1 Rorick	C SE 10-30-43W	3,616	3,721	5,508	5,600
Rupp-Ferguson Oil Co. No. 1 Hume	C NW 26-30-43W	3,604	3,674	5,399	5,522

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.

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Oil production statistics for the county are listed in Table 60, and gas production data are given in Table 61.

STEVENS COUNTY
(Map Pl. 3)

The 1957 production from 3 fields: gas 105,873,672 thousand cubic feet. Wells drilled in 1957: gas 11, dry 2, total 13 including 2 dry wildcats.

Developments during 1957.—Gas production in Stevens County (all from the **Hugoton Gas Area**) increased about 3 percent during 1957. Developmental drilling within the Stevens County portion of the **Hugoton Gas Area** resulted in the completion of 10 new gas wells, each of which was rated at more than 12,000,000 cubic feet of gas per day. The locations of these new gas wells are shown cn Plate 3, and a short discussion of the **Hugoton Gas Area** is given in the portion of this report concerning natural gas. Stevens County is Kansas' leading gas producing county.

Exploratory drilling within the county during the year resulted in the completion of two dry wildcat wells. The Northern Natural Gas No. 1 Gooch "D" well, in the cen. SW¼ SW¼ sec. 3, T. 35 S., R. 36 W., was completed in August. Drilled from a rotary bushing elevation of 3,053 feet above sea level to a total depth of 6,845 feet, the well encountered the tops of the following marker beds at the depths indicated: Heebner Shale, 4,271 feet; Lansing-Kansas City, 4,417; Cherokee Group, 5,660; and Mississippian, 6,362 feet. Cores were taken at depths of 5,950 to 5,968 feet and 5,968 to 6,005 feet. A slight show of oil was reported from the well. The Benedum-Trees Oil Company No. 1 Mitchell well, in the cen. NW¼ NW¼ sec. 2, T. 35 S., R. 38 W., was completed in August. Drilled from a rotary bushing elevation of 3,200 feet above sea level to a total depth of 6,968 feet, the well reached the tops of the following marker beds at the depths indicated: Toronto Limestone, 4,320 feet; Lansing-Kansas City, 4,440; Cherokee Group, 5,616; and Morrowan sand, 6,002 feet. In 2 hours 250,000 cubic feet of gas was recovered from beds at a depth of 6,410 to 6,427 feet. Locations of these dry wildcat wells are shown on Plate 3 along with the names and outlines of producing areas.

Gas production statistics for the county during the year are listed in Table 61.

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SUMNER COUNTY

(Map Pl. 2)

The 1957 production from 46 fields: oil 2,979,322 barrels, gas 33,163 thousand cubic feet. Wells drilled in 1957: oil 59, gas 1, dry 64, repressuring or salt-water disposal 2, total 126 including 24 dry wildcats. Reworked wells: oil 4, dry 2. Fields discovered 6, combined 2, abandoned 3.

Developments during 1957.—Both oil and gas production from Sumner County declined appreciably during the year as drilling activity decreased to such an extent that 49 fewer wells were drilled.

Six new fields were named by the Nomenclature Committee in Sumner County during the year. The **Bellman West, Mayfield, Priddy,** and **Subera** fields were established as Simpson producers. The **Anson South** field was established as a Kansas City producer, and the **Rutter Southwest** field was established as an Arbuckle producer. Information on the discovery wells of these new fields is given in Table 6.

Developmental drilling within existing fields resulted in the discovery of four new pools. "Stalnaker" gas production was found in the **Chicaskia** field, Mississippian oil production was discovered in the **Kerschen** field, and Arbuckle oil production was found in the **Rutter** field. Information on these new zone discovery wells is given in Table 7.

During the year the Nomenclature Committee recognized abandonment of the **Alton, Anness,** and **Zoglmann** fields. Other action by the committee combined **Anson South** with the **Anson** field.

Exploratory drilling within the county resulted in the completion of 24 dry wildcats, 7 of which reported shows of oil or gas. The tops of some important marker beds encountered by these wells are listed in Table 58. The locations of these wells are shown on Plate 2 along with the names and outlines of currently producing oil and gas fields.

Oil production data for the county are given in Table 60, and gas production statistics are listed in Table 61. No oil was reported from the secondary recovery projects, but a short summary of past activity is given in Table 1.

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TABLE 58.—*Dry wildcat tests drilled in Sumner County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of "Stalnaker", feet	Depth to top of Mississippian, feet	Depth to top of Arbuckle, feet	Total depth, feet
*George P. Vye No. 1 Edens	SW NE NE 4-30-1W	1,249	2,517	3,421	3,799**	3,807
George P. Vye No. 1 Matthews	SE SW NW 4-30-1W	1,251	3,811**	3,450	3,904	3,925
Brunson Production & Exp., Inc. No. 1 Corn	SE SE SE 20-30-2W	1,367	2,812	.....	4,360	4,405
National Coop. Refg. Assn. No. 1 Golton	NE SW NW 15-30-4W	1,410	3,092	4,035	4,563	4,603
Richard King, Jr. No. 1 Miles	SE SW SW 20-30-4W	1,508	3,281	.....	.....	3,763
Aylward Drilling Co. No. 1 Kirk	SW SW SE 21-30-4W	1,473	3,248	4,142	4,699	4,749
*Beardmore Drlg. Co., et al. No. 1 Powell	N2 NE NE 18-31-2W	1,274	.....	3,826	.....	3,875
Wm. Gruenerwald No. 1 Coleman	SE SE SW 20-31-2W	1,314	2,916	3,883	4,424	4,483
*Beardmore Drlg. Co. No. 1 Hand	SE NW SE 27-31-3W	1,315	.....	.....	.....	2,110
*Richard King, Jr. No. 1 McDaniel	NW SE NW 9-31-4W	1,390	3,482***	.....	.....	3,722
Beardmore Drlg. Co., et al. No. 1 Stewart Est. "A"	N2 NE NW 28-32-1W	1,259	2,840	3,814	4,389	4,421
Mayfair Minerals, Inc. No. 1 R. H. Cooper	NE NE SW 29-32-1W	1,264	2,892	3,850	4,376	4,425
Brunson Drlg. Co., Inc., et al. No. 1 Frack	NW NW SE 31-32-1W	1,260	2,921	3,870	4,313**	4,334
Renfro Drlg. Co. No. 1 Priddy	NW NW NE 36-32-2W	1,262	2,887	3,856	4,313**	4,329
Murfin Drlg. Co., et al. No. 1 Hausaman	NW NE NW 8-32-3W	1,245	2,996	3,948	4,486	4,527
*Home-Stake Oil & Gas Co. No. 1 E. B. Harsh	NW NE SW 19-32-4W	1,249	3,242	4,247	4,701**	4,727
E. H. Adair Oil Co. No. 1 Stephens	SW SW NW 2-33-4W	1,261	3,077	4,086	4,480**	4,484
*A. F. Braun, et al. No. 1 Watkins	NW NW SE 3-33-4W	1,261	3,095	3,415***	.....	3,492
Home-Stake Production Co. No. 1 Subera	NE NE NW 16-34-3W	1,230	2,250	4,308	4,742**	4,770
Aurora Gasoline Co. No. 1 Montenegro	NW NE SE 34-31-1E	1,280	2,595	3,531	4,006	4,069
The Pure Oil Co. No. 1 Phipps	NE NW NE 30-31-2E	1,192	2,356	3,310	3,737	3,768
Pan American Petro. Co. No. 1 Falls	SW NE NE 19-32-1E	1,239	2,650	3,652	4,159	4,237
*Stelbar Oil Corp., Inc., et al. No. 1 Thompkins	NW NW SW 26-33-1E	1,271	2,613	3,612	4,031	4,063
K & E Drlg., Inc. No. 1 Gibson "A"	SW SW SW 5-34-1E	1,212	2,735	3,864	4,274**	4,280

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Simpson, feet.
*** Depth to top of Kansas City, feet.

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THOMAS COUNTY

(Map Pl. 3)

The 1957 production from 2 fields: oil 4,536 barrels.

Developments during 1957.—Oil production from Thomas County declined 50 percent during the year, and no wells were reported drilling within the county. Production data for the two oil fields, **Kindig** and **Mingo,** are summarized in Table 60, and the names and outlines of these fields are shown on Plate 3.

TREGO COUNTY

(Map Pl. 3)

The 1957 production from 26 fields: oil 1,927,514 barrels. Wells drilled in 1957: oil 41, dry 52, repressuring or salt-water disposal 1,

TABLE 59.—*Dry wildcat tests drilled in Trego County during 1957*

Company and farm	Location	Surface elevation, feet	Depth to top of Lans.-K.C., feet	Depth to top of Arbuckle, feet	Total depth, feet
Petroleum, Inc. No. 1 Zeman "D"	NE NE SW 33-11-21W	2,317	3,615	3,969	3,983
Earl F. Wakefield, et al. No. 1 Hixson	NE NE NE 30-11-22W	2,320	3,580	4,042	4,088
Theodore Gore No. 1 Thomas Littlechild	SW SW SW 13-11-24W	2,395	3,764	4,306**	4,360
Theodore Gore No. 1 Wasinger	SW SW SW 34-12-23W	2,425	3,810	4,346**	4,600
*Time Petroleum Co. No. 1 Storm	NE NE SW 25-13-21W	2,299	3,605	.....	4,005
*E. K. Edmiston No. 1 Dinkel	SE NE SW 36-13-21W	2,282	3,591	3,978	3,985
Skelly Oil Co. No. 1 John Pearson	NW NE SW 25-13-22W	2,345	3,692	4,173	4,245
Altman-Sylvan Oil Co. No. 1 Stieben Estate	SW SW SW 12-14-23W	2,264	3,667	4,206**	4,285
Nat. Assoc. Petro. Co. No. 1 O'Toole "B"	NE SW SE 30-14-24W	2,273	3,562	4,360	4,385
E. K. Carey Drlg. Co., Inc. No. 1 Price	NE NE NW 15-15-21W	2,175	3,595	4,094**	4,134
Sterling Drlg. Co., et al. No. 1 Phillip "J"	SE SW SW 12-15-22W	2,297	3,706	4,260**	4,293
Nat. Assoc. Petro. Co. No. 1 Hille "A"	NE SE SW 23-15-24W	2,334	3,706	4,295**	4,320
Imperial Oil of Kansas, Inc. No. 1 Lutters	C NE NE 35-15-24W	2,409	3,795	4,410**	4,463

* No electric or radioactivity logs available. Kansas Sample Log Service, Independent Oil & Gas Service, and other available data sources have been used.
** Depth to top of Mississippian, feet.

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total 94 including 13 dry wildcats. Reworked wells: oil 3, dry 1, salt-water disposal 2. Fields discovered 4, abandoned 7.

Developments during 1957.—Oil production from Trego County during 1957 increased 30 percent although drilling activity declined about 25 percent.

The search for new sources of petroleum within the county resulted in the naming of four new oil fields. The **Ogallah Northwest** and the **Voda** fields were established as Lansing-Kansas City producers, and the **Riga Northeast** and **Walz Northwest** fields were established as Arbuckle producers. Information on the discovery wells of these new fields is given in Table 6.

The Nomenclature Committee during the year recognized the abandonment of the **Hixson, Hixson East, Kroeger, Locker, Page Creek, Spring Creek,** and **Wakeeney** fields.

Exploratory drilling within the county resulted in the completion of 13 dry wildcat wells, 7 of which reported shows of oil or gas. The tops of some important marker beds encountered by these wells are given in Table 59. The locations of the wildcats are shown on Plate 3 along with the names and outlines of currently producing oil fields.

Oil production data are given in Table 60.

WABAUNSEE COUNTY

(Map Pl. 1)

The 1957 production from 7 areas in 5 fields: oil 296,690 barrels. Wells drilled in 1957: oil 1, dry 4, total 5 including 2 dry wildcats. Reworked wells: dry 1.

Developments during 1957.—Reported oil production in Wabaunsee County fields in 1957 was slightly less than in 1956, when 323,838 barrels was reported. Most of Wabaunsee County's oil comes from the **Davis Ranch** field, where 18 Viola wells were reported to have produced 220,749 barrels, 1 "Hunton" well, 7,887 barrels, and 1 Lansing-Kansas City well, 2,524 barrels.

The naming of a new zone in the **Davis Ranch** field during 1957 (Kansas City at a depth of 1,850 to 1,854 feet) is very significant for the Forest City Basin. The discovery well, Carter Oil Company No. 13 G. H. Davis "A", in the NE¼ SW¼ NE¼ sec. 33, T. 13 S., R. 10 E., was assigned an initial potential of 61 barrels of oil per day in June. Data on this development are given in Table 7.

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Two rank wildcats were drilled in Wabaunsee County during 1957. The Rocket Drilling Company No. 1 Bloomfield well, in the SE¼ SE¼ SW¼ sec. 23, T. 10 S., R. 11 E., was completed in November at a total depth of 3,135 feet. The well was drilled from an elevation of 1,027 feet above sea level and encountered the following important marker beds during the drilling: Lansing-Kansas City, 1,085 feet; base of the Kansas City, 1,439; "Hunton", 2,492; Viola, 2,865; Simpson, 2,974; St. Peter sand, 3,012; and Arbuckle, 3,087 feet. No significant shows of oil or gas were reported in this well. The other dry wildcat was drilled by Albert R. Jones in the NE¼ NE¼ SW¼ sec. 21, T. 12 S., R. 11 E., on the M. F. Schwalm lease, to a total depth of 3,129 feet. The well was drilled from an elevation of 1,110 feet and found the following marker beds: Kansas City, 1,435 feet; Mississippian, 2,360; "Hunton", 2,822; and Viola, 3,079 feet. No shows were reported. Location of these two dry wildcat tests are shown on Plate 1.

Oil production statistics are listed in Table 60. Locations of areas from which oil was produced in Wabaunsee County in 1957 are shown on Plate 1.

WALLACE COUNTY

(Map Pl. 3)

Although the **Sexson** gas field was established in the county last year, no commercial quantities of gas have been produced to date, and no wells were drilled during 1957. The name and outline of the field are shown on Plate 3, and past data on the field are given in Table 61.

WICHITA COUNTY

(Map Pl. 3)

The 1957 production from 1 field: oil 350 barrels. Wells drilled in 1957: oil 1, dry 2, total 3 including 2 dry wildcats. Fields discovered 1.

Developments during 1957.—Commercial quantities of oil were reported for the first time from Wichita County when the Musgrove Petroleum Corporation and Panhandle Eastern Pipeline Company No. 1 Nelson well was completed in November. When rated, the well produced 8 barrels of oil per day. The pool was subsequently named the **Carwood** field by the Nomenclature Committee. Data on the discovery well of this field are given in

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Table 6. Oil production statistics from this field are given in Table 60.

Exploratory drilling within the county resulted in the completion of two dry wildcat wells, neither of which reported shows of oil or gas. The Benedum-Trees Oil Company No. 1 Knobbe well, in the NW¼ NW¼ NE¼ sec. 18, T. 18 S., R. 35 W., was completed in February. Drilled from a rotary bushing elevation of 3,226 feet above sea level to a total depth of 5,120 feet, the well encountered the tops of the following formations at the depths indicated: Heebner Shale, 4,013 feet; Lansing-Kansas City, 4,066; Cherokee Group, 4,680; Morrowan, 4,828; and St. Louis, 5,044 feet. The Musgrove Petroleum Company No. 1 Richardson well, in the cen. SE¼ SE¼ sec. 25, T. 18 S., R. 36 W., was completed in September. Drilled from a rotary bushing elevation of 3,225 feet above sea level to a total depth of 5,200 feet, the hole encountered the tops of the following formations: Heebner Shale, 4,019 feet; Lansing-Kansas City, 4,066; Cherokee Group, 4,707; and Mississippian, 5,050 feet. The locations of these wildcat wells are shown on Plate 3 along with the name and producing outline of the **Carwood** field.

WILSON COUNTY

(Map Pl. 1)

The 1957 production from 38 areas in 11 fields: oil 188,935 barrels including an estimated 77,803 barrels from secondary recovery projects, gas 205,668 thousand cubic feet. Wells drilled in 1957 (estimated): oil 45, gas 2, dry 27, repressuring 10, total 84 including 1 dry wildcat. Reworked wells: dry 1.

Developments during 1957.—Oil production from Wilson County fields during 1957 was slightly greater than in 1956, when 172,836 barrels was reported. The dry wildcat was drilled by the Shamrock Reconditioning Company in the SW¼ SE¼ NE¼ sec. 16, T. 27 S., R. 15 E., on the Winterrowed lease. The well was drilled to a total depth of 1,249 feet before abandonment. No tops and no shows were reported.

Oil production statistics for Wilson County are listed in Table 60, gas in Table 61. Locations of areas from which oil was produced in 1957 and of the rank wildcat test are shown on Plate 1. Data on secondary recovery are given in Table 1.

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WOODSON COUNTY

(Map Pl. 1)

The 1957 production from 35 areas in 23 fields: oil 920,970 barrels including an estimated 547,931 barrels from secondary recovery projects, gas 145,511 thousand cubic feet. Wells drilled in 1957 (estimated): oil 50, gas 1, dry 49, repressuring 3, total 103 including 1 dry wildcat.

Developments during 1957.—Woodson County oil production in 1957 was slightly less than in 1956, when 998,680 barrels was reported. The estimated 103 wells drilled in the county during 1957 compares unfavorably with the 238 estimated for the previous year.

One rank wildcat was reported drilled in the county during the year. It is the Tech Drilling Company test in the SW¼ sec. 9, T. 26 S., R. 15 E., on the Solomon lease. The well was drilled to a total depth of 1,125 feet and found the "Bartlesville" sand at a depth of 1,118 feet. No shows were reported.

The **Winterscheid** field remained Woodson County's leading field, producing approximately 276,000 barrels of oil during 1957. Several oil wells were completed in the field during the year.

Data on secondary recovery operations in the county are given in Table 1. Oil production is listed in Table 60, gas in Table 61. Locations of areas from which oil was produced in 1957 and of the dry wildcat test are shown on Plate 1.

WYANDOTTE COUNTY

(Map Pl. 1)

The 1957 gas production from the Roberts-Maywood field is included in the Leavenworth County totals. No new developments in the county during 1957.

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TABLE 60.—*Oil production in Kansas during 1957*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
ALLEN COUNTY										
Bronson-Xenia*	17-25-21E				243	4	"Bartlesville"	700	18	
a		2,600	224,611							
b		480	3,902							
Colony West* ('22)	15-23-18E				32		"Squirrel"	820		
a		550	851							
b		120	679							
Davis-Bronson*	24-21E				93	1	"Bartlesville"	720	45	
a		120	598							
b		850	13,791							
Elsmore Shoestring ('08)	5-26-21E	1,600	29,942		122	1	"Bartlesville"	650	24	
Elsmore West ('11)	12-26-20E				23	2	"Bartlesville"	775	20	
a		160	2,037							
b		80	209							
c		120	286							
Humboldt-Chanute*	26-18E				1,092	27	"Bartlesville"	850		
a		80	919							
b		400	24,353							
c		14,000	387,743							
d		1,950	37,986							
e		400	5,904							
f		200	958							
g		200	329							
h		1,200	19,750							
i		20	35							
j		40	150							

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Iola	24-18E				358	4	"Bartlesville"	850		
a		2,800	178,891							
b		20	71							
c		60	3,997							
d		140	299							
e		100	1,023							
f		40	638							
g		40	68							
h		80	944							
i		20	667							
j		120	2,082							
Moran ('03)	25-20E				51		"Bartlesville"	820		
a		840	18,147							
b		20	471							
c		20	135							
d		160	1,781							
Neosho Falls-Leroy* (05)	35-22-16E				13		"Squirrel"	965		
a		100	2,034				Mississippian	1,200		
b		20	315							
c		20	454							
d		20	234							
Seibert	5-26-20E				9	1	"Bartlesville"	680		
a		400	1,141							
b		80	904							
Miscellaneous		20	106		2					
Total Allen County		30,290	969,335	19,476,536 recorded	2,038	40				

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ANDERSON COUNTY

Bush City Shoestring ('21)	28-20-21E				741	1	"Squirrel"	620	20	34
a		2,700	361,957				"Bartlesville"			
b		40	603							
Centerville* ('20)	10-21-22E	900	30,767		75		"Bartlesville"	480	15	
Colony-Welda ('16)	4-23-19E				183	21	"Weiser"	600	15	
a		120	16,048				"Squirrel"	780		
b		100	5,283							
c		140	3,630							
d		600	42,447							
e		40	1,852							
f		10	140							
g		20	971							
h		210	25,915							
Colony West* ('22)	15-23-18E	1,100	47,486		113		"Squirrel"	825		
Garnett Shoestring ('04)	32-20-20E				32		"Squirrel"	700	35	36
a		160	2,516				"Garnett"	800		33
b		160	726							
c		200	1,624							
d		300	3,920							
e		40	648							
Greeley	29-21E	120	140		3		Cherokee	800		
Kincaid ('21)	10-23-21E				78		"Bartlesville"	750	12	
a		640	9,230							
b		200	4,342							
Selma ('29)	9-22-21E	400	10,571		33		"Bartlesville"	700	25	
Miscellaneous		40	64		1	1				
Total Anderson County		8,240	570,880	18,272,638 recorded	1,259	23				

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
BARBER COUNTY										
Amber Creek ('52)	36-30-12W	80	3,478	16,899	2	1	Mississippian	4,296		30
Amber Mills ('51)	15-30-12W		Abandoned during 1957				Viola	4,480		
Bloom ('55)	23-32-12W	80	7,044	19,579	2		Mississippian	4,310	30	
							Simpson	4,672	3	
Boggs Southwest ('55)	30-33-12W	1,400	21,927	32,073	16		Mississippian	4,456		
Brooks-Younger ('55)	23-32-13W	80	6,290	24,981	2		Mississippian	4,423	5	
Clara* ('48)	36-29-14W	40	2,721	74,452	1		Simpson	4,472		40.0
Deerhead ('43)	22-32-15W	640	56,560	994,587	10		Viola	4,950	9	26
DeGeer ('48)	2-33-15W	40	no runs	755,590	1	16	Viola	5,176	10	40.18
Donald ('46)	33-31-15W	720	9,989	15,101	6		Mississippian	4,697		
Elsea ('56)	27-32-14W	80	1,046	1,046	2		Mississippian	4,662	18	
Elwood ('56)	34-34-13W	800	2,368	2,368	5		"Elgin"	3,662	10	
Farley ('56)	32-34-14W	40	201	201	1		Mississippian	4,732	18	
Forsyth ('55)	17-32-12W		Combined with Medicine Lodge North							
Goemann ('55)	29-32-10W	800	5,046	8,157	5	1	Mississippian	4,433	7	
Gudeman ('54)	10-35-10W	40	1,672	9,641	1		Viola	5,152	10	
Hardtner ('54)	31-34-12W	1,840	93,787	153,005	46		Mississippian	4,782	6	
Highway ('56)	14-32-11W	160	26,421	32,012	4	1	Douglas	3,587	16	
Highway Northwest ('57)	9-32-11W		Abandoned during 1957				Mississippian	4,377	14	
Lake City ('37)	7-31-13W		no report	307,865			Viola	4,435		
							Simpson	4,530		
							Arbuckle	4,607		
Landis ('55)	21-34-11W	40	336	2,920	1		Mississippian	4,630	10	25
Little Bear Creek ('54)	12-32-14W	80	no runs	1,801	3		Douglas	3,808	16	
							Viola	4,670	10	

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McGuire ('56)	24-32-11W	80	334	546	2		Mississippian	4,403	20		
Medicine Lodge-Boggs ('37)	13-33-13W	4,200	446,504	3,760,378	57		Marmaton	4,664	18	37	
							Mississippian	4,495	6		
							"Misener"	4,845			
							Simpson	4,806			
Medicine Lodge North ('54)	25-32-13W	1,000	118,571	255,758	20	1	Mississippian	4,480	13		
Medicine Lodge SW ('54)	6-34-13W	80	186	301	2		Mississippian	4,889			
Nippawalla ('51)	13-33-12W	640	888	1,134	2		Douglas	3,659			
Platt ('56)	28-33-15W	40	345	1,148	1	1	Cherokee	4,791	4		
			Abandoned during 1957								
Rhodes ('49)	15-33-11W	7,300	1,074,009	4,473,960	153	1	Mississippian	4,551		26.3	
							Viola	4,803			
Rhodes South ('57)	6-34-11W	200	5,374	5,374	4		Mississippian	4,564	30		
Salt Fork ('54)	11-35-15W		no report	1,577	1		Marmaton	4,780			
							Mississippian	4,982	21	25	
Sharon* ('55)	13-32-10W	500	43,461	72,120	10	1	Mississippian	4,355	10		
Sharon Northwest ('56)	11-32-10W	800	4,290	4,640	10		Mississippian	4,347	10		
Skinner ('43)	29-31-14W	800	54,206	2,012,767	11	6	Viola	4,626	38	30	
							Simpson	4,422			
Stumph ('52)	7-32-14W	640	43,292	103,920	8		Mississippian	4,801	4		
							Simpson	4,963	7		
Sun City ('41)	35-30-15W	640	13,659	1,586,964	7		Lans.-K.C.	4,344			
Turkey Creek ('43)	20-30-15W	40	no runs	56,078	1		Lans.-K.C.	4,345	26		
							Simpson	4,438			
Turkey Creek East ('57)	21-30-15W	320	54,029	54,029	7		Viola	4,557	5		
Turkey Creek North ('52)	17-30-15W	40	1,688	15,077	1		Penn. congl.	4,541	12		
Wells ('57)	18-34-15W	40	1,274	1,274	1		Mississippian	4,768	24		
Whelan ('34)	32-31-11W	8,000	78,401	3,348,486	25	3	"Chat"	4,355	27		
Whelan East ('54)	21-31-11W	40	30	61	1		Douglas	3,746			
Whelan Southwest ('54)	11-32-12W	40	1,728	12,492	1		Mississippian	4,229	11		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Whelan West ('55)	25-31-12W	80	646	12,887	2	1	Mississippian	4,284	8	
Wolgamott ('57)	16-35-14W	40	242	242	1		Cherokee	4,865	4	
Pools or fields abandoned				3,270						
Total Barbar County		32,520	2,182,043	18,236,761	436	33				
BARTON COUNTY										
Ainsworth South ('37)	10-17-13W	2,200	124,374	4,500,874	55	4	Lans.-K.C.	3,170		
							Arbuckle	3,390		
Alefs ('52)	14-19-14W						Lans.-K.C.	3,334	8	40
			Abandoned during 1957				Arbuckle	3,474	8	
Ameh ('51)	19-18-11W	80	1,802	43,448	2		Lans.-K.C.	3,103		50
Ames ('43)	22-18-11W	1,200	63,617	1,760,403	30		Lans.-K.C.	3,042	10	
							Arbuckle	3,348		
Ames Northwest ('47)	9-18-11W	40	3,422	49,192	1		Lans.-K.C.	3,106	6	40
							Arbuckle	3,312		
Ash Creek' ('47)	31-20-15W		Abandoned during 1957				Arbuckle	3,787		
Axman ('49)	19-17-14W	400	9,840	170,037	6	3	Lans.-K.C.	3,136	11	43
							Arbuckle	3,400		
Bailey ('56)	30-18-11W	80	7,564	23,092	2		Lans.-K.C.	3,270	5	
			14,761		2		Arbuckle	3,396	21	
Barrett ('43)	36-16-14W	560	25,689	257,220	7		Lans.-K.C.	3,355	5	
							Arbuckle	3,463		
Bart-Staff* ('51)	4-21-14W	600	115,514	703,099	13		Lans.-K.C.		5	40
							Arbuckle	3,572		

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Batchman ('50)	19-20-12W	640	8,747	79,144	4	2	Arbuckle	3,459	21	35
Beaver ('34)	16-16-12W	2,400	148,180	4,063,680	45	1	Oread	2,885	6	35
							Toronto	2,938		
							Arbuckle	3,348	5	
							Reagan	3,335		
Beaver North* ('37)	4-16-12W	400	14,260	724,065	9		Arbuckle	3,316	10.5	39
Beaver South ('45)	27-16-12W	1,800	161,573	1,121,169	38		Lans.-K.C.	3,154		42
							"Sooy"			
							Arbuckle	3,359		
Behrens ('44)	6-20-15W	640	11,294	631,495	9	1	Arbuckle	3,719	4	39
Behrens Northeast ('55)	29-19-15W	40	120	275	1		Arbuckle	3,639		
Bergtal ('41)	22-20-15W		no report	2,664			Arbuckle			
Bergtal South ('51)	27-20-15W		no report	108			Arbuckle	3,675		
Bernard ('50)	10-19-11W	320	62,705	346,069	11		Shawnee	2,866	6	38
							Lans.-K.C.	3,224		
							Arbuckle		10	
Bissell Point ('54)	10-19-13W	40	62	4,549	1	1	Lans.-K.C.	3,276	5	38
Bissell Point South ('56)	15-19-13W	40	424	2,109	1	1	Arbuckle	3,432	5	
			Abandoned during 1957							
Blood Creek ('50)	9-18-13W		Abandoned during 1957				Lans.-K.C.	3,078		
Bloomer* ('36)	36-17-11W	1,200	197,367	11,666,828	57	1	Lans.-K.C.	3,044	8	43
							Arbuckle	3,257		43
Boyd ('42)	4-18-14W	3,900	548,065	8,315,447	130	7	Lans.-K.C.	3,177		
							Arbuckle	3,438	12	
							Precambrian	3,311		
Buckbee ('49)	14-20-12W		Combined with Chase-Silica							
Buckbee Southwest ('52)	15-20-12W		Combined with Workman Northwest							
Capitol View ('50)	9-17-14W	640	27,952	131,628	7	1	Lans.-K.C.	3,230		37
							Arbuckle	3,450		
Carroll ('44)	21-17-14W	2,500	288,197	3,453,247	65	1	Lans.-K.C.	3,109	4	39
							Arbuckle	3,356	16	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Carroll Southwest ('47)	32-17-14W	80	2,972	65,553	3		Lans.-K.C.	3,193	8	36
Chase-Silica* ('31)	32-19-9W	22,240	2,811,254	89,231,267	556	16	Douglas	2,950		
							Lans.-K.C.	2,955		
							Arbuckle	3,328		48
Cheyenne View ('49)	12-19-12W	2,600	299,236	3,538,217	110	1	Lans.-K.C.	3,152	6	40
							Penn. congl.	3,393		
							Arbuckle	3,390	17	
Cheyenne View East ('57)	13-19-12W	40	10,339	10,339	1		Lans.-K.C.	3,120	4	
Claflin ('54)	3-18-11W	260	1,153	7,437	1		Lans.-K.C.	3,044	4	
							Arbuckle	3,320	4	
Claflin Northeast ('55)	3-18-11W	200	7,145	21,680	4		Lans.-K.C.	3,040	21	
Clarence ('53)	35-19-15W	40	180	5,841	1		Lans.-K.C.	3,291	6	
							Reagan	3,534		
Clarence Northwest ('54)	35-19-15W	40	9,068	37,421	1		Precambrian	3,531	12	
Davidson* ('30)	4-16-11W	40	2,951	259,583	1		Lans.-K.C.	3,016		
							"Sooy"	3,317	9	
							Arbuckle	3,314		
Demel ('57)	6-17-11W	80	1,260	1,260	2		Arbuckle	3,306	16	
Dundee ('45)	29-20-14W		no report	13,745			Arbuckle	3,507		
Eberhardt ('35)	14-19-11W	320	9,411	480,934	6	1	Lans.-K.C.	3,194	3	
Ellinwood North ('37)	33-19-11W	1,360	103,271	941,350	34	1	Lans.-K.C.	3,090		
							Arbuckle	3,328	8	
Esfeld ('47)	15-16-11W	80	3,607	11,482	2		Arbuckle	3,343		
Ess ('53)	13-19-14W	40	3,927	34,153	1		Lans.-K.C.	3,326	9	38
Fleske ('53)	3-20-15W	40	628	5,122	1		Lans.-K.C.	3,470	4	37

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Fort Zarah ('50)	30-19-12W	3,200	392,871	4,381,096	100	5	Lans.-K.C.	3,157	6	37
							Arbuckle	3,384		
Fort Zarah North ('51)	19-19-12W	200	6,262	112,869	4		Lans.-K.C.	3,208	6	37
							Arbuckle	3,436		
Frank ('52)	7-19-12W		no report	14,926			Lans.-K.C.	3,322	6	
Fransen ('49)	6-20-12W		Abandoned during 1957				Lans.-K.C.	3,196		
Great Bend Airport ('52)	26-19-14W	640	38,968	405,292	15		Lans.-K.C.	3,320	4	40
							Arbuckle	3,473		
Great Bend East ('51)	34-19-13W		Abandoned during 1957				Lans.-K.C.	3,234		
Great Bend Northwest ('55)	24-19-14W	120	18,781	31,904	3		Lans.-K.C.	3,315	13	
							Arbuckle	3,460	5	
Great Bend Southwest ('52)	25-19-14W	180	6,550	89,353	3		Lans.-K.C.	3,322	4	
Great Bend Townsite ('53)	21-19-13W	1,560	125,692	579,928	39	4	Lans.-K.C.	3,196	30	32
							Arbuckle	3,441	4	
Great Bend West ('51)	23-19-14W	40	2,182	69,885	1		Lans.-K.C.	3,332	5	
Hagan ('38)	20-20-11W		Combined with Chase-Silica							
Hall-Gurney* ('31)	30-14-13W	600	159,675	2,131,909	33		Shawnee	3,066		
							Lans.-K.C.			
							"Sooy"			
							Arbuckle			
Hammeke ('50)	17-19-11W	160	4,599	111,211	4		Lans.-K.C.	3,065	32	
Hammeke Southeast ('50)	17-19-11W	80	8,681	83,256	2		Lans.-K.C.	3,089	7	
Hammer ('40)	35-19-12W	1,000	287,369	1,828,697	39		Lans.-K.C.	3,088		
							Arbuckle	3,348	8	
Hampel ('53)	34-17-15W		Abandoned during 1957				Arbuckle	3,544		
Harrison ('42)	18-20-13W	180	2,261	6,421	2		Lans.-K.C.	3,403	6	
							Arbuckle	3,520		
Hawkins ('52)	3-19-13W	320	13,063	96,183	5	1	Lans.-K.C.	3,158	16	40
							Arbuckle	3,393		
Hawkins Northwest ('53)	33-18-13W		Abandoned during 1957				Arbuckle	3,428	6	40

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Heizer ('35)	16-19-14W	40	1,770	55,910	1		Lans.-K.C.	3,228	2	
Heizer North ('55)	9-19-14W		Abandoned during 1957				Arbuckle	3,555	8	
Heizer Northeast ('52)	15-19-14W		Abandoned during 1957				Lans.-K.C.	3,353	14	
Heizer Northwest ('55)	5-19-14W	40	1,052	5,807	1	1	Lans.-K.C.	3,366	4	
			Abandoned during 1957							
Heizer Southwest ('52)	21-19-14W	300	8,985	76,487	3	1	Lans.-K.C.	3,379		39
							Arbuckle	3,552		
Heizer West ('55)	17-19-14W	160	15,199	68,498	7		Lans.-K.C.	3,237	11	
							Arbuckle	3,546		
Herres ('55)	33-17-13W	320	44,097	144,090	13		Lans.-K.C.	3,128	4	
							Arbuckle	3,343	10	
Hiss ('36)	31-20-13W	1,000	35,560	901,428	15		Lans.-K.C.	3,270	5	
Hiss East ('52)	33-20-13W	80	2,811	49,141	2		Lans.-K.C.	3,383	18	
							Arbuckle	3,549		
Hiss South ('50)	31-20-13W	80	5,311	107,489	3		Arbuckle	3,542		31
Hiss Southeast ('48)	32-20-13W	160	10,355	184,009	6		Lans.-K.C.	3,414	16	36
							Arbuckle	3,545		
Hoisington ('38)	21-17-13W	760	61,451	1,580,360	37		Lans.-K.C.	3,222	4	37
							Arbuckle	3,440		
Hoisington East ('54)	23-17-13W	160	20,893	89,637	1	1	Lans.-K.C.	3,140	5	37
					4		Arbuckle	3,338		
Hoisington North ('56)	16-17-13W	320	40,472	44,672	8		Arbuckle	3,412	3	
Hoisington Southwest ('54)	20-17-13W	80	8,501	24,808	1		Lans.-K.C.	3,282		
							Arbuckle	3,363	21	
Homestead ('48)	22-18-13W		Abandoned during 1957				Arbuckle	3,310		

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Homestead West ('55)	21-18-13W	40	no runs	2,511	1		Arbuckle	3,300	10	
Jettie ('54)	27-20-14W	40	14,064	48,755	2		Simpson	3,534	6	
Kimpler ('55)	31-18-11W	160	15,035	75,086	2	1	Lans.-K.C.	3,184	3	
			10,457		3		Arbuckle	3,413	6	
Klepper ('51)	2-19-11W	320	9,450	172,798	6		Lans.-K.C.	3,220		38
Klug ('46)	28-17-13W	40	3,220	53,533	1		Arbuckle	3,414	7	28
Klug North ('48)	27-17-13W	120	12,713	164,875	3		Arbuckle	3,377	10	37
Klug Northwest ('57)	28-17-13W	40	806	806	1		Arbuckle	3,423	4	
Klug West ('56)	33-17-13W	120	6,859	22,938	1		Lans.-K.C.	3,149	28	
			14,342		2		Arbuckle	3,394	5	
Koopman ('53)	23-19-13W	40	3,221	27,316	1		Lans.-K.C.	3,220	3	37
							Arbuckle	3,398	11	
Kowalsky* ('41)	32-20-11W	1,400	240,084	1,864,339	42		Lans.-K.C.	3,185	4	49
							Arbuckle	3,378		
Kraft-Prusa* ('37)	10-17-11W	26,100	3,414,822	88,838,897	743	24	Shawnee	2,885		
							Douglas	2,997		
							Lans.-K.C.	3,160		
							"Gorham"	3,335		
							Arbuckle	3,281		
							Reagan	3,310		43
							Precambrian			
Kraft-Prusa Northeast ('41)	36-16-11W	240	15,549	412,067	6		Lans.-K.C.	3,250	8	
							Arbuckle	3,351		
Lake Barton ('48)	21-18-13W	60	2,782	9,643	1		Arbuckle	3,372		
Lanterman ('34)	15-19-11W	900	13,940	979,082	10	1	Lans.-K.C.	3,109	3	35
							Arbuckle	3,235		
Larkin ('51)	10-17-14W	160	6,723	113,807	2		Lans.-K.C.	3,280	6	37
Leoville ('50)	7-17-14W	900	151,106	1,041,715	26	1	Lans.-K.C.	3,267		38
							Penn. congl.	3,439	2	
							Arbuckle	3,464		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end. 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Liberty ('52)	23-20-14W	40	1,011	10,425	1		Lans.-K.C.	3,341	5	
McCauley ('49)	34-17-13W	80	1,049	19,581	1		Lans.-K.C.	3,276	4	
							Arbuckle	3,366		
Mary Ida* ('50)	31-18-10W	400	26,605	442,690	10		Lans.-K.C.	3,033		
							Arbuckle	3,272	5	36
Mary Ida North ('52)	25-18-11W	40	1,836	13,922	1		Arbuckle	3,304	7	
Meadowside* ('49)	24-18-11W	640	10,039	433,855	3	2	Lans.-K.C.	3,079	12	38
			53,966		8		Arbuckle	3,284		
Merten Northeast ('46)	36-18-15W	40	4,907	22,544	1		Arbuckle	3,494		
Merten Southeast ('49)	12-19-15W		Abandoned during 1957				Reagan	3,567		
Moses ('53)	13-20-14W		Abandoned during 1957				Lans.-K.C.	3,322	12	
Nuss* ('55)	5-16-14W	340	8,824	29,777	4	1	Lans.-K.C.	3,183	4	
							Arbuckle	3,387	8	
Odin ('48)	3-17-12W	800	36,236	281,253	10		Arbuckle	3,321	2	31
Odin Northwest ('57)	33-16-12W		Combined with Odin							
Otis-Albert* ('35)	30-18-15W	11,000	282,623	6,004,811	121	4	Reagan	3,601		
Pawnee Rock* ('36)	13-20-16W	40	10,446	241,932	1	1	Arbuckle	3,832	16	
Pawnee Rock East ('41)	17-20-15W		no report	26,408			Arbuckle	3,814		
Peach ('52)	25-16-14W		Abandoned during 1957				Lans.-K.C.	3,373		
Pendergast ('53)	27-19-15W	40	492	6,886	1	1	Lans.-K.C.	3,397	5	38
							Arbuckle	3,596		
			Abandoned during 1957							
Phillips ('57)	12-16-13W	120	15,731	15,731	4		Arbuckle	3,366	4	
Prairie View ('50)	20-19-11W	360	22,529	328,827	8		Lans.-K.C.	3,080	36	40

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Pritchard* ('44)	34-20-14W	1,600	176,506	2,983,187	42	1	Lans.-K.C.	3,253	8	35
							Marmaton	3,625		
							Simpson			
							Arbuckle	3,455	3	
Putnam ('51)	7-17-13W	160	2,457	70,191	4	1	Lans.-K.C.	3,286	7	39
Putnam West ('51)	1-17-14W	80	7,291	56,113	3		Lans.-K.C.	3,225	8	38
Red Brick ('53)	23-19-13W	600	9,072	32,306	5		Lans.-K.C.	3,240	7	
							Penn. congl.	3,414	2	
							Arbuckle	3,448		
Redwing ('50)	31-17-12W	380	21,555	225,560	10	1	Lans.-K.C.	3,083	7	40
							Arbuckle	3,335		
Redwing East ('55)	33-17-12W	480	9,691	173,113	3	1	Lans.-K.C.	3,120	5	
			75,409		9		Arbuckle	3,352	2	
Redwing South ('52)	6-18-12W		Combined with Redwing							
Reif South ('50)	31-16-12W	120	4,482	46,823	4		Lans.-K.C.	3,172	5	38
Reimer ('56)	25-17-15W	40	3,448	8,319	1		Lans.-K.C.	3,357	4	
Rick* ('36)	1-19-11W	640	34,097	1,200,616	15	1	Lans.-K.C.	3,106		41
							Arbuckle	3,355		
Roesler* ('43)	14-18-11W	1,400	163,129	1,421,607	30	2	Lans.-K.C.	3,208		
							Arbuckle	3,291	7	
Rolling Green ('48)	36-20-13W		no report	16,333			Lans.-K.C.	3,257		
Rolling Green East ('49)	30-20-12W	320	16,514	56,948	6	1	Arbuckle	3,491	6	
Rowland ('49)	32-17-13W		Abandoned during 1957				Arbuckle	3,323		
Rusco ('50)	8-19-12W		Abandoned during 1957				Arbuckle	3,417		
St. Peter ('44)	5-19-11W	1,280	285,446	1,541,709	50	1	Lans.-K.C.	3,121	3	
							Arbuckle	3,387		
St. Peter East ('56)	34-18-11W	300	6,925	86,648	2		Topeka	2,870	3	
			70,950		12		Lans.-K.C.	3,116	14	
St. Peter Northwest ('57)	29-18-11W	40	4,049	4,049	1		Lans.-K.C.	3,192	4	
Sandford ('51)	25-17-14W	120	3,683	48,010	1		Arbuckle	3,375	19	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Sandrock ('51)	21-20-13W	640	50,306	390,708	11	2	Lans.-K.C.	3,412	8	
Sandrock Southeast ('54)	34-20-13W		no report	2,043	1		Lans.-K.C.	3,262	18	
Silica South* ('35)	24-20-11W		Combined with Chase-Silica							
South Bend ('54)	9-20-13W	160	14,562	86,484	8		Lans.-K.C.	3,317	8	48
Sunflower ('49)	8-17-12W		no report	1,969			Arbuckle	3,376		
Sunnyside ('53)	33-20-11W		Abandoned during 1957				Lans.-K.C.	3,186		
Sunny Valley ('49)	7-20-12W	160	9,159	330,949	5		Lans.-K.C.	3,230	9	
Sunny Valley Northeast ('54)	6-20-12W	320	28,735	132,887	7		Arbuckle	3,422	12	
Sunny Valley Southwest ('54)	23-20-13W	40	1,154	12,864	1		Lans.-K.C.	3,336	5	35
Templing ('55)	23-16-14W	320	37,803	67,109	4		Lans.-K.C.	3,332	8	
							Arbuckle	3,402		
Trapp* ('36)	23-15-14W	12,860	1,056,336	52,612,005	373	14	Shawnee	2,889		
							Douglas	2,966		
							Lans.-K.C.	3,062		
							Arbuckle	3,252		39
Underwood ('50)	15-17-13W		Abandoned during 1957				Lans.-K.C.	3,173		
							Arbuckle	3,342		
Unruh ('45)	24-20-15W	640	8,250	213,880	9	1	Arbuckle	3,641	3	
Walnut Creek ('52)	8-19-13W		Abandoned during 1957				Lans.-K.C.	3,347	7	39
Wearne ('51)	4-20-12W		Abandoned during 1957				Arbuckle	3,384		
Weikert ('53)	36-18-12W	150	11,248	58,226	4		Lans.-K.C.	3,169	7	42
Werner-Robl ('51)	30-19-11W	960	28,994	274,896	8		Lans.-K.C.	3,106	16	38
							Arbuckle	3,364		
Workman ('44)	33-20-12W		Combined with Chase-Silica							
Workman North ('56)	16-20-12W		Combined with Workman Northwest							

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Workman Northwest ('56)	21-20-12W	1,000	317,480	571,667	47		Lans.-K.C.	3,167	6
							Arbuckle	3,438	10
Workman West ('56)	28-20-12W	120	22,791	27,127	3		Arbuckle	3,434	16
Zimmer ('53)	28-19-15W		Abandoned during 1957				Arbuckle	3,631	
Pools or fields abandoned				782,772					
Total Barton County		128,510	13,318,331	309,234,420	3,277	118			
				BOURBON COUNTY					
Bronson-Xenia*	17-25-21E				59		"Bartlesville"	665	
a		640	4,210						
b		40	147						
c		700	4,910						
Davis-Bronson*	23-21E				50		"Bartlesville"	560	
a		320	2,223						
b		10	456						
c		640	6,150						
Hepler* ('17)	27-22E				38		"Bartlesville"		
a		440	14,086						
b		40	226						
Lost Creek		10	76		1				
Miscellaneous		10	41		1				
Total Bourbon County		2,850	32,525	900,833 recorded	149				
				BROWN COUNTY					
Livengood ('44)	3-1-15E	40	1,224	90,394 recorded	1		"Hunton"	2,580	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Pro-ducing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thick-ness, ft.	Aver. grav.
BUTLER COUNTY										
Allen-Robison ('43)	1-26-3E	600	13,414		26	2	Mississippian	2,700		
Asmusson ('57)	16-29-4E	400	21,975	21,975	18		"Misener"	2,856	3	
							Arbuckle	2,695	5	
Augusta ('14)	21-28-4E			39,231,125	185	7	Lansing	1,700		
a		40	1,127				Kansas City	2,000		
b		6,200	334,476				Marmaton	2,200		
							Ordovician	2,445		34
							Arbuckle	2,600		33
Augusta North ('14)	28-27-4E	1,280	100,376	15,144,688	68		Lansing	1,650		
							Kansas City	1,950		
							Ordovician	2,380		
							Arbuckle	2,410		
Bare ('52)	31-28-5E		no report	3,110			"Bartlesville"	2,778	11	
Bausinger ('29)	24-27-3E	160	3,214		3	1	Simpson	3,050		
Benton ('25)	26-3E				2		"Chat"	2,965		
a		40	1,624							
b		40	1,289							
Blankenship* ('21)	26-8E			3,772,998	102		"Bartlesville"	2,650	50	
a		1,200	159,672							
b		40	575							
c		120	5,476							
Brandt-Sensenbaugh ('25)	22-28-7E			1,998,238	36		"Chat"	2,692		
a		1,280	30,519							
b		120	2,911							

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Brickley ('51)	2-27-7E	280	4,481	99,273	6		"Chat"	2,692	19	
Brickley Southwest ('52)	3-27-7E	40	986	9,465	1		"Bartlesville"	2,699	33	
Butwick* ('49)	7-26-3E	240	8,927	99,549	5	1	Mississippian	2,860		
Butwick Northeast ('49)	7-26-3E		no report	4,269			"Chat"	2,820		
Combs* ('47)	5-30-5E	160	16,952		6		"Bartlesville"	2,820		
							Mississippian	2,850		
Combs Northeast ('48)	27-29-5E	160	3,280	36,745	3		"Bartlesville"	2,810		
DeGraff ('55)	8-24-5E	10	74	1,376	1		"Burgess"	2,440		
DeMoss	8-28-7E	500	14,169		22		"Bartlesville"	2,650		
							"Burgess"	2,680		
Dixon ('46)	12-27-6E	40	910	16,570	1		Kansas City	2,160		
							Mississippian			
Douglass ('16)	21-29-4E				10	1	Lans.-K.C.	1,790		41
a		160	1,952				Ordovician	3,000		
b		60	1,262							
c		120	4,197							
d		110	4,742							
Eckel ('40)	7-27-7E	40	1,991	67,367	1		Lans.-K.C.	2,190		
Edgecomb ('51)	9-25-3E	160	1,900	23,297	2		Mississippian	2,759		
Edmonds	31-22-4E	20	2,211	5,441	2		Mississippian	2,471		
Elbing* ('18)	18-23-4E				80	2	Kansas City	2,120		
a		600	36,143				Mississippian	2,400		35
b		1,200	270,644				Viola	2,530		
Elbing East ('50)	27-23-4E	80	2,457	35,100	2		Lans.-K.C.	1,799		
El Dorado ('15)	29-25-5E	23,000	4,619,047	232,368,705	1,750	59	Admire	630		37
							Lansing	1,700		37
							Kansas City	2,000		36
							Viola	2,500		37
							Simpson	2,510		
							"Wilcox"	2,600		37
							Arbuckle	2,550		38

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver grav.
Ferrell ('39)	28-28-8E	700	48,543	1,511,291	35		Mississippian	2,647		
Flint ('57)	6-24-6E	40	3,497	3,497	1		Mississippian	2,443	17	
Four Mile Creek ('51)	5-28-3E	180	19,420	223,797	6		Simpson	3,069	3	
Fox-Bush ('17)	24-29-5E	4,800	646,682	5,575,475	136	2	"Bartlesville"	2,730	25	40
Fox-Bush West ('53)	15-29-5E	180	2,987	25,824	3		"Bartlesville"	2,837	11	
Garden ('25)	32-26-6E	240	6,857		6		"Bartlesville"	2,760		
Gelwick ('29)	27-4E	40	4,007		1		Viola	2,924		
Guyot ('48)	5-29-5E		no report	11,890			"Bartlesville"	2,800		
Hannah ('36)	29-8E	160	6,072	35,245	4		Kansas City	2,120		
Haverhill ('27)	34-27-5E	1,280	75,672	4,665,790	67		"Bartlesville"	2,700		
Hazlett	24-5E	1,600	164,761	1,681,458	75	5	Mississippian	2,480		
Hickory Creek ('46)	11-28-5E	320	19,674	981,877	25		"Bartlesville"	2,685		
							Mississippian	2,700		
Joseph ('47)	18-24-5E		no report	4,364			"Chat"	2,491		
Keighley ('25)	22-27-7E	840	18,084		18		"Bartlesville"	2,650		
							Simpson	3,148		
Kramer-Stern ('26)	3-28-6E	2,400	176,754		69		Lans.-K.C.			
							Simpson	3,000		
							Arbuckle	3,040		
Leon ('22)	19-27-6E	640	30,962	3,608,957	25		"Chat"	2,660		
							"Bartlesville"			
							Viola	3,050		
Long ('49)	15-26-7E	40	1,730	22,793	1		Mississippian	2,780		
Long Northeast ('53)	11-26-7E	40	1,972	9,922	1		Mississippian	2,753	5	
Lucas ('46)	6-27-8E	300	7,622		7		"Bartlesville"	2,680		

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McCann ('33)	7-25-3E	20	200	2,350	1		"Burgess"	2,765	
McCullough ('29)	1-28-6E		no report	491,566			Simpson	3,169	
Mellor ('57)	1-24-3E	40	1,799	1,799	1		Mississippian	2,442	6
Mt. Tabor ('53)	36-29-4E	440	5,495	107,646	10		"Bartlesville"	2,757	8
Muddy Creek ('50)	13-29-4E	960	22,944	595,103	33		"Bartlesville"	2,813	
Murdock ('52)	23-25-3E	40	1,603	7,510	1		Mississippian	2,709	10
Parsley ('49)	3-26-3E	160	3,881	118,745	5		Mississippian	2,700	
Phares ('57)	5-26-3E	40	1,608	1,608	1		Mississippian	2,756	2
Pierce ('26)	28-25-4E	800	62,233		33		"Chat"	2,550	
Pierce Northwest ('54)	21-25-4E	320	11,077	59,793	8		Mississippian	2,569	14
Pierce West ('51)	20-25-4E	80	1,996	28,244	2		Mississippian	2,515	29
Pontiac Southwest ('56)	23-26-6E	40	1,575	1,736	1				
Potwin ('17)	31-24-4E	3,500	123,589	8,464,650	114		Kansas City	2,550	
							Mississippian	2,660	
Reynolds-Schaffer ('22)	9-27-6E	3,200	123,369		65	3	Kansas City	2,375	
							Mississippian	2,780	
							Viola	3,141	
Rombold ('49)	4-26-3E	40	3,749	48,038	2		Mississippian	2,770	
Salter ('46)	23-28-3E	500	51,400	1,460,060	26		Simpson	3,000	
Seward ('26)	27-27-7E	400	35,055	1,212,162	17		"Bartlesville"	2,650	
Shinn ('46)	19-29-8E	320	83,424	848,235	19		Mississippian	2,766	
Shinn Northeast ('56)	17-29-8E	180	16,565	26,204	3				
Smock-Sluss ('17)	2-27-5E				54	1	"Bartlesville"	2,700	35
a		1,500	87,063				Viola	3,000	
b		40	874						
c		480	23,921						
Snowden-McSweeney ('30)	34-28-6E	1,800	89,199		81		Lans.-K.C.	2,060	35
							"Peru"	2,404	
							"Bartlesville"	2,810	
							Mississippian	2,833	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end. 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Steinhoff ('26)	28-29-6E	80	4,646		2		Mississippian	2,803		
Towanda ('48)	5-26-4E	400	247,541	2,473,235	33		Mississippian	2,400		
							Viola	2,460		
Whitewater ('49)	32-25-4E	320	33,365	398,373	12		Viola	2,625		
Whitewater North ('51)	29-25-4E		no report	6,135			Viola	2,700		
Young ('20)	27-26-7E				46		Mississippian	2,650		
a		640	13,098							
b		950	81,799							
Miscellaneous			17,729		1					
Total Butler County		69,590	8,059,156	421,872,447 recorded	3,383	84				
CHASE COUNTY										
Atyeo-Pixlee* ('23)	7-22-10E				6		"Bartlesville"	2,250		
a		120	24,661							
b		80	4,276							
Teeter* ('20)	16-23-9E	640	23,048		26		"Bartlesville"	2,500		
Total Chase County		840	51,985	354,793 recorded	32					
CHAUTAUQUA COUNTY										
Berlin	32-11E	40	1,172		1					
Borroum ('26)	20-34-9E	200	4,545		6		Marmaton	1,780		

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Elgin	34-10E			175	11	"Peru"	1,520	
a		900	4,373					
b		1,180	23,992					
c		80	1,943					
d		40	311					
e		120	828					
f		600	7,639					
Elk City	32-13E	80	663	3		"Burgess"	1,360	
Frazier	33-13E			6	2	"Peru"	1,520	
a		40	70					
b		280	2,174					
Hale-Inge* ('07)	32-12E			65	2	"Peru"	1,160	
a		100	251					
b		200	1,439					
c		2,000	34,075					
Hewins	34-10E	100	2,570	3	1			
Kingston ('26)	18-32-11E	80	329	2		"Chat"	1,850	
						Arbuckle	2,176	
Landon-Floyd ('36)	23-32-10E	700	37,047	29		Mississippian	2,000	
Leniton	33-10E	2,400	85,230	68	3	"Peru"		
Leonard	34-9E	40	38	1	1			
Lowe	34-10E	10	459	1		"Peru"		
McAllister ('25)	28-32-10E	80	5,751	2		Arbuckle	2,280	
McGlasson ('47)	11-33-9E		no report					
Malone	18-32-10E	280	7,498	6		Arbuckle	2,340	
Niotaze	34-13E			54	1	"Redd"	690	
a		40	116			"Peru"	825	
b		1,800	20,239					
Ogle ('57)	29-34-11E	40	539	1		"Peru"	1,270	10

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Oliver ('35)	32-11E	900	14,621		13		Marmaton Arbuckle			
Peru-Sedan ('00)	34-11E				1,583	46	"Peru"	1,200	25	
a		820	9,371				Mississippian	2,000		
b		820	14,732							
c		240	2,429							
d		4,500	78,675							
e		15,700	513,579							
f		40	60							
g		320	817							
h		800	22,237							
i		700	14,096							
j		80	752							
k		10	178							
l		480	7,541							
m		1,300	28,083							
n		600	876							
o		40	142							
Ramsey	33-9E		no report							
Rich ('56)	16-33-9E	20	132		1	1	Mississippian	2,285	30	
Wauneta	34-9E	80	719		2		"Peru"	1,670		
							Mississippian	2,100		
Wayside-Havana* ('04)	34-13E				28	3	"Wayside"	575		
a		40	398				"Weiser"	700		
b		320	4,113				"Bartlesville"	1,200		
Wiggam	34-32-10E	80	844		3	1	"Weiser"	1,600		

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Miscellaneous										
Total Chautauqua County		100 39,420	5,111 962,797	47,843,890 recorded	5 2,058	72				
				CLARK COUNTY						
Ashland ('51)	35-32-23W	160	6,368	83,999	3		Lans.-K.C.	4,673		42.6
							Viola	6,526		
Cavalry Creek ('55)	3-31-21W	40	1,657	5,656	1		Mississippian	5,195		
Harper Ranch ('53)	9-34-21W	4,200	303,060	1,279,594	35		Morrowan	5,437		
Harper Ranch North ('54)	22-33-21W	40	367	367	1		Morrowan	5,318		
McKinney ('50)*	2-34-26W	320	1,647	4,967	8		Mississippian	5,762		
Morrison Northeast ('54)	10-33-21W		no report	none			Morrowan	5,193	14	
Snake Creek ('52)	21-34-21W	80	1,604	4,470	2		Morrowan	5,452		
Snake Creek East ('56)	24-34-21W	40	4,537	5,883	1		Morrowan	5,480	4	
Total Clark County		4,880	319,240	1,384,936	51					
				CLAY COUNTY						
Griffith ('57)	3-9-4E	80	10,057	10,057	4		Mississippian	1,908	30	
				COFFEY COUNTY						
Crandall ('53)	6-23-16E	80	801		4		Mississippian	1,022	5	
Dunaway* ('22)	23-22-13E	600	10,790		18	1	"Burgess"	1,850		
Evans*	23-15E		no report				Mississippian	1,878		
							Arbuckle	2,200		
Finnerty ('53)	12-21-13E	320	9,754		5	2	"Peru"	1,382	10	
							"Burgess"	1,728	11	
Hatch		40	736		1		"Burgess"	1,825		
Leroy North	22-16E				17		"Squirrel"			
a		320	6,093							
b		80	356							

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Neosho Falls-Leroy* ('05)	35-22-16E				141	3	"Squirrel"	965		
a		3,000	46,258							
b		10	298							
c		80	4,175							
"Parmely"		40	468		2		"Squirrel"			
Virgil North* ('20)	22-23-13E	1,200	41,802		46	2	"Bartlesville"	1,585		
							Mississippian	1,838		
Winterscheid*	23-14E				37		"Peru"	1,170		
							"Bartlesville"	1,630		
a		1,200	15,741				Mississippian	1,750		
b		80	2,769							
Miscellaneous		20	54		1	1				
Total Coffey County		7,070	140,095	2,088,232 recorded	272	9				
COMANCHE COUNTY										
Mule Creek ('55)	5-31-18W	40	2,480	7,329	1		Mississippian	5,066	5	
Robbins Ranch ('53)	23-31-16W	80	1,400	4,879	2		Mississippian	4,915		
Total Comanche County		120	3,880	12,208	3					
COWLEY COUNTY										
Albright ('56)	3-34-5E	700	162,532	193,409	18		Mississippian	3,126	10	
Albright North ('56)	34-33-5E		Combined with Albright							
Arkansas City Southwest ('54)	35-34-3E		no report	402			"Hoover"	1,981	6	
Bergkamp ('52)	6-35-4E		Combined with McKay							
Bergkamp Northwest ('52)	6-35-4E		Combined with McKay							

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Biddle ('22)	*7-32-5E*	*820*	*221,538*		*40*		Kansas City	2,000	20	
							"Layton"	2,300		
							"Bartlesville"	2,878	14	
Biddle Northwest ('56)	*1-32-4E*		Combined with Biddle							
Bogner ('52)	*24-31-5E*		no report	1,450			Mississippian	2,999	54	
Box ('48)	*28-30-7E*	*240*	*12,274*	*227,274*	*11*		Mississippian	2,840	15	
Brandenburg ('55)	*3-35-3E*	*40*	*3,130*	*13,114*	*2*		Simpson	3,664	7	
Brown ('22)	*13-31-7E*		*no report*	*246,000*			Kansas City	2,100		
Bruce ('50)	*9-30-4E*	*40*	*2,707*	*46,014*	*2*		Arbuckle	3,306		
Burden ('26)	*31-31-6E*	*1,500*	*58,062*		*61*	*1*	"Layton"			
							"Peru"			40
							"Bartlesville"	2,900	35	39
Burden Townsite ('54)	34-31-6E		no report	2,898			"Layton"	2,212	10	
Cabin Valley ('52)	31-33-6E	600	234,562	895,193	39	1	"Layton"	2,188	9	
Cambridge ('56)	33-31-7E		no report	none			"Layton"	2,041	3	
Cameron ('57)	24-34-5E		no report	none			Mississippian	3,123	7	
Canfield ('52)	13-34-3E	800	19,899	220,473	15	1	"Layton"	2,651	4	
							Lans.-K.C.	2,839		
							"Bartlesville"	3,375		
Cedarvale ('53)	9-34-8E		no report	2,168			Mississippian	2,365	10	
Centennial ('53)	12-33-3E		Combined with Graham							
Centennial North ('53)	1-33-3E	20	945	8,261	1		"Bartlesville"	3,256	4	
			Abandoned during 1957							
Churchill ('54)	13-31-6E	80	2,474	14,232	1	2	Mississippian	2,935	12	
Churchill Northeast ('55)	18-31-3E	30	2,427	8,802	2		Kansas City	2,420		
Clark ('14)	6-31-4E	460	101,643		28		"Bartlesville"	2,840	20	39
Clover	31-7E		no report	20,574			Kansas City	2,200		
							Mississippian	2,800		
Combs* ('47)	5-30-5E	480	75,247	575,143	17		"Bartlesville"	2,823	20	
							Mississippian	2,850		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Copeland '(52)	5-35-4E	20	303	988	1		Mississippian	3,211	13	
Couch ('37)	13-30-5E	1,400	78,097	2,375,550	75	1	"Bartlesville"	2,800	15	41
Countryman ('25)	4-33-7E	800	61,184		23	1	"Layton"	1,950	12	
							Mississippian	2,870		
Crane ('57)	7-33-4E	60	2,826	2,826	3		Mississippian	3,252	10	
David ('35)	35-30-4E	2,500	206,282	3,579,291	163	3	"Bartlesville"	2,900	40	
							Arbuckle	3,463		
Deichman ('41)	24-31-4E	600	25,379	74,928	28		"Bartlesville"	2,900	35	
							Mississippian	3,000		
Dexter ('14)	33-6E	20	1,483		1		Mississippian	2,750		
Doane ('47)	36-33-6E		no report	12,420			Mississippian	2,878		
							Arbuckle	3,140		
Donelson ('55)	21-34-7E	20	1,225	3,885	1		Kansas City	2,610		
Dunbar	30-5E	20	1,228	8,286	1		Lans.-K.C.			
Dutch Creek ('52)	35-31-4E		no report	486			"Bartlesville"	2,924	14	
Eastman ('24)	5-31-6E	800	37,972		36		"Bartlesville"	2,890	20	37
Elrod	4-32-5E	20	5,837		1	1	"Layton"	2,411		
Enterprise Northeast ('52)	35-33-3E	160	3,057	41,908	3		"Bartlesville"	3,335	12	
							Mississippian	3,321	12	
Enterprise Southwest ('53)	3-34-3E	20	903	6,024	1		"Bartlesville"	3,360	10	
Estes ('54)	12-32-6E	1,180	210,041	360,520	51	1	"Layton"	2,190	13	
Falls City ('16)	35-7E		no report	1,272,687			"Layton"	2,000	112	
Falls City Northwest ('56)	11-35-6E		no report	none			Mississippian	3,055	16	
Falls City West ('55)	13-35-6E		no report	480			Mississippian	2,996		
Ferguson Northwest ('50)	16-30-8E	160	3,345	38,540	3		Kansas City	2,200		

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Ferguson West ('34)	*21-30-8E*	*80*	*802*		3		Kansas City	2,180	
Frog Hollow ('37)	*20-32-5E*	*800*	*92,508*	4,822,844	45		"Bartlesville"	3,000	20
Frog Hollow East ('41)	*15-32-5E*	*700*	*22,119*	338,179	13	2	"Bartlesville"	3,000	8
							Mississippian	3,077	20
Geuda Springs	*5-34-3E*	*2,180*	*147,641*	1,453.570	60	3	"Cleveland"	2,984	2
							"Bartlesville"	3,300	14
							"Chat"	3,345	25
Gibson ('41)	*29-34-3E*	*1,400*	*214,045*	2,661,376	94	3	"Bartlesville"	3,350	
							Mississippian	3,490	
							Simpson	3,774	6
							Arbuckle	3,780	11
Graham ('24)	3-33-3E	700	160,757	2,977,320	27	1	"Layton"	2,550	15
							"Bartlesville"	3,213	50
							Mississippian	3,284	16
							Arbuckle	3,518	5
Grand Summit* ('26)	4-31-8E	20	450		6		Kansas City	2,000	19
Grouse Creek ('51)	16-30-7E	160	5,695	28,556	4		Mississippian	2,890	
Hackney ('56)	19-33-4E	20	427	2,454	1		Mississippian	3,246	12
Harvey ('52)	23-34-3E	1,500	75,732	1,120,550	56	14	"Layton"	2,574	18
							"Bartlesville"	3,278	
Henderson ('42)	26-32-3E	80	637	135,121	2		Kansas City	2,690	9
							Arbuckle	3,419	
Hittle ('26)	28-31-4E	600	95,910	9,619,338	29		Kansas City	2,400	20
							Arbuckle	3,280	
Kanok ('56)	15-35-5E	120	14,659	32,614	3		Mississippian	3,172	4
Kanok North ('57)	3-35-5E	20	140	140	1		Mississippian	3,136	4
McKay ('51)	17-35-4E	800	76,665	457,955	40		"Bartlesville"	3,314	
Maddix North ('57)	12-33-5E	80	5,221	5,221	2		Mississippian	3,014	13
Mansur ('49)	25-31-6E	240	7,636	102,524	9		"Layton"	2,170	16
Murphy* ('33)	7-35-3E				41	3	"Bartlesville"	3,450	10
a		400	11,671				"Chat"	3,500	
b		600	79,057						

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Nigger Creek ('51)	22-34-3E	20	1,039	8,684	1		"Bartlesville"	3,281		
Olsen	1-35-7E	120	20,978	20,978	5					
Otto ('27)	25-34-6E				5		"Chat"	3,017	50	
a		40	1,496							
b		80	1,434							
Posey ('56)	21-33-4E	120	31,318	44,403	8		"Layton"	2,464	6	
							Mississippian	3,164	14	
"Priest"	7-33-6E		no report	98						
Pudden	16-35-4E	20	858		1		Lans.-K.C.	2,332		
Quarry ('54)	28-34-5E	80	2,867	26,946	1		"Cleveland"	2,684	18	
Rahn ('39)	13-34-5E	900	186,371		48		"Bartlesville"	2,900	30	
Rahn Northeast ('49)	27-33-6E	80	873	71,193	2	2	"Bartlesville"	2,902		
Rahn Southwest ('43)	28-34-5E		no report	4,591			"Bartlesville"	3,019		
Rainbow Bend* ('23)	20-33-3E	2,240	308,244	16,990,027	78	2	"Burgess"	3,200	50	
							Arbuckle	3,550		
Rainbow Bend East ('57)	14-33-3E	80	1,876	1,876	3		"Bartlesville"	3,297	6	
Rainbow Bend Northeast ('45)	15-33-3E		Combined with Graham							
Rainbow Bend Southwest ('54)	31-33-3E	40	1,156	7,013	1		Mississippian	3,356	18	
Rauckman ('56)	18-34-3E	160	9,800	26,131	4		"Bartlesville"	3,358	6	
Rippe ('56)	14-35-3E		Abandoned during 1957				"Bartlesville"	3,418	6	
Rock ('23)	15-30-4E	2,500	285,050	4,929,788	75		"Bartlesville"	2,800	30	
Rock North ('37)	3-30-4E	240	14,764	243,415	6		"Bartlesville"	2,800		
Salem ('57)	2-31-5E	40	3,327	3,327	1		Mississippian	3,050	2	
School Creek ('47)	15-32-7E		no report	27,677			"Bartlesville"	2,800		
School Creek North ('53)	10-32-7E	700	281,223	958,352	39		"Layton"	2,114	6	
							"Bartlesville"	2,826	9	

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Seacat ('44)	*26-33-4E*	*300*	*16,952*	*73,245*	*7*		Mississippian	3,100	
Slick-Carson ('24)	*19-32-3E*	*240*	*20,799*	7,713,033	15		"Layton"	2,600	
							"Bartlesville"	3,150	
							Arbuckle	3,450	
Smith ('17)	*31-3E*	*160*	8,029		3	1	"Bartlesville"	3,050	
State ('26)	*15-32-4E*	*750*	*29,122*		15	1	"Layton"	2,400	12
							Arbuckle	3,300	
Stayton ('49)	*32-32-4E*	*460*	*5,313*	*139,589*	7		"Bartlesville"	3,100	8
Stayton South ('53)	5-33-4E	80	19,310	47,893	5		"Bartlesville"	3,165	23
Thurlow ('27)	8-33-3E	300	3,099		7		Simpson	3,500	5
Trees ('35)	19-30-4E	700	30,767		26		"Bartlesville"	2,875	25
Turner ('37)	30-32-6E	40	2,453	295,227	2		"Layton"	2,232	15
Turner North ('48)	18-32-6E		no report	469		1	"Layton"		
Turner West ('52)	25-32-5E	20	1,167	9,401	1		Mississippian	3,054	
Udall	30-3E	160	6,520		3		Arbuckle	2,850	
Waldschmidt ('57)	8-34-6E	240	19,679	19,679	4		Mississippian	3,080	12
Waldschmidt South ('57)	17-34-6E	200	6,038	6,038	4		Mississippian	3,025	8
Walnut Bend	11-34-4E	40	2,528		1	1			
Walnut Bend North ('56)	36-33-4E		no report	157			Mississippian	3,188	8
Weathered ('35)	23-31-3E	640	34,360	2,905,657	21	3	"Stalnaker"	2,080	15
							Lans.-K.C.	2,480	12
							Mississippian	3,020	8
							Arbuckle	3,250	5
Werner ('56)	31-32-6E	80	3,861	4,930	2		"Layton"	2,460	13
							Mississippian	3,074	8
Werner Northeast ('57)	31-32-6E	40	4,175	4,175	1		"Layton"	2,295	5
Wilmot-Floral	31-5E	80	28,108		6		"Cattleman"	2,880	
							"Bartlesville"	2,910	
Wilson ('38)	9-33-6E		no report				Mississippian	3,072	
Windsor ('57)	6-32-8E	20	160	160	1		"Layton"	1,935	10

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Winfield ('14)	32-5E	2,000	204,023		99	1	Admire	600		
							"Peacock"	1,400	15	
							"Layton"	2,300	20	
							"Bartlesville"	3,050	12	
							Arbuckle	3,300	5	
Winfield South ('45)	1-33-4E	240	8,125	86,072	8		"Hoover"	1,400		
Miscellaneous		100	25,865		5	2				
Total Cowley County		38,440	4,182,037	92,316,235	1,598	52				
CRAWFORD COUNTY										
Hepler* ('17)	27-22E				13		"Bartlesville"			
a		160	3,173							
b		20	205							
"Houston"	3-31-22E	60	2,751		24					
McCune ('29)	30-22E				199	3	"Bartlesville"			
a		300	6,190							
b		1,700	15,702							
St. Paul-Walnut*	28-21E	480	3,097		17		"Bartlesville"	425		
"Steimel"	35-29-21E		no report							
Walnut Southeast	28-22E				92	3	"Bartlesville"	400	15	
a		1,800	11,142							
b		320	2,365							
c		20	697							
Miscellaneous		40	188		3					
Total Crawford County		4,900	45,510	813,494 recorded	348	6				

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DECATUR COUNTY										
Adell Northwest ('52)	*34-5-27W*	*640*	*113,318*	*662,632*	*13*		Lans.-K.C.	3,664	54	39
Cathcart ('56)	*17-1-27W*	*40*	*507*	*507*	*1*	*1*	Lans.-K.C.	3,256	165	
			Abandoned during 1957							
Feely ('52)	*2-5-27W*	*200*	*37,325*	*198,652*	*8*		Lans.-K.C.	3,590	14	39
Hardesty ('52)	*22-5-27W*	*640*	*58,972*	*275,212*	*7*		Lans.-K.C.	3,642	15	39
Jennings ('51)	*25-4-27W*	*860*	*64,853*	*392,092*	*18*		Wabaunsee	3,156	7	38
							Lans.-K.C.	3,478	4	
Jennings Southeast ('57)	*6-5-26W*	*40*	no report	none	*1*		Lans.-K.C.	3,581	4	
Jording ('57)	*14-2-30W*		Abandoned during 1957			*1*	Lans.-K.C.	3,941	5	
Jorn ('55)	29-2-28W	200	20,717	30,260	5		Lans.-K.C.	3,562	8	
Jorn East ('55)	27-2-28W		Combined with Jorn							
Monaghan ('52)	15-2-27W	160	9,710	62,138	4		Lans.-K.C.	3,514	55	32
Pollnow ('53)	4-3-29W	200	55,382	229,550	9		Lans.-K.C.	3,734	7	37
Van Vleet ('56)	9-1-27W	40	1,333	2,467	1		Lans.-K.C.	3,356	11	
Warner ('56)	11-1-27W	640	9,349	131,545	18		Lans.-K.C.	3,324	17	
			97,178		1		"Penn. sand"	3,483		
Total Decatur County		3,660	468,644	1,985,055	86	2				
DICKINSON COUNTY										
Ash Grove ('54)	5-15-1E	480	24,406	103,438	8	1	Mississippian	2,569	3	
Bonaccord ('43)	30-14-1E	10	935	42,446	1		"Burgess"	2,483	2	
Bonaccord Northeast ('56)	29-14-1E	10	1,432	1,432	1		"Burgess"	2,502	3	
Lost Springs*	16-4E	1,100	51,806		46	2	"Chat"	2,300		
Lost Springs North ('45)	22-16-4E		no report	103,954			"Chat"	2,300	33	
Lost Springs Northeast ('47)	26-16-4E	160	7,813	51,089	9		"Chat"	2,300		
Lost Springs Northwest ('55)	20-16-4E	300	16,367		6		Mississippian	2,267		
Total Dickinson County		2,060	102,759	1,277,389	71	3				

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
DOUGLAS COUNTY										
Baldwin* ('19)	12-15-20E				22	3	"Squirrel"	800		
a		40	1,461							
b		100	2,140							
c		280	4,907							
Eudora South	13-21E		no report				"Squirrel"	700		
Total Douglas County		420	8,508	96,221 recorded	22	3				
EDWARDS COUNTY										
Bradbridge ('48)	2-24-16W	120	4,679	114,366	3		Arbuckle	4,020		
Edstaff ('55)	12-25-16W	40	274	274	1		Penn. congl.	4,230		
Embry ('53)	23-24-16W	160	3,605	19,655	4		Lans.-K.C.	3,789	4	32
							"Kinderhook"	4,292	38	
Enlow ('53)	9-24-16W	280	18,070	195,943	7	1	Lans.-K.C.	3,736	7	27
Fatzer ('56)	15-26-17W	40	155	790	1	1	Viola	4,676	2	
			Abandoned during 1957							
Kirk ('55)	26-26-16W	40	3,993	9,110	1		"Kinderhook"	4,481	20	
Massey ('57)	3-24-17W	40	1,209	1,209	1		Mississippian	4,289	3	
Salser ('56)	12-26-16W		Abandoned during 1957			1	Mississippian	4,398	22	
Sturgeon ('54)	33-26-18W	80	7,403	27,254	2		Lans.-K.C.	4,223		
							Viola	4,721	5	38
Trousdale ('56)	21-26-16W	40	10,161	17,382	2		Cherokee	4,486	4	
			750		1		Mississippian	4,492	5	

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Wayne ('56)									
Wil ('57)	28-24-17W	40	3,122	4,857	1		Mississippian	4,368	16
Pools or fields abandoned	26-25-16W	40	6,144	6,144	1		"Kinderhook"	4,324	
Total Edwards County		920	59,565	104,904 501,888	25	3			

ELK COUNTY

Adams ('56)	29-29-13E		no report					
Arbuckle	31-9E	240	23,432			"Burgess"	1,680	3
Bush-Denton ('20)	4-30-9E			14	3	"Burgess"	2,250	
a		160	2,537	26	3	"Stalnaker"	1,060	10
b		600	15,914			"Peru"	2,135	
Clubine	30-10E	40	1,563			"Burgess"	2,300	5
Collyer ('24)	30-30-11E	160	7,632	1				
				9		Kansas City	1,286	10
Dory	18-30-9E	120	1,440			Fort Scott	1,518	
Dunkleberger ('20)	34-29-10E	560	69,010	3		Mississippian	2,570	
				32		Kansas City	1,300	10
Elk City*	31-13E	200	1,216			Mississippian	1,970	
Ferguson East	23-30-8E		no report	4		"Burgess"	1,360	
Fleming ('50)	8-29-9E		no report			Arbuckle	2,900	
Grand Summit*	3-31-8E	240	10,626			Arbuckle	2,656	
Hale-Inge* ('07)	31-12E			12		Kansas City	2,000	
a		80	1,025	49		"Peru"	1,160	
b		600	3,679					
c		100	1,774					
Key	31-10E	40	4,358	2		Arbuckle	2,270	
Kipfer	29-13E	40	2,322	2		"New Albany"		
Liscoe	31-10E	20	5,603	1				
Logsden	31-9E		no report			"Burgess"	2,272	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Longton	31-12E				12		Mississippian		12	
a		400	10,141							
b		40	1,775							
Longton North	29-12E	40	2,163		3					
Love	30-9E	120	1,435		3		Mississippian	2,370		
Moline	16-31-10E	40	580		1					
New Albany	29-13E	10	119		1		"Wayside"	560	20	
Perkins	1-30-9E		no report							
Porter	29-8E	280	31,323		11		Kansas City	2,050	10	
							Arbuckle	3,000	4	
Rettig	31-10E	40	1,029		2		Lans.-K.C.	1,550		
Roby ('56)	20-28-9E	120	17,010	20,793	2		Arbuckle	2,873	3	
Schrader ('28)	12-31-8E	320	23,845		8		Kansas City	1,520	22	
Severy* ('22)	8-28-11E	10	229		1		Kansas City	1,200	13	
Starr ('37)	12-31-9E	80	1,737		3	1	Mississippian	2,330		
Walker ('27)	5-31-10E				10		Kansas City	1,550		
a		40	1,096				Mississippian	2,225		
b		120	6,379							
Ware ('55)	5-31-9E	40	1,842		1		Kansas City	1,671		
Webb ('25)	23-31-10E	640	30,474		54		Kansas City	1,300		
							Fort Scott	1,650		
							Mississippian	1,975		
							Arbuckle	2,300		
Miscellaneous		40	629		3	2				
Total Elk County		2,440	283,937	15,236,599 recorded	272	12				

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ELLIS COUNTY

Air Base ('57)										
Antonino ('47)	27-13-16W	40	2,247	2,247	1					
	27-14-19W	160	8,060	136,928	4		"Gorham"	3,453	4	
Antonino Townsite ('49)	2-15-19W						Arbuckle	3,712	5	35
Beeching ('43)	34-15-16W		no report	32,470			Reagan	3,726		34
Bemis-Shutts* ('35)	16-11-17W	500	9,444	279,349	6		Arbuckle	3,697		
		34,000	5,806,520	159,285,130	1,103	14	Lans.-K.C.	3,156	4	35
							Shawnee	2,967		
							Lans.-K.C.	3,408	11	35
							Penn. congl.	3,416		
							Simpson	3,603	10	
							Arbuckle	3,380		36
Bielman ('52)	24-15-18W	160	10,483	71,734	2	1	Arbuckle	3,496	4	32.1
Blue Hill ('37)	14-12-16W	1,280	110,398	2,563,815	34		Topeka	3,030	5	
							Lans.-K.C.	3,072	33	
							"Gorham"	3,348		
							Arbuckle	3,360	6	
Boos ('56)	20-15-17W	80	8,216	20,456	2		Arbuckle	3,532	5	
Braun ('53)	34-13-16W	120	10,382	63,583	3		Penn. congl.	3,459	7	32
Brungardt* ('52)	35-10-17W	120	See Rooks Co.		86,638	6	Lans.-K.C.	3,194		
Burnett* ('37)	1-11-18W		Combined with Bemis-Shutts							
Burnett Northwest* ('46)	3-11-18W		Combined with Bemis-Shutts							
Burnett Southwest ('46)	22-11-18W		Combined with Bemis-Shutts							
Canyons ('48)	11-12-17W		Abandoned during 1957				Lans.-K.C.	3,361	47	
Catharine ('36)	3-13-17W	500	42,623	1,180,024	11		Lans.-K.C.	3,262	24	48
			75,431		12		Arbuckle	3,516	13	
Catharine Northwest ('44)	4-13-17W	420	61,837	775,991	14		Lans.-K.C.			
							Arbuckle	3,590	21	
Catharine South ('46)	15-13-17W	1,280	298,983	2,263,245	52	2	Lans.-K.C.	3,292	12	32
							Arbuckle	3,555	8	
Catharine Townsite ('49)	9-13-17W	120	24,784	82,034	6		Arbuckle	3,585	18	25

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Chrisler ('49)	22-11-16W	40	3,621	44,241	1		Shawnee	3,038	4	
							Lans.-K.C.	3,100	35	
Cochran ('53)	8-11-18W	40	13,652	62,897	2		Lans.-K.C.	3,328	10	
			5,942		1		Arbuckle	3,565	3	
Cromb ('45)	15-11-20W	360	42,331	75,152	6		Lans.-K.C.	3,446	8	
Dechant ('56)	7-15-18W	40	3,076	7,644	1		Arbuckle	3,627	6	
Degenhart ('53)	15-15-17W	360	20,925	135,826	4		Lans.-K.C.	3,417	8	38
			6,425		2		Arbuckle	3,521	10	
Degenhart Southeast ('57)	23-15-17W	120	7,021	8,262	2		Lans.-K.C.	3,445	5	
			1,241		1		Arbuckle	3,520	5	
Dinges ('54)	9-15-18W	80	11,636	28,222	2	1	Arbuckle	3,624	12	
Dreiling ('49)	21-14-16W	760	86,393	849,000	30	2	Lans.-K.C.	3,120	16	32
							Arbuckle	3,367		
Dreiling Southeast ('53)	27-14-16W	540	56,814	295,506	12	1	Lans.-K.C.	3,072	6	32
							Arbuckle	3,327		
Eagle Creek ('54)	11-11-20W	680	124,792	307,131	14		Lans.-K.C.	3,368	12	33
Ellis* ('42)	31-12-20W	1,960	116,286	1,338,350	29		Arb.-Reagan	3,832	8	
Emmeram ('37)	4-13-16W	160	13,010	325,264	5		Lans.-K.C.	3,262	7	
Emmeram Northeast ('49)	27-12-16W	1,120	104,933	884,424	28	3	Lans.-K.C.	3,272		
							Arbuckle	3,541	3	
Emmeram Townsite ('52)	6-13-16W	80	2,099	34,895	2		Lans-K.C.	3,291		32
							Arbuckle	3,520	10	
Engel ('56)	34-14-18W	120	19,603	58,782	2		Lans.-K.C.	3,350	6	
			9,452		1		"Penn. sand"	3,621	5	
			9,546		1		Arbuckle	3,612	4	

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Engel West ('56)											
Erbert ('53)	33-14-18W	60	919	1,980	1	1	Lans.-K.C.	3,368	4		
	20-12-20W	40	6,860	24,308	1		Lans.-K.C.	3,527		34	
Erbert Southeast ('54)	28-12-20W						Arbuckle	3,906			
Fairport* ('23)	8-12-15W	1,800	no report	1,215			Penn. congl.	3,857			
			154,516	3,825,499	45		Lans.-K.C.	2,950	12	32	
							"Gorham"	3,211			
Fort Hays State College ('56)	1-14-19W	180	9,471	10,674	3		Arbuckle	3,312	5		
							Reagan	3,350			
							Lans.-K.C.	3,458	19		
Glinther ('52)	17-11-19W	80	10,099	63,644	2		Arbuckle	3,806	20	28	
							Lans.-K.C.	3,439	9		
Gottschalk ('57)	36-15-18W	40	619	619	1		Arbuckle	3,554	4		
Herl ('51)	28-14-17W	320	11,903	153,444	6		Lans.-K.C.	3,251	7		
							Lans.-K.C.	3,382		28	
							Penn. congl.	3,453	8		
							Arbuckle	3,476			
Herman ('54)	28-13-20W		Abandoned during 1957				Arbuckle	3,865	6	42	
Hertel ('52)	16-14-16W		Abandoned during 1957				Lans.-K.C.	3,134	38	38	
Hertel Southwest ('52)	17-14-16W	120	2,206	15,881	2	1	Lans.-K.C.	3,215	4	38	
Herzog ('40)	30-13-16W	1,260	74,925	1,673,028	8		Lans.-K.C.	3,232			
			67,158		12		Arbuckle	3,450	8		
Heyl ('56)	20-14-17W	80	5,764	13,423	2		Arbuckle	3,513	7		
Holy Cross ('53)	26-12-18W	120	8,158	74,143	4		Lans.-K.C.	3,423	4	34	
Huser ('57)	12-15-19W		no report	none			Arbuckle	3,643	4		
Irvin ('46)	6-14-19W	3,000	1,495	2,301,539	1		Lans.-K.C.	3,553			
			499,460		74		Arbuckle	3,860			
Irvin East ('55)	4-14-19W	40	3,182	18,469	2	1	Lans.-K.C.	3,628	18		
							Arbuckle	3,835	30		
Irvin South ('51)	7-14-19W		Combined with Kraus								
Jacob ('51)	6-11-19W	40	1,227	15,621	1		Lans.-K.C.	3,542	4	23	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Koblitz Northwest ('54)	15-12-18W	120	16,308	68,300	4		Arbuckle	3,730	5	
Kraus ('36)	22-14-19W	1,000	2,349	320,841	1	3	Lans.-K.C.	3,660	5	
			1,369		1		Marmaton	3,834	4	
			9,249		2		"Sooy"	3,735	5	
			93,054		19		Arbuckle	3,732		
Kraus North ('53)	16-14-19W		Combined with Kraus							
Kraus West ('55)	20-14-19W		Combined with Kraus							
Krueger* ('48)	35-10-16W	640	74,286	1,172,078	19		Toronto	3,235	25	
							Lans.-K.C.	3,552		
Leiker ('43)	14-15-18W	960	15,279	581,433	6		Lans.-K.C.	3,292		
							Penn. congl.	3,582		
			126,702		18		Arbuckle	3,591	5	
Leiker East ('53)	12-15-18W	2,360	234,614	1,097,837	27		Lans.-K.C.	3,321	8	
			278,088		32		Arbuckle	3,576	13	
Leiker North ('56)	2-15-18W	160	31,594	36,841	4		Arbuckle	3,601	5	
Leiker Southeast ('54)	14-15-18W	320	8,413	143,317	1		Lans.-K.C.	3,292	19	
			42,681		7		Arbuckle	3,547	4	36
Lieb ('56)	17-11-16W	400	46,055	68,815	10		Arbuckle	3,356	7	
Lieb East ('57)	16-11-16W	40	407	407	1		Arbuckle	3,346		
Lookout Hollow ('50)	31-14-18W		no report	1,080			Lans.-K.C.			
							Arbuckle	3,629		
Mendota ('51)	5-11-20W	640	9,040	85,943	3	1	Lans.-K.C.	3,530	10	35
							Arbuckle	3,668		
Neddam ('57)	16-11-18W	40	3,554	3,554	1		Lans.-K.C.	3,162	8	
Nellie Belle ('55)	15-13-17W	80	12,422	25,796	3		Arbuckle	3,521	1	

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Nicholson* ('45)						Arbuckle	3,842	12	34
Nicholson North ('52)	30-11-20W	1,160	134,904	880,927	22	Lans.-K.C.	3,610	4	34
North ('56)	19-11-20W	40	2,348	23,154	1	Penn. congl.	3,862	5	
Penny-Wann ('36)	20-15-20W	40	9,329	12,684	1	"Sooy"	3,653	3	
Pleasant ('44)	13-15-20W	80	7,247	204,401	2	Shawnee			
	2-14-20W	1,720	1,960	2,277,355	1	Lans.-K.C.	3,569		
			13,081		2	Marmaton	3,805		
			6,409		1	Penn. congl.			
			4,045		2	Arb.-Reagan	3,833		
			208,141		37				
Pleasant North ('56)	36-13-20W		Combined with Irvin						
Pleasant Ridge Southwest ('51)	19-12-17W		Combined with Bemis-Shutts						
Polifka ('48)	7-13-17W	360	44,795	237,385	8	Arbuckle	3,640	33	31
Potter ('56)	20-11-16W	320	1,000	31,607	1	Pleasanton			
			27,002		8	Arbuckle	3,309	7	
Raynesford ('52)	17-13-20W	160	16,118	47,886	4	Lans.-K.C.	3,535	5	30
						Penn. congl.	3,870		
Raynesford East ('52)	16-13-20W	320	42,444	133,983	5	Arbuckle	3,861	9	39
Reed ('49)	5-13-17W	40	3,285	33,121	1	Lans.-K.C.	3,424	12	
						Arbuckle	3,596		
Reichert ('53)	9-15-19W		no report	492		Lans.-K.C.	3,423	7	31
Richards ('56)	5-11-18W	40	6,183	114,932	1	Lans.-K.C.	3,466		
Riverview ('43)	19-11-18W	1,020	95,713	2,275,686	21	Arbuckle	3,610	18	
Riverview South ('56)	32-11-18W	120	16,777	17,612	3	Lans.-K.C.	3,367	5	
Rohr ('57)	19-14-18W	40	143	143	1	Arbuckle	3,582	4	
Ruder ('35)	17-15-18W	640	34,639	1,369,295	9	Lans.-K.C.	3,422		
						Arbuckle	3,572	10	
Ruder North ('57)	4-15-18W	120	13,885	13,885	3	Arbuckle	3,619	9	
Schmeidler ('44)	28-12-17W	1,280	70,699	874,930	18	Lans.-K.C.	3,389	6	
						Arbuckle	3,625	10	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Schmeidler Northwest ('53)	20-12-17W	200	5,391	80,614	2		Lans.-K.C.	3,540		
			17,463		3		Arbuckle	3,696	6	
Schmeidler Southeast ('56)	34-12-17W	40	503	7,680	1	1	Lans.-K.C.	3,330	22	
			Abandoned during 1957							
Schoenchen ('46)	21-15-18W	1,000	78,304	1,228,181	21		Arbuckle	3,569	9	31
Schoenchen Townsite ('56)	28-15-18W	80	11,320	25,320	2		Lans.-K.C.	3,255	4	
Schoenchen West ('56)	21-15-18W	40	847	2,141	1	1	Penn. congl.	3,580	5	
			Abandoned during 1957							
Scurlock ('57)	20-15-16W	40	4,198	4,198	1		Penn. congl.	3,431	5	
Seitz ('56)	2-13-16W		Abandoned during 1957			1	Lans.-K.C.	3,222	8	
Sessin ('52)	15-11-19W	720		802,902			Shawnee	2,969		
			11,214		2		Lans.-K.C.	3,291	7	
			185,703		23		Arbuckle	3,499	3	
Solomon ('36)	28-11-19W	3,500	424,309	3,786,920	97		Wabaunsee	3,013	4	
							Topeka	2,990		
							Lans.-K.C.	3,229		
							Arbuckle	3,629	3	19.5
Solomon South ('57)	33-11-19W	80	14,428	14,428	2		Arbuckle	3,652	3	
Solomon Southeast ('57)	35-11-19W	160	10,339	10,339	4		Arbuckle	3,682	4	
Stadelman ('57)	3-14-19W	40	2,703	2,703	1		Lans.-K.C.	3,721	10	
Stockrange ('57)	21-15-20W	40	1,077	1,077	1		Penn. congl.	3,864	6	
Sugarloaf ('41)	17-13-17W	700	40,384	792,668	11		Lans.-K.C.	3,391		30
							Arbuckle	3,645	9	
Sugarloaf Southeast ('41)	28-13-17W	2,280	91,512	1,904,852	17		Lans.-K.C.	3,312	8	
			338,140		40		Arbuckle	3,520		
Sunnydale ('52)	1-14-20W	40	3,038	4,068	1		Arbuckle	3,850		
Sweet William ('50)	10-12-20W	40	1,578	20,664	1		Lans.-K.C.	3,700		35.5
							Arbuckle	3,908		

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Sweet William Northwest ('56)	4-12-20W	80	8,546	8,742	2		Lans.-K.C.	3,739	8	
Toulon ('35)	3-14-17W	1,000	187,359	870,540	25		Marmaton	3,910	8	
Toulon Southwest ('55)	16-14-17W	140	13,024	38,534	4		Lans.-K.C.	3,298	5	
Trico* ('51)	30-10-20W	80	51,054	52,981	7		Arbuckle	3,512	45	
Turkville ('53)	11-11-17W	160	10,657	75,718	4		Arbuckle	3,504	4	
							Arbuckle	3,610	10	
							Lans.-K.C.	3,165	24	
Ubert ('36)	12-13-18W	80	5,726	328,462	2		Arbuckle	3,359		
							Lans.-K.C.			
Ubert North ('51)	31-12-17W	320	39,651	251,624	8	1	Arbuckle	3,707		
Ubert Northwest ('52)	1-13-18W	540	170,274	660,229	18		Arbuckle	3,600		31
							Lans.-K.C.	3,339		
Victoria North ('53)	6-14-16W	80	2,184	15,893	2		Arbuckle	3,592		33
Wagner ('56)	36-14-16W	40	4,677	8,878	1		Arbuckle	3,471		35
Walter ('36)	2-12-18W		Combined with Bemis-Shutts				Arbuckle	3,420	7	
Walter Northwest ('56)	3-12-18W		Abandoned during 1957							
Warren ('49)	12-11-20W	40	4,103	56,125	1		Lans.-K.C.	3,491	12	
Weisner ('52)	36-12-20W		Abandoned during 1957				Lans.-K.C.	3,458		
Wheatland ('49)	18-15-17W	500	47,070	348,402	11		Penn. congl.	3,863	7	
							Lans.-K.C.	3,307	14	
Wheatland Northwest ('53)	12-15-18W	120	8,312	37,183	4		Arbuckle	3,571		
Wheatland Southeast ('55)	28-15-17W	340	9,557	51,530	1		Arbuckle	3,566	6	37
			12,792		2		Lans.-K.C.	3,335	14	
			1,530		1		Penn. congl.	3,526		
Wheatland Southwest ('53)	19-15-17W	540	9,125	571,585	1		Arbuckle	3,516	5	32
			147,720		19		Lans.-K.C.	3,252		32
Windholz ('57)	32-12-16W	40	1,740	1,740	1		Arbuckle	3,554	9	
Younger ('44)	6-14-17W	500	44,093	494,192	12		Lans.-K.C.	3,348	5	
							Lans.-K.C.	3,331	8	
							Arbuckle	3,574	18	33

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Younger South ('54)	8-14-17W	80	9,737	38,987	2	1	Arbuckle	3,546	7	37
Pools or fields abandoned				111,916						
Total Ellis County		80,360	11,783,161	204,360,463	2,238	36				
ELLSWORTH COUNTY										
Andrews ('52)	4-17-8W	320	17,498	126,122	5	1	Arbuckle	3,302	3	
Bloomer* ('36)	36-17-11W	2,900	337,627	14,802,857	88	3	Lans.-K.C.	3,044		43
							Arbuckle	3,257	8	43
Geneseo-Edwards* ('34)	25-18-8W	3,680	743,228	19,038,518	145	1	Simpson	3,157		39
							Arbuckle	3,278		41
Green Garden ('54)	1-17-9W	40	6,490	24,588	2		Lans.-K.C.	3,046	4	40
Heiken ('30)	25-17-10W	580	74,573	573,030	17		Lans.-K.C.	2,974		
							Penn. congl.	3,226		
							Arbuckle	3,269		
Heiken North ('42)	24-17-10W	80	6,145	208,378	2	1	Arbuckle	3,212	2	
Kraft-Prusa* ('37)	10-17-11W	840	21,930	1,218,067	13		Shawnee	2,885		
							Lans.-K.C.	3,160		
							"Gorham"	3,335		
							Arbuckle	3,281		
							Reagan	3,310		
Kraft-Prusa East ('44)	18-17-10W		Combined with Kraft-Prusa							
Lorraine ('34)	13-17-9W	2,000	66,303	10,957,264	33	1	Lans.-K.C.	3,060	5	34
							Arbuckle	3,200	120	
Lorraine North ('53)	12-17-9W	120	24,030	105,344	4		Lans.-K.C.	3,066	5	
Maes ('52)	26-17-8W	500	156,032	1,092,483	18		Arbuckle	3,341	16	36

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Palacky ('49)	31-16-10W	40	768	35,597	1	1	Lans.-K.C.	3,148	8	46
Progress ('55)			Abandoned during 1957				Arbuckle			
Progress Northwest ('55)	10-16-10W	580	63,902	180,231	10	1	Arbuckle	3,390	8	
Stoltenberg ('31)	4-16-10W	800	165,445	342,202	21		Arbuckle	3,402	8	
	22-16-10W	13,200	889,127	40,425,515	309	18	Lans.-K.C.	3,303	8	
							Simpson	3,260		42
Vacek ('44)	32-15-10W							3,379	2	
West ('51)	20-17-10W	80	Combined with Stoltenberg	4,243	39,851	2	Arbuckle	3,333	14	39
Wilkens Southeast ('42)	32-17-9W	320	8,528	484,161	6	3	Arbuckle	3,287		
Total Ellsworth County		26,080	2,591,874	89,654,208	676	30	Arbuckle	3,220	9	
				FINNEY COUNTY						
Beyer ('52)	24-26-33W		no runs	23,340	1		Lans.-K.C.	4,398	8	36
Damme ('51)	21-22-33W	1,000	137,523	552,048	17		Marmaton	4,417	5	
							Mississippian	4,626	10	32
Damme Northeast ('53)	16-22-33W	40	7,980	37,943	1		Mississippian	4,639	10	27
Finnup ('53)	34-22-33W	320	79,864	335,010	8		Mississippian	4,756	6	30
Finnup East ('53)	25-22-33W	40	697	10,032	1		Marmaton	4,442	16	30
Nunn ('38)	27-21-34W	1,340	76,705	2,360,816	27		Kansas City		13	31
							Marmaton			
							"Cherokee"	4,550		
							Mississippian	4,654	10	
Nunn North ('57)	22-21-34W	40	Included with Nunn				Marmaton	4,382	12	
Pleasant Prairie Northwest ('56)	30-26-34W	80	7,371	8,099	2		Mississippian	5,125	23	
Sequoyah ('56)	17-23-34W	320	21,113	26,574	3		Morrowan	4,694	10	
Sonderegger ('52)	21-22-31W	40	214	6,543	1		Mississippian	4,737		29
Stewart ('52)	6-23-30W	40	2,187	22,179	1		Mississippian	4,710		28
Total Finney County		3,260	333,654	3,382,584	62					

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
FORD COUNTY										
Konda ('56)	11-27-22W	40	4,339	5,731	1		Mississippian	5,010	32	
Pleasant Valley ('50)	34-27-21W	120	759	17,907	3	1	Mississippian	4,954	145	
Total Ford County		160	5,098	23,638	4	1				
FRANKLIN COUNTY										
Baldwin* ('19)	15-20E	40	883		2		"Squirrel"	800		
LeLoup	15-20E				7	2	"Squirrel"	750		
a		10	212							
b		60	1,305							
Norwood	15-20E	20	350		2					
Ottawa	17-19E	20	419		2					
Paola-Rantoul* ('60)	17-21E				735	10	"Knobtown"	300		
a		120	1,714				Hepler	400		
b		6,000	176,621				"Prue"	500		
c		700	15,098				"Squirrel"	600		
d		2,400	67,165				"Bartlesville"	700		
e		100	454							
f		100	2,100							
g		2,000	39,232							
h		10	455							
Miscellaneous		10	143		1					
Total Franklin County		11,590	306,151	10,548,859 recorded	749	12				

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GOVE COUNTY

Beougher ('52)	8-13-30W		no report	652			Lans.-K.C.	4,079		
Coberly ('51)	15-14-29W	80	4,295	66,628	2		Lans.-K.C.	4,122	10	
Gove ('51)	26-13-30W	120	5,297	27,764	3	1	Marmaton	4,287	9	35
Jasper ('51)	30-15-29W		no report	740			Lans.-K.C.	4,122	3	35
Lundgren ('52)	30-14-29W		no report	4,755			Mississippian	4,547		
Lundgren South ('52)	31-14-29W	180	11,905	81,618	2		Lans.-K.C.	3,670		
Pyramids ('52)	9-15-31W		no report	4,387			Mississippian	4,306	10	
Total Gove County		380	21,497	186,544	7	1	Mississippian	4,277	6	40
							Marmaton	4,280		

GRAHAM COUNTY

Alda ('44)	15-7-22W	600	1,969	79,137	2	1	Lans.-K.C.	3,518	3	37
Allodium ('55)	19-6-25W	120	11,462	33,477	2		Lans.-K.C.	3,740	5	
Blazier ('55)	21-7-25W	480	94,284	204,121	11		Lans.-K.C.	3,785	8	
Blazier Northwest ('57)	20-7-25W	40	5,089	5,089	1		Lans.-K.C.	3,844	6	
Brassfield ('56)	2-10-22W	360	66,234	73,622	9		Lans.-K.C.	3,688	45	
Brush Creek ('55)	4-9-23W	720	83,086	138,298	18		Lans.-K.C.	3,768	4	40
Brush Creek Northwest ('57)	32-8-23W	80	6,549	6,549	2		Lans.-K.C.	3,818	3	
Brush Creek Southwest ('57)	8-9-23W	40	1,445	1,445	1		Lans.-K.C.	3,841	4	
Conness ('57)	22-10-23W	40	863	863	1	1	Lans.-K.C.	3,785	9	
			Abandoned during 1957							
Cooper* ('43)	5-10-20W	9,520	1,399,130	8,963,738	205	1	Lans.-K.C.	3,619	6	
							Arbuckle	3,778	2	
Crocker ('51)	18-10-21W		Abandoned during 1957				Arbuckle	3,916	4	19
Diebolt* ('53)	33-10-23W	1,460	675,537	2,012,991	85	3	Lans.-K.C.	3,779	6	35
Dorman ('52)	30-10-23W	40	2,282	20,082	1		Lans.-K.C.	3,921	7	32
Dorman West ('55)	25-10-24W	40	1,572	7,917	1		Lans.-K.C.	3,954	6	
Elrick ('55)	15-10-25W	160	23,614	36,325	3		Lans.-K.C.	3,931	5	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Elrick Northeast ('57)	10-10-25W	80	4,807	4,807	2		Lans.-K.C.	3,984	26	
Elrick Northwest ('57)	9-10-25W	40	2,320	2,320	1		Lans.-K.C.	4,015	6	
Emor ('57)	34-9-25W	40	205	205	1		Lansing	4,016	12	
Evergreen ('56)	22-9-23W	40	2,751	7,847	1		Lans.-K.C.	3,711	2	
Evergreen Northwest ('57)	17-9-23W	360	57,315	57,315	10		Lans.-K.C.	3,826	4	
Fargo West ('51)	34-9-22W		no report	4,540			Lans.-K.C.	3,755		
Faulkner ('45)	27-10-22W	80	6,361	222,378	2		Lans.-K.C.	3,629	2	37
							Marmaton	3,844		
Gettysburg ('41)	7-8-23W	80	3,276	77,893	2		Lans.-K.C.	3,725	30	
Glen Dale ('55)	23-9-24W		Abandoned during 1957				Lans.-K.C.	3,993	6	
Glen Dale Southwest ('57)	28-9-24W	80	5,790	5,790	2		Lans.-K.C.	4,026	8	
Goddard ('57)	20-7-24W	40	3,680	3,680	1		Lans.-K.C.	3,852	6	
			Abandoned during 1957							
Harmony ('51)	32-7-22W	700	15,696	234,651	9	2	Lans.-K.C.	3,597		37
							Arbuckle	3,776		
Harrold ('57)	29-9-21W	40	4,474	4,474	1		Arbuckle	3,885	5	
Hatcher ('56)	6-9-21W	80	11,884	18,645	2		Arbuckle	3,722	8	
Higer ('57)	20-8-23W	160	22,368	22,368	4		Lans.-K.C.	3,710	4	
Higer Northeast ('57)	17-8-23W	240	9,372	9,372	6		Lans.-K.C.	3,644	5	
Highland ('51)	20-8-22W	40	1,660	15,789	1		Lans.-K.C.	3,616		37
Holley ('54)	3-9-24W	4,640	716,658	1,609,708	116	4	Lans.-K.C.	3,900	6	47
Holley North ('55)	29-8-24W	200	60,494	108,741	7		Lans.-K.C.	3,897	9	
Holley Northwest (revived) ('57)	25-8-25W		Included with Holley				Lans.-K.C.	3,831	5	
Holley Southeast ('57)	10-9-24W	200	25,327	25,327	5		Lans.-K.C.	3,960	5	
Hoof ('54)	9-10-23W	640	264,697	672,220	29		Lans.-K.C.	3,865	4	32

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Hoof Northwest ('57)											
Hoof West ('55)	6-10-23W	40	3,885	3,885	1		Lans.-K.C.	3,934	11		
Houston ('47)	8-10-23W	120	25,885	53,992	4	1	Lans.-K.C.	3,903	5		
Huntington ('55)	9-6-22W		Abandoned during 1957				Lans.-K.C.	3,506			
Ironclad ('50)	7-7-25W	200	35,999	72,913	3		Lans.-K.C.	3,832	8	40.4	
Kenyon ('57)	23-9-22W	1,000	91,327	529,322	16		Lans.-K.C.	3,756	6	38	
Knoll ('57)	5-8-21W	40	846	846	1		Lans.-K.C.	3,360	5		
Lacerte ('56)	4-9-25W	40	no report	none			Lans.-K.C.	3,875	4		
Law ('51)	32-10-22W	40	7,907	15,962	1		Lans.-K.C.	3,602	4		
	34-9-23W	900	97,428	863,677	13		Lans.-K.C.	3,922	10	38	
			5,138		2		Penn. congl.	4,126			
Law Northwest ('57)	28-9-23W	280	22,333	22,333	7		Lans.-K.C.	3,826	6		
Law Southeast ('55)	12-10-23W	500	58,014	208,166	9		Lans.-K.C.	3,869		29.6	
			10,773		4		Penn. congl.	4,088	11		
Mickleson ('52)	27-8-22W	120	11,694	75,525	3		Lans.-K.C.	3,502		34	
							Arbuckle	3,759	16		
Mildrexter ('55)	12-9-23W		no report	5,683		1	Lans.-K.C.	3,814	2		
Mildrexter Southwest ('57)	11-9-23W	40	8,671	8,671	1		Lans.-K.C.	3,776	17		
Morel ('38)	15-9-21W	8,640	9,301	23,210,405	2	1	Lans.-K.C.	3,676	3		
							"Sooy"	3,712		26.5	
			1,608,028		214		Arbuckle	3,718	12	27	
Morel North ('55)	3-9-21W	80	3,054	9,301	1		Penn. congl.	3,667	5		
Nana ('53)	4-8-24W	700	178,088	682,307	27		Lans.-K.C.	3,738	8		
Noah Southwest ('54)	33-10-21W		Abandoned during 1957				Marmaton	3,756	8	38	
Penokee ('40)	11-8-24W	130	11,910	274,670	4		Lans.-K.C.	3,750	16	43	
Prairie Glen ('54)	25-10-23W	40	9,176	43,639	3		Lans.-K.C.	3,596	4	33	
Prairie Glen Southeast ('55)	31-10-22W	80	16,230	54,820	4		Lans.-K.C.	3,594	8		
Ray* ('49)	32-5-20W		no report	1,240			Lans.-K.C.	3,297			
							Arbuckle	3,575			
							Reagan	3,540		32	
Red Line ('55)	32-9-22W	640	46,142	98,078	8		Lans.-K.C.	3,776	3		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Red Line North ('55)	20-9-22W	40	5,200	14,759	1		Lans.-K.C.	3,676	4	
Sand Creek ('54)	27-8-21W	320	1,584	10,647	2		Lans.-K.C.	3,387	6	30
							Arbuckle	3,578		
Schmied ('52)	21-8-25W	1,280	251,913	946,267	28	1	Lans.-K.C.	3,740	4	30
Schmied Northeast ('54)	10-8-25W	80	9,944	58,556	6	1	Lans.-K.C.	3,867	25	46
Schmied Northwest ('57)	5-8-25W	240	13,809	13,809	6		Lans.-K.C.	3,952	5	
Schmied South ('57)	28-8-25W	40	no report	none			Lansing	3,931	5	
Schnebly ('52)	8-8-22W	80	10,638	59,788	3	3	Lans.-K.C.	3,507	5	
Shiloh ('51)	1-9-25W	40	10,004	59,421	1		Lans.-K.C.	4,013		42
Trico* ('51)	30-10-20W	1,200	420,818	1,347,759	51	1	Lans.-K.C.	3,651	7	
							Arbuckle	3,786		
Van ('54)	14-9-22W	680	104,158	196,872	14		Lans.-K.C.	3,580	5	22
			21,704		3		Arbuckle	3,871		
Vesper ('57)	36-9-23W	400	21,050	21,050	10		Lans.-K.C.	3,849	2	
Wheeler ('57)	8-10-21W	40	3,615	3,615	1		Lans.-K.C.	3,702	8	
Wild Horse Creek ('50)	16-9-22W		Abandoned during 1957				Arbuckle	3,944		
Pools or fields abandoned				95,634						
Total Graham County		39,550	6,728,517	43,755,336	998	21				
GRAY COUNTY										
Jumbo ('53)	29-29-27W		no report	none			Cherokee	5,103	8	
GREENWOOD COUNTY										
Atyeo-Pixlee* ('23)	7-22-10E	1,400	185,763		49		"Bartlesville"	2,350	20	
							Mississippian	2,400		

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Beaumont ('20)	27-8E	800	48,053		43	2	"Peru"			
							Mississippian	1,830		
Beaumont North	27-9E	10	236		1		Arbuckle	2,445		
Beaumont South ('35)	2-28-8E	160					Mississippian	2,740		
Blackwell ('25)	16-24-13E	400	6,065		5		Arbuckle	2,477		
Blankenship* ('21)	26-8E	160	10,487		12	1	Mississippian	2,800		
Brinegar	26-13E	320	27,731		11		Mississippian	2,500		
Browning ('24)	22-10E	1,800	5,214		14		"Bartlesville"	2,650		
Burkett ('23)	24-23-10E	1,600	1,125,921		112	1	"New Albany"	427	11	
Burt ('49)	8-26-11E	40	150,109		76	3	"Bartlesville"	2,314	51	41
Climax ('25)	27-11E	40	1,935		3		"Bartlesville"	2,000	38	38
DeMalorie-Souder ('24)	22-10E	2,200	2,428		1	2	Mississippian	1,945		
Dunaway* ('22)	34-22-13E	1,600	489,197		143	1	Mississippian	1,900	15	
Eureka	31-25-11E	1,450	58,278		50	1	"Bartlesville"	2,150	55	41
			47,599		51		Mississippian	1,800	12	
							Fort Scott	1,750	10	
							Mississippian	2,000		
Fancy ('56)	25-26-12E	120	8,157		3	1	Mississippian	1,643	5	
Fankhouser* ('26)	4-22-12E	900	87,585		55	5	"Bartlesville"	1,850	24	41
Ferrel North	28-8E	20	1,325		2					
Gaffney ('26)	18-24-11E	400	97,707		11	2	"Bartlesville"	1,850		
Hamilton ('25)	7-24-12E	2,400	300,134		97		"Bartlesville"	1,650	25	
							Mississippian	1,800		
Hinchman ('27)	17-24-13E	480	6,547		10	1	Mississippian	1,615		
Hollis ('27)	16-23-10E	40	1,502		2		"Bartlesville"	2,150		
Hubbard	22-13E	20	1,019		1	1	Cherokee	1,500		
Jackson	25-8E	160	5,383		4	1	"Bartlesville"			
Jackson Southwest ('57)	34-25-8E		no report				"Bartlesville"	2,608	16	
Jobes	24-13E		no report				Mississippian	1,700		
Lamont ('26)	29-22-13E	2,200	115,303		81	10	"Bartlesville"	1,700	42	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end. 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Ly-Green* ('54)	5-22-11E	100	1,433		5		"Bartlesville"	1,858	13	
Madison	14-22-11E				118		"Bartlesville"	1,800	38	
a		280	3,440							
b		1,500	490,417							
Mignot ('51)	9-22-11E	40	3,368		1		"Bartlesville"	1,921	10	
Neal			no report				Mississippian	1,525		
Ott	7-22-13E	20	328		1		Simpson	2,236		
Polhamus ('22)	25-9E	1,400	161,906		86		"Bartlesville"	2,180	34	
Quincy* ('26)	11-25-13E	1,280	43,615		39	3	"Bartlesville"	1,500	20	
							Mississippian	1,720		
Reece	24-26-9E				18		Kansas City	1,380	12	
a		980	19,401				Mississippian	2,100		
b		80	1,643							
Sallyards	25-8E	2,600	754,019		188	2	"Bartlesville"	2,350	40	
Scott ('25)	24-23-8E	900	78,963		38	2	"Bartlesville"	2,525	40	
Seeley-Wick ('22)	28-23-11E	4,600	978,284		284	26	"Bartlesville"	1,930	45	
Severy*	28-11E				17	1	Kansas City	1,200		
a		180	5,694							
b		100	2,022							
Severy North	27-11E	40	2,895		2		Kansas City	830		
Stanhope	15-26-8E	240	28,365		10		Mississippian	2,450	11	
Teeter* ('20)	16-23-9E				145	5	"Bartlesville"	2,400	40	
a		2,400	326,261							
b		320	4,831							

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Teichgraber ('39)	*25-8E*				27		"Bartlesville"	2,750	50
a		*40*	*984*						
b		*120*	*3,314*						
c		*80*	*1,890*						
d		*160*	*9,970*						
e		*20*	*531*						
Thrall-Aagard ('21)	*14-24-9E*				300	5	"Bartlesville"	2,170	45
a		*3,700*	*592,827*						
b		*120*	*7,839*						
Tonovay	25-11E	240	3,370		7		Mississippian	1,830	29
Toronto* ('13)	16-26-13E	160	1,668		7		"Peru"	1,000	
							"Bartlesville"	1,700	
Tucker	14-26-11E	80	786		2				
Virgil ('16)	14-24-12E				132	1	"Bartlesville"	1,550	40
a		3,500	129,965				Mississippian	1,700	12
b		40	814						
Virgil North* ('20)	22-23-13E	5,500	226,912		280		"Bartlesville"	1,585	52
							Mississippian	1,840	12
Wiggins ('25)	30-24-11E	1,340	257,903		63	3	"Bartlesville"	1,860	15
Wilkerson ('26)	6-25-9E	400	12,730		19		"Bartlesville"	2,200	48
Willard	7-27-11E	240	15,315		14		Mississippian	1,900	10
Winterscheid*	23-14E	10	4,634		1		Mississippian	1,750	
Zebold ('57)	27-33-9E	160	9,422		6		Mississippian	2,424	8
Zimmerman ('53)	19-23-10E	20	1,724	11,904	2		"Bartlesville"	2,296	
Miscellaneous		60	4,796						
Total Greenwood County		51,770	6,977,957	216,575,650 recorded	2,652	80			

HAMILTON COUNTY

Helfrich ('55)	6-25-42W	40	4,090	19,433	1		Morrowan	5,040	10

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
HARPER COUNTY										
Banner ('54)	27-32-7W	80	26,185	83,395	2		Viola-Simpson	4,833	6	43.5
Banner South ('56)	4-33-7W	80	12,805	30,430	1		"Misener"	4,848	3	
Berg ('54)	29-32-7W		Abandoned during 1957				Viola	4,758	6	43
Bluff Creek ('52)	24-34-5W		Abandoned during 1957				Lans.-K.C.	3,938	5	26
Gerber ('57)	28-31-5W	40	3,986	3,986	1		Simpson	4,642	2	
Gish ('57)	17-31-6W	680	569	98,983	2		Mississippian	4,349	7	
			98,414		15		Simpson	4,700	6	
Grant ('57)	20-31-7W	40	7,661	7,661	1		Simpson	4,696	13	
Hibbord ('57)	23-34-9W	40	no report	none			Mississippian	4,586	14	
Miller ('55)	11-33-8W	40	3,980	11,678	1		"Misener"	4,895	5	
Runnymede ('53)	23-31-6W	80	23,528	23,528	2		Simpson	4,648		
Sharon* ('55)	13-32-10W	480	89,108	117,767	12		Mississippian	4,355	10	
Sharon Northeast ('57)	5-32-9W	120	10,291	10,291	3		Mississippian	4,330	16	
Spivey-Grabs* ('49)	13-31-9W	7,000	505,545	1,931,105	123	16	Mississippian	4,400	14	29
Stohrville ('57)	36-33-6W	40	443	443	1		Mississippian	4,461	7	
Pools or fields abandoned				3,193						
Total Harper County		8,720	782,515	2,322,460	164	16				
HARVEY COUNTY										
Burrton* ('31)	1-23-4W		Included with Reno County				Mississippian	3,266		
							"Hunton"	3,583		
Burrton East ('56)	28-23-3W		Abandoned during 1957			1	Mississippian	3,302	20	
Burrton Northeast ('42)	3-23-3W		no report	7,917			"Chat"	3,224		
Gingrass ('57)	17-24-2E	40	6,486	6,486	1		"Hunton"	3,226	2	

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Graber ('34)*	*32-21-1W*	*40*	*1,979*	*160,913*	*1*		"Misener"	3,323		41.1
							"Hunton"	3,274	24	
Halstead ('29)	*36-22-2W*	*1,500*	*52,614*	*2,089,220*	*18*		Lans.-K.C.	2,665	3	
							"Chat"	3,005	30	
*Harmac**	*35-21-3W*	*240*	*30,011*	*47,576*	*3*		"Hunton"	3,521		
Hollow-Nikkel ('31)*	*30-22-3W*	*2,800*	*118,179*	*21,397,492*	*38*		"Chat"	3,195	13	40
		Includes McPherson County Production					"Hunton"	3,507	14	
							Simpson	3,500		
Jester Creek ('49)	*3-24-1E*		no report	1,202			Lans.-K.C.	2,687		
Sperling ('35)	23-22-2W	400	38,722	783,790	8		"Hunton"	3,279	16	
Sperling South ('57)	23-22-2W	40	341	341	1		Mississippian	2,954	13	
							Viola	3,386	6	
Pools or fields abandoned				123,238						
Total Harvey County		5,060	249,332	24,618,175	70	1				
HASKELL COUNTY										
Pleasant Prairie ('54)	4-27-34W	720	91,892	278,992	12		Mississippian	5,041		
Satanta ('57)	21-30-34W	80	11,274	11,274	2		Morrowan	5,370	10	
Total Haskell County		800	103,166	290,266	14					
HODGEMAN COUNTY										
Hallet ('56)	15-22-25W	280	29,384	31,293	7		Mississippian	4,598	40	
Jetmore ('50)	24-22-24W	80	6,342	82,599	2		Mississippian	4,580	12	
Jetmore West ('57)	23-22-24W	40	5,177	5,177	1		Mississippian	4,558	8	
Ploger ('57)	10-21-25W	40	no report	none			Cherokee	4,280		
Purdyville ('51)	3-24-24W	600	78,738	674,304	7		Penn. congl.	4,651		
							Mississippian	4,663	18	
Saw Log Creek ('53)	36-23-22W	200	36,693	96,380	4		Marmaton	4,284	11	21
			9,976		1		Cherokee	4,478	8	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Wieland ('56)	16-21-22W	40	4,487	4,617	1		Mississippian	4,380	16	
Total Hodgeman County		1,280	170,797	894,370	23					
JEFFERSON COUNTY										
Miscellaneous			no report							
JOHNSON COUNTY										
Dallas					3					
a		40	158							
b		10	61							
Gardner	14-22E	480	5,152		7		Marmaton			
"Mignot"			no report							
Prairie Center		10	165		1		Marmaton			
					11		"Squirrel"			
Total Johnson County		540	5,536							
KEARNY COUNTY										
Lakin ('57)	34-25-36W	80	9,410	9,410	2		Mississippian	4,984	16	
Patterson ('41)	23-22-38W	160	36,898	562,949	3		"Patterson"	4,748		
South Side ('56)	13-26-35W	80	4,482	9,566	2		Morrowan	4,966	8	
							Mississippian	4,982	8	
Total Kearny County		320	50,790	581,925	7					

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KINGMAN COUNTY

Bartholomew ('48)*	*30-27-4W*		*Included in Sedgwick County*	*65,175*	*6*		*Mississippian*	*3,732*	*25*	
Basil ('53)	*16-29-7W*	*300*	*36,245*	*154,476*	*7*		*Lans.-K.C.*	*3,727*		
							Mississippian	*4,150*	*4*	
							Viola	4,511	3	
Bolinger ('57)	*29-28-5W*	*80*	*5,597*	*5,597*	*2*	*1*	Mississippian	3,897	2	
Broadway ('50)	21-28-5W	1,100	139,902	1,201,561	30		Mississippian	3,833	6	32.5
Broadway West ('54)	19-28-5W		no report	26,415			Mississippian	3,884	6	36
Casley ('52)	11-28-5W	360	30,988	212,737	10		Mississippian	3,794	7	38
Cunningham* ('31)	7-28-11W	1,300	52,691	3,338,916	37		Lans.-K.C.	3,600	33	41
Dewey ('50)	9-28-5W	700	39,362	422,702	9	1	Mississippian	3,801		37
Dewey North ('55)	5-28-5W		no report	1,251			Lans.-K.C.	3,248	3	
Dresden ('51)	13-27-10W	1,120	59,475	1,019,026	34		Lans.-K.C.	3,806		37.9
							Mississippian	4,002	8	
							Viola	4,270	2	
Evan Mound ('51)	22-27-5W	40	2,098	27,554	1		Mississippian	3,800	16	37
Gilchrist ('55)	15-30-7W	640	50,074	93,648	7	1	Lans.-K.C.	3,726	5	
							Mississippian	4,084	35	
Goetz ('56)	29-29-9W	640	80,915	96,009	16		Viola	4,408	6	
Kingman ('27)	16-27-7W		Abandoned during 1957				Mississippian	3,824		
Lansdowne North ('51)	4-28-5W	40	1,095	25,142	1		Mississippian	3,814	3	35
McCutcheon ('55)	10-27-7W		Abandoned during 1957			1	Viola	4,103	4	40
Orsemus ('53)	30-29-5W	120	42,216	147,763	4		Viola	4,455	12	43
							Simpson	4,468		
Orsemus South ('54)	31-29-5W		no report	450			Viola	4,483		
Pat Creek ('46)	20-28-9W	120	23,173	244,907	3		Viola	4,406	6	42
							Mississippian	4,129	5	
							Simpson	4,475	18	
Reida ('55)	18-30-6W	80	4,465	12,271	2		Simpson	4,502	4	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Reida South ('57)	19-30-6W	40	7,532	7,532	1		Mississippian	4,170	8	
Reida West ('55)	23-30-7W	80	1,914	12,762	2	1	Mississippian	4,143	3	
Rosedale ('54)	32-29-6W	400	63,441	165,500	11		Lans.-K.C.	3,691	5	43
Spivey-Grabs* ('49)	13-31-9W	12,000	1,525,572	3,455,761	165	1	Mississippian	4,205		29
Trenton ('54)	27-29-7W	640	98,361	110,220	20		Mississippian	4,117	6	
Trenton South ('57)	3-30-7W	120	11,596	11,596	3		Mississippian	4,160	20	
Willowdale ('54)	11-29-9W	1,200	188,438	874,043	29	6	Viola	4,502	4	
Pools or fields abandoned				32,750						
Total Kingman County		21,120	2,465,150	11,765,764	400	12				
KIOWA COUNTY										
Alford ('44)	14-30-19W	40	5,410	7,353	1		Mississippian	5,040		
Alford East ('57)	18-30-18W		Abandoned during 1957				Mississippian	5,014	30	
Betzer ('55)	34-29-16W		Abandoned during 1957				Mississippian	4,632	15	
Brenham ('47)	29-28-17W		no report	179			Mississippian	4,821		
Exel ('48)	20-30-20W		Abandoned during 1957				Mississippian	5,126		
Greensburg ('56)	35-27-18W	40	863	863	1		"Kinderhook"	4,742		
Haviland ('55)	17-28-16W	160	2,759	16,666	3		"Kinderhook"	4,761	9	
Johannsen ('54)	24-28-19W	320	9,863	9,863	3		Lans.-K.C.	4,284	4	
Mullinville ('55)	11-28-20W	80	8,016	25,451	2		Mississippian	4,890	8	
Nichols ('55)	20-29-18W	1,800	783,243	889,063	43		Mississippian	4,997		
Nichols Southwest ('57)	5-30-18W	160	18,828	18,828	4		Mississippian	4,977	49	
Pyle ('55)	16-29-16W	160	10,289	58,752	3	2	Mississippian	4,666	14	
Soldier Creek ('55)	24-29-16W	80	6,912	33,914	1		Cherokee	4,599		
							Mississippian	4,598	10	

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Wellsford ('55)	*15-28-16W*	*120*	*21,362*	*21,836*	*3*	*1*	*Marmaton*	*4,680*
							Cherokee	*4,723*
Pools or fields abandoned								*10*
Total Kiowa County		*2,960*	*867,536*	*54,358*				
				1,137,126	*64*	*3*		

LABETTE COUNTY

Altamont	*33-19E*	*10*	*70*	1	"Bartlesville"	540	
Banzet	35-19E	10	32	1			
Chetopa	36-34-20E	20	1,448	6	Arbuckle	850	23
Coffeyville-Cherryvale*	32-17E			71	"Wayside"	400	
a		200	1,065		Fort Scott	600	
b		20	376		"Bartlesville"	1,000	
c		600	78,102				
d		10	153				
e		10	40				
f		40	763				
g		80	3,951				
h		20	228				
i		10	75				
Dartnell	31-17E			7	"Bartlesville"		
a		240	1,162				
b		20	263				
Edna	34-18E	160	5,817	13	"Bartlesville"	580	
					Arbuckle	1,191	24
Indenbro	31-19E		no report				
Lake Creek	1-35-19E	20	1,284	1	Arbuckle		
Mound Valley	32-18E			30	"U. Bartlesville"	630	
a		10	24		"L. Bartlesville"	700	
b		300	5,967		Mississippian	900	
c		240	15,235				

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Price ('17)	33-18E	480	10,527		40		"Bartlesville"	600	30	
Valeda			no report							
Miscellaneous		10	59		1					
Total Labette County		2,510	126,641	817,502 recorded	171					
LANE COUNTY										
North Fork ('52)	19-17-29W		no report	10,974			Lans.-K.C.	4,333		
							Marmaton	4,400		
LEAVENWORTH COUNTY										
Banker's Life ('41)	3-10-20E	60	7,194		7		"McLouth"	1,450		
LINN COUNTY										
Beagle		10	176		1					
Blue Mound			no report							
Centerville* ('20)	10-21-22E				102	2	"Squirrel"	480		
							"Bartlesville"	720		
a		1,280	19,389							
b		40	1,523							
Critzer	22-22E		no report				Cherokee			
Goodrich-Parker ('22)	25-20-21E				143	9	"Squirrel"	600	20	
							"Bartlesville"	700		
a		120	5,635							
b		200	1,102							
c		10	902							

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d		*300*	*3,038*							
e		*1,200*	*27,409*							
LaCygne-Cadmus	*20-24E*									
a		*300*	*12,623*		*98*	*5*	*Bandera*	*150*	*20*	
b		*40*	*521*				*Labette*	*200*		
c		*20*	*250*							
d		*480*	*10,539*							
Miscellaneous		*20*	*347*		*3*	*1*				
Total Linn County		4,020	83,454	1,112,361 recorded	347	17				
LOGAN COUNTY										
Oakley ('56)	3-11-32W		no report	none			Marmaton	4,376		
LYON COUNTY										
Atyeo-Pixlee* ('23)	7-22-10E	900	88,327		44		"Bartlesville"	2,200	32	
Bradfield	24-21-10E	480	78,610		26	1	Viola	2,500		
Bradfield Northwest ('53)	13-21-10E	320	30,229		14		Viola	2,522	5	
Fankhouser* ('26)	4-22-12E	1,280	53,871		48	8	"Bartlesville"	1,850		41
Ly-Green* ('54)	5-22-11E	160	3,755		4		"Bartlesville"	1,858		
Ritchey-Moore	34-21-10E	10	2,280		1		Mississippian	2,170		
Rock Creek ('47)	32-21-11E	200	12,250		4		"Bartlesville"	1,900	12	
Welch-Mohr ('53)	30-20-10E		no report				"Bartlesville"	2,293	22	
Total Lyon County		3,350	269,322	7,806,965 recorded	141	9				
McPHERSON COUNTY										
Battle Hill ('45)	24-18-1W	40	1,139	52,854	1		"Chat"	2,825	10	
Battle Hill North ('48)	13-18-1W	40	12,927	102,308	1		Mississippian	2,811	17	36

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Bitikofer ('40)	1-20-1W		no report	219,939			"Chat"	2,885	24	29
Bitikofer North ('46)	25-19-1W		no report	9,043			Mississippian	2,892		
Bonaville ('49)	33-17-2W		Abandoned during 1957				Simpson	3,557		
Burk ('48)	7-18-1W	180	7,171	126,089	3		Mississippian	2,781	3	
Canton North ('36)	26-18-1W	540	21,918	745,274	10		"Chat"	2,803	29	
Chindberg ('29)	18-19-2W	520	19,194	1,840,900	13		Lans.-K.C.	2,363	19	
							"Chat"	3,007		
Coons ('40)	13-19-1W	80	2,704	17,561	1		"Chat"			
Crowther ('42)	26-17-1W	1,280	80,338	3,376,157	30	1	"Chat"	2,778		
Georob ('47)	31-17-1W	1,460	208,342	2,861,243	43		"Chat"	2,665	3	
Graber* ('34)	32-21-1W	3,400	362,044	13,236,173	112		"Misener"	3,323		41
							"Hunton"	3,274	24	
Graber North ('51)	4-21-1W	40	721	4,279	1		Mississippian	2,955		
Groveland ('53)	10-20-4W	40	186	17,473	1		Viola	3,728	8	38
Groveland South ('53)	14-20-4W	300	72,209	277,987	9	1	Viola	3,719	6	
Gypsum Creek* ('44)	4-17-1W	400	20,698	497,696	11	1	"Chat"	2,619	14	36
Gypsum Creek South ('53)	9-17-1W		no report	3,215			Mississippian	2,627		
Harmac*	35-21-3W	560	84,466	125,768	14		"Hunton"	3,521	4	
Harmac East ('56)	36-21-3W		Abandoned during 1957			1	"Hunton"	3,528	2	
Henne ('40)	21-17-1W	800	29,006	1,609,427	15		"Chat"	2,658	5	
Hollow-Nikkel* ('31)	30-22-3W		Included with Harvey County				"Chat"	3,195	13	40
Jenday ('44)	1-19-2W	840	25,776	966,796	21	3	"Chat"	2,984	15	37
Johnson ('32)	35-19-3W	960	40,640	3,560,743	10		"Chat"	3,032	14	36
Johnson South ('50)	11-20-3W	40	3,775	17,754	1		Mississippian	3,043		
							Simpson	3,514	6	

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Lindsborg ('38)*	*8-17-3W*	*5,400*	*276,674*	*8,554,587*	*96*	*1*	*Viola*	*3,352*	*21*	
Lindsborg South ('55)	*6-18-3W*	*220*	*18,894*	*55,077*	*4*		*Simpson*	*3,360*	*10*	
McPherson ('26)	*29-18-2W*	*1,700*	*74,067*	*1,934,982*	*50*		*Simpson*	*3,523*	*4*	
							Lans.-K.C.	*2,340*		*38*
							"Chat"	*2,967*	*11*	
							Viola	**3,140**	**6**	
Maxwell ('48)	*17-18-1W*	*120*	*3,563*	*46,092*	*3*		**Mississippian**	**2,846**	**11**	**36**
Paden ('43)	**10-18-1W**	**2,000**	**460,843**	**3,893,611**	**90**	**1**	**"Chat"**	**2,752**	**18**	**42**
							Viola	**3,153**		
Reuben ('49)	**17-18-2W**	**40**	**1,698**	**31,027**	**1**	**2**	**Simpson**	**3,675**	**86**	
			Abandoned during 1957							
Ritz-Canton ('29)	**1-20-2W**	**15,500**	**1,563,391**	**49,520,381**	**378**	**6**	**Lans.-K.C.**	**2,324**		
							"Chat"	**2,935**	**31**	
							Viola	**3,412**	**4**	
Round Hill ('56)	**28-18-1W**	**160**	**21,616**	**32,538**	**4**		**Cherokee**	**2,932**	**9**	
							Mississippian	**2,853**	**10**	
Roxbury ('38)	**18-17-1W**	**1,000**	**56,470**	**3,340,001**	**26**	**2**	**"Chat"**	**2,684**	**5**	**35**
							Simpson	**3,278**		
Roxbury South ('42)	**30-17-1W**	**600**	**13,960**	**484,533**	**8**		**"Chat"**	**2,658**	**7**	
Voshell ('29)	**9-21-3W**	**3,200**	**227,916**	**29,497,924**	**62**	**2**	**"Chat"**	**3,095**	**15**	**41**
							Viola	**3,301**	**3**	
Welch-Bornholdt* ('24)	**35-20-6W**	**3,500**	**437,115**	**13,508,948**	**121**	**4**	**"Chat"**	**3,370**		**34**
Windom* ('53)	**30-19-5W**		**Combined with Welch-Bornholdt**							
Pools or fields abandoned				**16,153**						
Total McPherson County		**44,960**	**4,149,364**	**140,584,533**	**1,140**	**25**				

MARION COUNTY

Antelope ('47)	**33-18-4E**	**1,360**	**138,907**		**38**	**1**	**Kansas City**	**1,840**	**12**	
							"Chat"	**2,380**		
Antelope North ('48)	**28-18-4E**		**Combined with Antelope**							

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Antelope South ('56)	4-19-4E	10	400	522	1		Mississippian	2,371	9	
Antelope Southeast ('56)	2-19-4E	10	476	1,376	1		Mississippian	2,337	8	
Beauty ('56)	34-18-4E		Combined with Antelope							
Beauty South ('57)	11-19-4E	80	1,849	1,849	2		Mississippian	2,292	9	
Blackmur ('57)	11-21-2E		no report				"Hunton"	2,886	4	
Cedar Creek ('50)			no report	2,182			Viola	2,563	3	
Covert-Sellers ('20)	28-21-4E	1,080	60,259		35	2	Viola	2,400		
Doyle Creek ('56)	31-21-3E	10	363	682	1	1	"Hunton"	2,912	3	
			Abandoned during 1957							
Durham ('53)	34-18-2E	280	42,799	156,408	6		Viola	2,899	2	
Durham South ('54)	3-19-2E		no report	2,943			Simpson	3,039	2	30
Edmonds ('53)	31-22-4E	500	121,854	383,251	24	3	Mississippian	2,471	3	
Elbing* ('18)	18-23-4E	120	5,621		5	1	Kansas City	2,120		
							Mississippian	2,400		35
							Viola	2,530		
Elbing North ('47)	27-22-4E	120	4,317	83,633	4		"Chat"	2,439		
Fairplay ('57)	25-21-4E	20	2,327	2,327	1		Viola	2,429	2	
Fanska ('43)	6-17-1E	80	3,384		3		"Chat"	2,680		
Florence ('20)	18-21-5E		no report			2	Viola	2,300		
French Creek ('55)	22-19-2E	20	1,269		1		Simpson	3,020		
Hillsboro ('28)	7-19-3E	400	6,994		7	1	Mississippian	2,470		
							Viola	2,820		
Lalouette ('57)	10-21-5E	80	5,695	5,695	1		"Hunton"	2,231	6	
Lehigh ('46)	27-19-1E	240	3,021	105,092	3		Mississippian	2,800		
Lehigh North ('53)	23-19-1E	20	482	9,567	1		Viola	3,225	4	30

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Lehigh Southeast ('57)	*35-19-1E*		*Abandoned during 1957*							
Lost Springs ('26)*	*22-17-4E*									
a		*20*	*146*		*216*	*11*	*Mississippian*	*2,794*	*4*	
b		*8,000*	*496,638*				*Mississippian*	*2,365*		
c		*80*	*940*							
Lost Springs Southeast ('48)	*10-18-4E*	*1,200*	*17,951*	*73,194*	12		Mississippian	2,345	42	
Melcher ('57)	*21-18-4E*	*20*	*606*	*606*	1		Mississippian	2,399	8	
Nelson West ('53)*	30-17-5E	20	413		1		Mississippian	2,297		
Peabody ('20)	9-22-4E				21	1	Viola	2,500		
a		640	13,430							
b		300	6,047							
c		240	11,268							
Propp	19-4E	640	16,661	72,280	8		"Chat"			
Quarry Siding ('53)	16-19-4E	600	17,209		9	1	Mississippian	2,302	42	
Quarry Siding Southeast ('57)	14-19-4E	20	1,069	1,069	1		Mississippian	2,324	38	
Ratzlaff ('56)	7-19-2E	80	14,732	31,445	3		Viola	3,135	5	
Shank ('52)	12-22-3E	160	5,736	87,202	5		Mississippian	2,474	27	
Unger ('55)	8-21-3E	2,500	1,125,264	1,292,203	142		"Hunton"	2,809		
Unger Southwest ('56)	7-21-3E		Combined with Unger							
Wenger ('47)	11-21-3E	480	31,235	921,428	16	2	"Hunton"	2,770		
Youk ('54)	20-18-2E	80	10,593		3	1	Viola	3.017	3	
Total Marion County		19,510	2,169,955	37,788,018 recorded	572	29				

MEADE COUNTY

Adams Ranch ('48)	8-35-30W	6,500	2,874	79,014	5		Marmaton	5,346	40	
Angell ('56)	30-32-29W	40	879	1,244	1		Morrowan	5,608	56	
Bond ('54)	32-33-30W	160	2,284	11,151	4	1	Atokan	5,619	12	38
							Chesteran	5,860	26	
Bromwell ('52)	7-34-29W	40	1,080	3,958	1		Morrowan	5,901		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Bruno ('53)	20-33-30W	40	17,915	56,033	1		Morrowan	5,656	18	37
Bruno Northeast ('53)	16-33-30W	40	72,596	107,674	1		Morrowan	5,721	10	39
Fincham ('56)	14-35-27W	80	300	300	2		Mississippian	6,275		
Hockett ('57)	8-31-29W	40	1,096	1,096	1		Morrowan	5,390	4	
							Mississippian			
Horace Northeast ('57)	11-34-29W	40	no report	none			Marmaton	5,217	3	
Kismet East ('53)	30-33-30W	80	2,756	4,118	2		Morrowan	5,645		
McKinney* ('50)	2-34-26W	1,200	30,837	122,770	30		Mississippian	5,762	66	
Mohler ('57)	35-33-29W	40	3,219	3,219	1		Marmaton	5,259	8	
Novinger ('51)	26-33-30W	2,420	202,674	1,868,898	32		Marmaton	5,270	20	41
			954		1		Morrowan	5,765	21	
							Mississippian	5,803		
Novinger Northwest ('55)	15-33-30W	80	21,855	44,255	2		Lans.-K.C.	4,553	5	
Plains ('56)	17-32-30W	40	186	435	1		Morrowan	5,611	33	
Singley ('55)	20-33-29W	500	92,978	149,570	21		Morrowan	5,803	16	
			1,952		1		Mississippian	5,889	5	
Singley South ('56)	32-33-29W		Combined with Singley							
Stevens ('52)	32-32-30W	1,960	414,284	617,585	24	1	Morrowan	5,560		
			301		1		Mississippian	5,713		
Total Meade County		13,300	871,020	3,071,320	111	2				
MIAMI COUNTY										
Beagle	19-22E	20	165		1					
Black	18-24E	100	442		3	6				

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Block	18-24E							
a		480	2,874	18	1	"Squirrel"	500	16
b		80	436					
c		80	582					
Louisburg	17-25E			97		"Knobtown"	270	
a		800	14,439			"Peru"	430	
b		60	363			"Squirrel"	600	
c		640	10,473					
d		40	1,458					
Paola-Rantoul* ('60)	17-23E			1,092	65	"Knobtown"	300	25
a		3,700	366,685			Hepler	400	15
b		300	6,326			"Peru"	500	35
c		2,000	103,533			"Squirrel"	600	
d		80	276			"Bartlesville"	700	
e		1,300	4,532					
f		40	377					
g		1,200	45,536					
h		20	358					
i		10	280					
j		10	197					
k		40	2,150					
l		300	6,879					
m		260	5,341					
n		10	133					
o		40	906					
p		20	284					
q		40	658					
r		20	740					
s		40	1,203					
t		20	520					

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
u		10	270							
v		120	1,260							
w		1,200	20,204							
x		80	688							
Miscellaneous		140	2,026		16	1				
Total Miami County		13,300	602,594	17,171,364 recorded	1,227	73				
MONTGOMERY COUNTY										
Brewster	32-16E				36	1	"Bartlesville"	900		
a		200	2,691				Arbuckle			
b		10	181							
c		10	162							
d		10	106							
e		80	880							
f		300	16,021							
Caney	35-14E	960	7,010		36	3	"Bartlesville"	1,320	21	
Coffeyville-Cherryvale* ('02)	33-17E				357	9	"Wayside"	400		
a		400	3,601				Fort Scott	600		
b		60	644				"Bartlesville"	1,000		
c		100	1,588				Arbuckle	1,300		
d		4,800	40,585							
e		400	37,847							
f		800	7,023							
g		120	1,200							

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h		*40*	*166*					
i		*40*	*223*					
j		*2,400*	*13,386*					
k		*120*	*5,446*					
/		*80*	*974*					
		40	*536*					
m								
Coleman ('21)	*28-32-14E*	*320*	*1,135*	7		Arbuckle	1,700	
*Elk City**	31-13E	*10*	*306*	1		Marmaton		
Jefferson-Sycamore ('03)	18-33-15E			352	74	"Weiser"	800	15
a		120	559			"Bartlesville"	1,200	
b		80	4,150					
c		320	5,537					
d		1,000	15,373					
e		800	1,655					
f		20	532					
g		9,000	60,080					
h		600	18,379					
i		60	884					
j		820	3,292					
k		400	11,406					
l		10	220					
m		600	5,228					
n		160	3,388					
o		640	8,954					
p		480	4,930					
q		120	4,284					
r		20	142					
Neodesha*	31-16E			81	3	"Bartlesville"	950	
a		10	157					
b		800	10,144					
c		700	16,835					

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
d		40	239							
e		80	772							
f		520	5,201							
g		60	358							
Sorghum Hollow	32-14E				136	2	"Weiser"	800		
a		2,500	43,948							
b		40	300							
Tyro ('04)	13-35-14E				83	10	"Bartlesville"	1,250		
a		3,200	25,045							
b		120	1,691							
Wayside-Havana* ('04)	34-14E				821	15	"Wayside"	575	22	
a		60	426				"Weiser"	700		
b		9,800	198,603				"Bartlesville"	1,200		
c		120	1,411							
Miscellaneous		280	3,320		9	1				
Total Montgomery County		44,880	599,154	45,153,861 recorded	1,919	118				
MORRIS COUNTY										
Burdick ('49)	15-17-5E	120	1,805	33,168	4		Mississippian	2,220	45	
Comiskey Northeast ('56)	24-16-9E	240	31,738	47,277	5		Viola	2,929	3	
John Creek ('53)	26-15-9E	980	309,651	593,897	39		Viola	3,090	6	
Nelson West* ('53)	30-17-5E		no report	688			Mississippian	2,297	16	
Three Mile Creek ('50)	25-16-5E	240	7,119	98,687	4		Mississippian	2,208	50	
Three Mile Creek South ('50)	35-16-5E	260	11,056	144,891	10		Mississippian	2,183	24	

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Youtsey ('57)	31-16-5E	10	no report	none			Mississippian	2,270	20
Total Morris County		1,850	361,369	918,608 recorded	62				
MORTON COUNTY									
Boehm ('51)	14-33-42W	200	10,815	27,626	6		Morrowan		
Interstate ('54)	29-34-43W	2,400	264,470	718,366	72		Morrowan	4,210	
Richfield ('48)	17-32-40W	250	45,173	55,496	9		Atokan	4,990	
Sparks* ('54)	34-30-42W	40	248	248	1		Morrowan	5,245	
Taloga ('55)	34-34-42W	1,200	28,149	135,146	14		Morrowan	4,428	
			8,226		1		Morrowan		
			22,225		4		Morrowan		
			2,785		2		Morrowan		
			48,270		9		Morrowan		
Taloga Northeast ('57)	19-34-41W	80	6,633	6,633	2		Cherokee	4,397	11
							Morrowan	4,674	10
Total Morton County		4,170	436,924	943,515	120				
NEMAHA COUNTY									
Sabetha ('50)	13-2-14E	80	2,434	62,408	2		"Hunton"	2,826	8
Strahm ('48)	27-2-14E	160	15,393	180,955	3		"Hunton"	2,879	2
							Viola	3,559	
Strahm East ('53)	26-2-14E		no report	7,744			"Hunton"	2,826	11
Total Nemaha County		240	17,827	251,107	5				
NEOSHO COUNTY									
Erie ('03)	28-20E				272	1	"Bartlesville"	650	25
a		3,000	46,748						
b		320	1,867						
c		40	1,011						
d		1,000	20,324						

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Humboldt-Chanute*	27-18E				1,223	5	"Bartlesville"	700	23	
a		10	89							
b		120	2,567							
c		10,000	309,553							
d		40	776							
e		120	2,343							
f		1,100	16,801							
g		40	239							
h		120	850							
i		120	2,611							
j		1,000	25,456							
k		40	342							
l		360	4,561							
m		40	567							
Kimball	27-21E		no report							
Morehead	30-30-18E				45		"Bartlesville"	850		
a		120	22,816							
b		320	21,173							
c		40	714							
St. Paul-Walnut*	29-21E				135		"Bartlesville"	550		
a		1,500	50,014							
b		80	983							
c		10	119							
d		360	2,922							
e		20	208							
f		10	60							

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"Thayer"	*29-17E*	*200*	*3,353*		*20*					
Trent	*28-21E*				*123*	*2*	*"Bartlesville"*	*530*		
a		*20*	*506*							
b		*80*	*3,222*							
c		*460*	*52,733*							
Urbana	*28-18E*	*600*	*5,775*		*29*		*"Bartlesville"*	*750*		
Miscellaneous		*100*	*4,309*		*3*					
Total Neosho County		*21,390*	*605,612*	*24,861,048 recorded*	*1,850*	*8*				

NESS COUNTY

Aldrich ('29)	7-18-25W	5,300	255,788	3,882,883	51		Warsaw	4,428	2	34
Aldrich Northeast ('54)	23-17-25W	820	15,507	364,505	2		Marmaton	4,325	4	
							Penn. congl.	4,334	10	
			134,242		18		Mississippian	4,398	7	34
Arnold ('43)	22-16-25W	340	26,858	451,830	7		Fort Scott	4,436	21	
							Warsaw	4,528		
Brownell ('56)	23-16-22W	40	501	1,947	1	1	Cherokee	4,341	4	
			Abandoned during 1957							
Cruce ('56)	4-19-26W	40	9,672	15,833	1		Mississippian	4,556	5	
Davenport ('55)	36-16-21W	320	70,903	147,161	8	1	Cherokee	4,045	2	
Kansada West ('50)	28-17-26W		Abandoned during 1957				Mississippian	4,438		
Manteno ('45)	31-19-25W	80	no runs	56,158	2		Warsaw	4,549		
Petersilie ('57)	14-20-24W	40	796	796	1		Mississippian	4,386		
Ryersee ('56)	35-18-21W	80	10,312	26,171	1	1	Cherokee	4,100	22	
			7,448		1		Mississippian	4,209	6	
Ryersee Southwest ('57)	3-19-21W	40	2,538	2,538	1		Mississippian	4,270	5	
Schoharie ('56)	22-19-23W	40	2,004	4,242	1		Marmaton	4,272	58	
Vermilion ('55)	6-17-24W	40	4,615	14,892	1		Marmaton	4,385	11	
Wellmanville ('56)	34-19-21W		Abandoned during 1957				Mississippian	4,419	4	

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Pools or fields abandoned				7,581						
Total Ness County		7,180	541,184	4,976,537	96	3				
NORTON COUNTY										
Densmore ('57)	12-5-22W	80	8,293	8,293	2		Reagan	3,543	5	
Norton ('53)	36-3-24W	2,140	786,410	3,335,763	116	4	Arbuckle	3,778	12	31
Ray* ('40)	32-5-20W	480	55,477	446,527	12		Reagan Lans.-K.C. Arbuckle	3,297 3,575		
							Reagan	3,540	13	32
Ray North ('54)	13-5-21W		no report	none			Arbuckle	3,544		
Ray Northwest ('53)	22-5-21W	80	5,422	26,676	2		Arbuckle	3,605	1	31
Ray West ('45)	26-5-21W	400	52,447	255,254	10		Arbuckle	3,650	9	31.2
Pools or fields abandoned				32,054						
Total Norton County		3,180	908,049	4,104,567	142	4				
OSBORNE COUNTY										
Ruggles ('52)	23-10-15W	640	70,899	484,239	12		Shawnee Lans.-K.C. Penn. congl.	2,986 3,024 3,394	 16	30
Ruggles South ('57)	27-10-15W	40	5,199	5,199	1		Lans.-K.C.	3,038	4	
Total Osborne County		680	76,098	489,438	13					

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PAWNEE COUNTY

Ash Creek* ('47)	31-20-15W		Abandoned during 1957				Arbuckle	3,787		
Ash Creek Southwest ('47)	11-21-16W		Abandoned during 1957			1	Arbuckle	3,779	13	
Benson ('45)	30-23-15W	1,720	99,434	975,498	24	1	Lans.-K.C.	3,853	68	
Browns Grove ('57)	17-20-20W	40	5,126	5,126	1		Mississippian	4,325	3	
Carpenter ('55)	25-23-17W	200	13,751	20,603	5	1	Marmaton	4,123		
							Penn.-Miss.	4,158	10	
							"Kinderhook"	4,270	6	
Carpenter West ('55)	26-23-17W		Abandoned during 1957				Cherokee	4,240	4	
Conkling ('53)	4-20-18W		Abandoned during 1957				Penn. congl.	4,009	7	
							Arbuckle	4,020		
Dunes ('53)	22-22-15W	680	67,037	337,591	8		Arbuckle	3,956	24	
Dunes Southwest ('53)	33-22-15W	40	3,612	31,208	1		Lans.-K.C.	3,728	8	20
Evers ('51)	1-22-16W	400	46,330	335,878	6		Lans.-K.C.	3,525	6	34
							Penn. congl.	3,814		
							Simpson	3,861	4	
							Arbuckle	3,908	11	
Evers Northeast ('53)	31-21-15W		Abandoned during 1957				Arbuckle	3,915		39
Garfield ('47)	17-23-17W	9,000	1,742,144	4,713,460	246	1	Penn.-Miss.	4,279		
							"Kinderhook"	4,276	5	
Garfield Southwest ('54)	30-23-17W		Abandoned during 1957				Mississippian	4,317		
							"Misener"	4,347		
Garfield West ('55)	3-23-18W	40	1,123	8,643	1	1	Penn. congl.	4,310	13	
			Abandoned during 1957							
Hearn ('53)	35-23-15W	120	5,218	27,516	2		Lans.-K.C.	3,833		
							Arbuckle	4,130	5	
Jay ('54)	3-23-15W	500	26,535	186,328	4		Lans.-K.C.	3,668		
			35,798		8		Simpson	4,025	14	
Jay South ('56)	9-23-15W	40	14,321	23,336	1		Simpson	4,101	6	
Larned ('49)	28-21-16W	3,040	647,085	2,735,299	76	2	Arbuckle	3,877	5	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Larned Southwest ('56)	5-22-16W		Combined with Larned							
Lovett ('54)	35-22-15W	120	8,315	33,527	2		Lans.-K.C.	3,682	8	37
Merritt ('57)	35-21-20W	40	no report	none			Cherokee	4,208	4	
Newsom ('56)	25-20-20W	40	1,511	2,483	1		Mississippian	4,270	8	
Oro ('53)	9-20-19W	640	138,004	444,424	15		Penn. congl.	4,204	5	39
Oro West ('53)	8-20-19W		no report	3,891			Penn. congl.	4,124		
Pawnee Rock* ('36)	13-20-16W	3,100	180,590	4,278,108	57		Arbuckle	3,832	16	
Rutherford ('46)	8-20-16W	300	13,203	326,924	5		Arbuckle	3,815	9	
Ryan* ('45)	35-19-16W	300	10,997	562,473	4		Arbuckle	3,656	5	32
Ryan Southeast ('45)	12-20-16W	280	5,476	337,518	7	2	Arbuckle	3,688	3	
Shady ('48)	35-22-16W		no report	6,038			Arbuckle	4,067		
Shady Southwest ('53)	3-23-16W	80	5,458	75,982	2	1	Lans.-K.C.	3,705	5	
							Arbuckle	4,094	6	
Shiley ('54)	14-20-20W	200	43,852	152,639	5		Penn. congl.	4,173	7	
Shiley East ('54)	18-20-19W	120	47,297	159,889	8		Cherokee	4,223	2	38
Sweeney ('53)	8-21-15W	600	6,323	46,062	9	3	Arbuckle	3,831		
Sweeney Southwest ('55)	25-21-16W	40	279	6,833	2		Arbuckle	3,901	3	
Sweeney West ('57)	14-21-16W	80	1,962	1,962	2		Simpson	3,781	13	
Zook ('42)	16-23-16W		no report	7,016			Arbuckle	4,066		
Pools or fields abandoned				369,662						
Total Pawnee County		21,760	3,170,784	16,215,917	502	13				
			PHILLIPS COUNTY							
Beckman ('51)	3-4-19W	40	1,765	12,917	1		Lans.-K.C.	3,201	4	
Bow Creek ('39)	25-5-18W	120	3,198	84,107	3		Lans.-K.C.	3,111	53	
Dayton ('41)	36-2-19W	1,540	37,409	1,231,196	18		Lans.-K.C.	3,430	8	

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Fredericksburg ('52)	4-1-18W	40	2,468	16,830	1		Lans.-K.C.	3,457	3	
Glenwood ('51)	21-1-17W	80	4,047	28,916	2		Lans.-K.C.	3,597	21	37
Hansen ('43)	14-5-20W	1,280	178,252	2,935,322	37		Lans.-K.C.	3,363		
							Arbuckle	3,530	6	
Hansen West ('52)	15-5-20W	40	4,533	31,799	1		Arbuckle	3,543	11	
Huffstutter ('49)	6-2-18W	5,640	317,036	3,863,973	138	1	Lans.-K.C.	3,444	36	
Huffstutter Southwest ('51)	23-2-19W	200	15,311	151,701	5		Lans.-K.C.	3,458	4	
Kent ('51)	22-1-18W		no report	1,472			Lans.-K.C.	3,432		
Logan ('45)	3-5-20W	500	36,553	509,060	13	1	Lans.-K.C.	3,140		
							Arbuckle	3,381		
Mont-Sol ('54)	1-4-19W	200	17,309	112,128	5		Lans.-K.C.	3,255	10	
Ray* ('40)	32-5-20W	4,000	8,883	20,639,083	1		Lans.-K.C.	3,297		
							Arbuckle	3,575		
			1,249,692		157		Reagan	3,540	13	32
Slinker ('51)	25-4-20W	200	17,762	144,033	5		Lans.-K.C.	3,215	8	36
Stuttgart ('50)	14-3-19W	640	46,075	358,392	13		Lans.-K.C.	3,146	3	37
Stuttgart South ('51)	23-3-19W	40	2,658	25,575	1		Lans.-K.C.	3,291	3	
Wolf Creek ('54)	16-4-19W	40	1,790	7,508	1		Lans.-K.C.	3,212	2	
Pools or fields abandoned				1,596						
Total Phillips County		14,600	1,944,752	30,155,608	402	2				

PRATT COUNTY

Blowout ('52)	8-27-14W	40	1,722	11,483	1		Lans.-K.C.	3,929	7	
Cairo North ('54)	6-28-11W	80	7,353	46,879	2		Viola	4,314	4	37
Carver-Robbins ('55)	21-27-15W	40	2,158	2,158	1		Penn. congl.	4,472		
Carver-Robbins Northeast ('56)	10-27-15W	160	7,899	9,017	2		Penn. congl.	4,400	9	
Chance ('46)	4-27-13W	1,600	179,280	3,398,835	72		Marmaton	4,137		34.3
							Mississippian	4,254	34	
							Viola	4,250	10	
							Simpson	4,380		
							Arbuckle	4,432	25	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Chance East ('52)	34-26-13W		Combined with Iuka-Carmi							
Chance North ('54)	21-26-13W	80	292	12,131	2	2	Simpson	4,421	6	39
			Abandoned during 1957							
Chance Northwest ('54)	29-26-13W	120	5,341	73,095	3		Simpson	4,422	8	35
Chitwood ('43)	23-28-12W	2,000	426,397	8,908,295	69		Lans.-K.C.			
							Viola			
							Simpson	4,396	14	
							Arbuckle			
Clara* ('48)	36-29-14W	140	6,132	200,429	4	1	Simpson	4,472	4	40
Coats ('44)	24-29-14W	200	6,832	440,638	8		Simpson	4,402	12	
							Arbuckle			
Coats North ('54)	12-29-14W	80	5,579	95,062	2		Marmaton	4,342	10	29
							Simpson	4,584	16	
Cullison ('56)	25-28-15W	40	217	3,005	1		Mississippian	4,543	13	
Cunningham* ('31)	7-28-11W	3,000	77,297	4,975,943	64	1	Lans.-K.C.	3,390	7	41.0
							Viola	4,330		
Earl ('54)	36-28-14W	200	9,925	94,402	4	1	Lans.-K.C.	4,223		
							Simpson	4,520	14	
Earl North ('55)	36-28-14W	40	10,723	20,057	1		Simpson	4,493	17	
Fitzsimmons ('53)	30-27-13W	160	12,998	129,798	5		Lans.-K.C.	4,056	3	
Fitzsimmons South ('54)	31-27-13W	300	65,527	155,144	8		Lans.-K.C.	4,124		38
							Simpson	4,435	10	38
Frisbie ('43)	5-26-13W	400	25,043	485,947	9		Lans.-K.C.	3,947	8	
Frisbie Northeast ('48)	4-26-13W	400	43,261	351,953	11	2	Lans.-K.C.	3,788	19	27
							Viola	4,170	17	
							Simpson	4,274		

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Gereke ('53)	12-26-15W		Abandoned during 1957				Viola	4,376	21	38
Haskins ('56)	5-27-14W	100	13,929	18,527	2	1	Lans.-K.C.	4,118	8	
							Viola	4,418	8	
Hertlein ('53)	22-28-13W		Abandoned during 1957				Lans.-K.C.	3,924		
Iuka-Carmi ('37)	11-27-13W	8,980	86,890	19,572,504	18	11	Lans.-K.C.	4,104	31	
							Marmaton	4,012	7	
			548		1		Mississippian	4,112	24	
			97,250		22		Viola	4,195		
			892,220		162		Simpson	4,292		
			142,296		30		Arbuckle	4,354		
Iuka-Carmi Northwest ('53)	26-26-13W	400	2,306	113,790	2		Viola	4,217	16	37
			15,570		4		Simpson	4,276		
							Arbuckle	4,358	18	
Jarboe ('52)	25-26-14W		Abandoned during 1957				Lans.-K.C.	3,834		
Jem ('57)	28-29-13W	40	1,475	1,475	1		Simpson	4,584	4	
Lion ('53)	29-27-11W		Abandoned during 1957				Viola	4,323		
Lion Northeast ('54)	21-27-11W	80	7,511	32,643	2		Lans.-K.C.	3,796	3	38
Ludwick ('44)	4-29-13W	40	1,451	37,607	1		Simpson	4,490	27	
Moore ('49)	1-26-14W	440	3,277	273,038	2		Lans.-K.C.	3,906		
			22,428		2		Viola	4,234		37
			27,295		3		Simpson	4,348		
Moore Southwest ('53)	11-26-14W	640	19,870	141,097	10		Lans.-K.C.	3,845		38
							"Kinderhook"	4,246		
							Simpson	4,364	2	
Randle ('55)	5-26-14W	100	13,691	33,704	2		Lans.-K.C.	3,946	8	
Rell ('57)	10-29-14W	40	2,134	2,134	1		Marmaton	4,439	5	
Sawyer ('57)	26-29-13W	40	5,471	5,471	1		Lans.-K.C.	4,096	4	
							Simpson	4,607	4	
							Arbuckle	4,678	5	
School Teacher ('57)	27-28-11W	40	1,013	1,013	1		Viola	4,331	16	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Shriver ('44)	33-29-14W	300	25,065	793,288	6		Simpson	4,557	7	
Stark ('41)	18-26-11W		no runs	859,316	1		Lans.-K.C.	3,601		
							Viola	4,121	2	
Stoops ('46)	7-29-12W	80	857	94,767	2	2	Viola	4,446		
Stoops Southwest ('46)	24-29-13W	40	558	18,863	1	1	Viola	4,483	8	39
			Abandoned during 1957							
Tatlock ('54)	28-26-15W	40	16,860	52,357	2		Lans.-K.C.	3,925	4	
Pools or fields abandoned				29,595						
Total Pratt County		20,480	2,294,146	41,495,460	548	22				
			RAWLINS COUNTY							
Brumm ('56)	7-2-36W	40	4,018	4,922	1		Lans.-K.C.	4,312	17	
			RENO COUNTY							
Abbyville ('27)	24-24-8W	1,040	46,682	1,012,409	15		Lans.-K.C.	3,540	9	38
Albion ('48)	14-26-6W	140	15,049	44,639	4		Lans.-K.C.	3,342		31
							"Chat"	3,654		
Albion North ('50)	14-26-6W		no report	767			Viola	3,997		
Bacon ('53)	36-23-5W	40	7,606	30,710	1		Mississippian	3,382	28	38
Beck ('55)	24-23-9W	100	20,486	32,548	3		Penn. congl.	3,711	4	
Buhler ('38)	25-22-5W	1,100	56,020	1,357,485	15		Viola	3,890	5	
							Simpson	3,897	42	
Burrton* ('31)	1-23-4W	13,080	455,351	51,166,340	327	4	Mississippian	3,266	33	
			Includes Harvey County production				"Hunton"	3,992		42
Castleton ('55)	29-25-6W	40	3,782	11,623	1		"Misener"	3,992	6	36.7

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Grove ('54)	12-25-10W		no report	739			Mississippian	3,884		
Haven ('51)	9-25-4W	80	674	28,847	2	2	Simpson	3,977	4	30
Hilger ('34)	16-26-4W	560	18,868	4,830,405	7	3	Viola	4,062	5	
Hilger Southwest ('55)	29-26-4W	200	33,831	161,628	4		"Misener"	3,955		
			39,599		5		Viola	4,012	4	
Lerado ('37)	10-26-9W	40	360	360	1		Mississippian	3,857		
Lerado Southwest ('44)	21-26-9W	40	3,240	143,458	1		Lans.-K.C.	3,428	12	
							Viola	4,177	11	
Morton ('42)	17-24-8W	40	1,722	50,890	1		Lans.-K.C.	3,180	12	38
Morton Southeast ('51)	16-24-8W	40	1,519	14,380	1		Lans.-K.C.	3,423	12	38
Nicklaus ('52)	3-26-4W	120	31,735	130,769	4		Lans.-K.C.	3,249	3	38
Prettyman ('57)	11-23-9W	40	3,403	3,403	1		Lansing	3,244	6	
Sankey ('51)	22-22-10W	80	406	28,844	2	2	Lans.-K.C.	3,187	8	38
			Abandoned during 1957							
Sankey Southwest ('52)	21-22-10W		Abandoned during 1957				Viola	3,548	2	40
Sterling* ('51)	4-22-8W	400	35,135	162,288	9		Mississippian	3,385	12	34
Wisby ('57)	18-22-9W	120	12,715	12,715	3		Simpson	3,614	4	
Wisby North ('57)	6-22-9W	40	5,114	5,114	1		Simpson	3,610	10	
Yoder ('35)	34-24-5W		no report	93,285		1	"Chat"	3,450	51	
Zenith-Peace Creek ('41)	21-23-10W		Included with Stafford County			4	Viola	3,773		
Pools or fields abandoned				2,606,855						
Total Reno County		17,340	793,297	61,930,531	406	16				

RICE COUNTY

Bell ('53)	9-21-10W	160	25,303	138,409	4	1	Arbuckle	3,391	4	39
Bingham ('52)	35-19-9W		Abandoned during 1957			1	Arbuckle	3,332		34
Bloomer* ('36)	36-17-11W	1,500	419,413	15,787,683	77		Lans.-K.C.	3,044		43
							Arbuckle	3,257	8	43
Bowman North ('48)	16-19-10W		no runs	13,629			Arbuckle	3,331		
Bredfeldt ('48)	7-18-9W	120	8,222	106,115	3	1	Arbuckle	3,226	8	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Bredfeldt Northwest ('56)	12-18-10W	40	2,944	7,525	1		Arbuckle	3,250	5	
Bredfeldt West ('39)	12-18-10W		Abandoned during 1957				Arbuckle	3,260		
Bushton ('54)	11-18-10W		Abandoned during 1957			1	Arbuckle	3,281		
Calf Creek ('50)	28-18-10W	200	26,336	192,876	6		Precambrian	3,143	10	40
Calf Creek North ('52)	28-18-10W	80	1,351	13,470	2		Arbuckle	3,248	13	
Chase-Silica* ('31)	32-19-9W	36,000	1,427,753	118,664,905	764	31	Wabaunsee	2,285		
							Lans-K.C.	2,942	10	40
							"Penn. sand"	3,355	8	
							Simpson	3,242		
							Arbuckle	3,252	10	48
Click ('52)	3-18-7W		Abandoned during 1957				Lans.-K.C.	3,050		
Click Southeast ('47)	11-18-7W	80	14,933	69,922	3		Lans.-K.C.	3,065	5	
							Penn. congl.	3,154	4	
Crawford ('53)	12-18-7W	320	31,575	205,954	12	1	Penn. congl.	3,194	7	40
Crawford Northwest ('55)	1-18-7W		Abandoned during 1957				Penn. congl.	3,207	3	
Crawford Southeast ('54)	20-18-6W	120	2,555	11,188	3	2	Penn. congl.	3,276	6	40
Dymond ('55)	18-21-7W	80	279	2,223	2		Mississippian	3,392	10	
Engelland ('49)	34-20-7W		no report	11,073			Penn. congl.	3,348	6	
Fair ('52)	15-21-10W	40	637	6,609	1		Penn. congl.	3,358	10	
Farmer ('52)	24-18-10W	600	40,326	401,628	18	1	Arbuckle	3,222	6	40
Farmer North ('57)	18-18-9W	80	3,563	3,563	2		Arbuckle	3,326	6	
Frederick ('51)	10-18-9W	700	7,954	344,594	4		Penn. congl.	3,213	26	37
			141,236		19		Simpson	3,280	10	
Galt ('52)	8-18-7W	200	4,685	86,926	3	1	Arbuckle	3,193	4	

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Geneseo-Edwards* ('34)	25-18-8W	6,900	1,492,434	41,859,675	290	5	Lans.-K.C.	2,787		39
							Penn. congl.	3,222		
							Simpson	3,180		39
							Arbuckle	3,132		41
Glen Sharrald ('50)	20-18-10W	120	868	36,868	3	1	Lans.-K.C.	3,118	25	40
Green ('53)	14-19-6W		no report	618			Mississippian	3,388		
Guldner ('55)	17-18-9W		no report	none			Arbuckle	3,250		
Heinz ('38)	8-18-10W	300	8,875	339,777	7		Lans.-K.C.	3,000		
							Arbuckle	3,254	14	
Ixl ('50)	4-19-10W	700	43,668	271,797	13		Lans.-K.C.	3,068		40
							Arbuckle	3,308	22	
Lyons ('49)	14-20-8W	40	872	75,431	1		Lans.-K.C.	3,226		
							Penn. congl.			
							"Misener"	3,315	16	
							Arbuckle	3,277		
Mary Ida* ('50)	31-18-10W	640	38,980	654,689	14		Lans.-K.C.	3,033		36
							Arbuckle	3,272	5	
Mary Ida South ('57)	6-19-10W	40	904	904	1		Arbuckle	3,342	5	
Meadowside* ('49)	24-18-11W	160	23,891	68,393	3		Lans.-K.C.	3,079	12	38
							Arbuckle	3,366		
Munyon ('50)	34-18-10W	120	14,053	92,660	3		"Sooy"	3,270		43
							Arbuckle	3,275		
Munyon East ('53)	34-18-10W		no report	5,234			Arbuckle	3,274		
Munyon South ('51)	3-19-10W	160	7,802	139,158	5	1	Arbuckle	3,300	13	43
Odessa ('49)	32-18-6W	460	33,293	369,511	12		Lans.-K.C.	3,092	6	30
Odessa South ('49)	9-19-6W	120	6,902	67,563	4		Lans.-K.C.	3,069	6	39
Orth ('32)	27-18-10W	1,500	114,463	3,253,108	48	2	Shawnee			40
							Lans.-K.C.	2,915	10	
							"Sooy"	3,187	21	
							Precambrian	3,240	27	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Orth North ('56)	23-18-10W	40	630	2,407	1		Arbuckle	3,262	8	
Orth West ('44)	21-18-10W	600	32,372	716,509	17		Shawnee	2,688	37	41
							Arbuckle	3,235		
Ponce ('36)	28-21-7W	160	15,002	91,174	4		"Sooy"	3,388	40	
Prosper ('48)	6-18-9W		no report	10,256			Arbuckle	3,232		
Prosper East ('50)	5-18-9W	160	7,855	204,915	4		Arbuckle	3,222	16	
Raymond ('29)	21-20-10W		Combined with Chase-Silica							
Rellim ('57)	3-19-6W	200	7,198	7,198	5		Penn.-Miss.	3,295	18	
Rick* ('36)	1-19-11W	40	1,807	62,717	1		Lans.-K.C.	3,106		41
							Arbuckle	3,355		
Rick Southeast ('47)	18-19-10W	100	11,042	121,043	4	1	Lans.-K.C.	3,026		36
							Arbuckle	3,334	5	
Rickard ('35)	22-18-9W	40	2,493	205,647	1		Arbuckle	3,324	7	
Ringwald ('49)	32-18-10W	540	62,049	737,020	8		Lans.-K.C.	2,947	5	38
			8,614		3		Precambrian	3,072		
Roesler* ('43)	14-18-11W	360	14,726	172,283	6		Arbuckle	3,291	7	
Silica South* ('35)	24-20-11W		Combined with Chase-Silica							
Smyres North (revived) ('57)	23-19-6W	40	1,219	1,219	1	1	Mississippian	3,360	8	
Staatz ('53)	15-18-9W		Combined with Frederick							
Sterling* ('51)	4-22-8W	200	3,941	40,853	3	1	Mississippian	3,385	12	
Union East ('50)	27-20-8W	200	3,553	70,117	6		"Sooy"	3,305	9	
Volkland ('43)	27-18-9W	350	15,505	764,888	5		Arbuckle	3,221	30	
Welch-Bornholdt* ('24)	35-20-6W	8,500	802,374	15,819,405	293	5	"Chat"	3,370		34
Welch North ('37)	23-20-6W	160	5,636	135,792	3		"Chat"	3,334	32	
Wherry ('33)	11-21-7W	7,640	416,767	13,027,813	126	8	"Sooy"	3,358	22	
Windom* ('53)	30-19-5W		Combined with Welch-Bornholdt							
Pools or fields abandoned				379,763						
Total Rice County		70,910	5,359,253	215,874,697	1,816	65				

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ROOKS COUNTY

Arpin ('57)	5-9-20W	40	4,567	4,567	1		Arbuckle	3,655	5		
Arpin South ('57)	8-9-20W	40	1,863	1,863	1		Arbuckle	3,714	12		
Barry ('42)	11-9-19W	2,000	118,112	8,816,893	16		Lans.-K.C.		35		
			442,627		49		Arbuckle	3,435	5		
Barry East ('47)	6-9-18W	560	40,887	767,930	10		Lans.-K.C.	3,280	9	23	
							Arbuckle	3,489	6		
Barry Southeast ('46)	13-9-19W	700	112,370	1,996,757	25	1	Lans.-K.C.	3,228		26	
							Arbuckle	3,479	7		
Baum ('42)	10-10-16W	40	1,751	27,451	1		Lans.-K.C.	3,057	15		
Baumgarten ('50)	25-9-19W	1,300	19,473	758,290	6		Lans.-K.C.	3,401		25	
			122,520		19		Arbuckle	3,621	7		
Belmont ('49)	28-7-19W	40	595	17,360	1	1	Lans.-K.C.	3,337	8		
			Abandoned during 1957								
Bemis-Shutts* ('35)	16-11-17W	700	115,567	2,224,848	30		Lans.-K.C.	3,093	4	38	
							Arbuckle	3,570	8	32	
Berland Southeast ('53)	29-10-19W	160	8,637	82,697	3		Arbuckle	3,755	5	26	
Brungardt* ('52)	35-10-17W	500	72,446	303,312	13		Lans.-K.C.	3,194	16	37	
							Penn. congl.	3,449			
							Arbuckle	3,644			
Brungardt Northwest ('53)	34-10-17W	40	1,243	15,333	2		Penn. congl.	3,441	2		
							Arbuckle	3,477	7	30	
Burnett* ('37)	1-11-18W		Combined with Bemis-Shutts								
Burnett Northwest* ('46)	3-11-18W		Combined with Bemis-Shutts								
Carmichael ('55)	33-8-18W	120	18,913	74,871	3		Lans.-K.C.	3,210	8		
Colby ('53)	27-10-17W		no report	1,462			Lans.-K.C.	3,384			
Cooper* ('43)	5-10-20W	1,600	160,950	1,740,035	35		Lans.-K.C.	3,619	6		
							Arbuckle	3,824	19		
Cresson ('56)	11-9-20W	80	15,685	18,624	2		Arbuckle	3,618	8		
Dancer ('52)	4-8-17W		no report	9,671			Lans.-K.C.	3,140	12	26	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Dopita ('34)	31-8-17W	3,600	312,482	2,495,316	80	2	Lans.-K.C.	3,212	5	
							Arbuckle	3,409	10	
Dopita East ('52)	29-8-17W	380	43,773	250,274	9		Lans.-K.C.	3,304	6	
							Arbuckle	3,421		
Dorr ('42)	20-9-16W	1,000	243,418	1,410,613	47		Toronto	3,178	10	35
							Lans.-K.C.	3,230	21	
Dorr South ('53)	20-9-16W		Combined with Dorr							
Faubion ('36)	12-6-18W	40	4,108	60,687	1		Lans.-K.C.	3,162	3	
Fehnel ('52)	16-10-19W	80	9,598	59,592	2		Lans.-K.C.	3,480	14	36
Finnesy ('47)	14-10-18W	120	4,046	45,742	2		Lans.-K.C.	3,419		35
Flagler ('55)	15-10-18W	100	2,614	14,980	1		Lans.-K.C.	3,445	6	
Ganoung ('53)	31-9-17W	80	3,715	33,106	2		Lans.-K.C.	3,281		
							Penn. congl.	3,524	7	
Gick ('47)	30-9-19W	280	27,148	317,883	8		Arbuckle	3,578	12	34
Gra-Rook ('48)	30-9-20W	760	181,235	1,538,698	18		Penn. congl.	3,810		
							Arbuckle	3,869	4	
Gra-Rook North ('56)	18-9-20W	280	20,789	31,720	4		Arbuckle	3,746	14	
Grover ('50)	22-7-19W	400	16,654	175,382	9		Lans.-K.C.	3,272	40	32
							Arbuckle	3,408	13	
Hayden ('49)	31-8-19W	400	45,320	660,728	13		Lans.-K.C.	3,289		33
							Arbuckle	3,513	4	
Hillside ('52)	12-8-20W	40	1,178	15,278	1		Shawnee	3,206	8	28
Jelinek ('47)	23-9-19W	2,700	26,714	5,020,106	5	1	Lans.-K.C.	3,220		23
			529,031		77		Arbuckle	3,537	15	
Kern ('50)	28-9-20W	200	46,947	365,907	5		Arbuckle	3,855	5	
Krueger* ('48)	35-10-16W	380	30,126	578,022	12		Lans.-K.C.	3,552	59	36
							Arbuckle			

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Kruse ('51)	3-10-16W	440	24,582	303,239	11		Lans.-K.C.	3,094	26	38
Kruse Northwest ('53)	34-9-16W	120	6,742	40,592	3		Lans.-K.C.	3,200	6	
Laton ('27)	11-9-16W	4,100	214,895	5,084,343	103		Lans.-K.C.	3,228	33	30
Locust Grove ('49)	8-7-19W	40	1,175	27,695	1		Arbuckle	3,450	14	
Locust Grove Southeast ('51)	9-7-19W		no report	4,525			Arbuckle	3,400		
Lone Star ('48)	4-8-17W	900	78,168	488,691	20	1	Lans.-K.C.	3,259		
							Arbuckle	3,382	17	25
Lone Star Southwest ('51)	8-8-17W		Combined with Lone Star							
Lynd ('51)	32-9-19W	1,040	55,027	430,260	18		Arbuckle	3,750	7	27
Lynd Southwest ('52)	5-10-19W	40	6,430	19,789	1		Arbuckle	3,759	4	29
McClellan ('45)	9-9-19W	40	2,038	70,472	1		Lans.-K.C.	3,343	5	34
McHale ('48)	8-9-18W	660	21,525	479,740	8	2	Lans.-K.C.	3,436		26
							Arbuckle	3,494	2	
Marc ('48)	18-9-19W	80	922	20,540	2		Lans.-K.C.	3,370	8	
Marcotte ('43)	15-10-20W	14,000	208,541	17,341,245	39	7	Lans.-K.C.	3,596	6	
			1,811,675		291		Arbuckle	3,752		
Mayhew ('51)	24-9-19W	440	38,380	80,936	8		Arbuckle	3,613		25
Medicine Creek ('52)	18-8-16W	120	3,329	29,664	3		Lans.-K.C.	3,054	17	36
Mt. Ayr ('52)	13-10-18W		no report	11,507			Lans.-K.C.	3,554	12	
							Penn. congl.	3,648		
Nettie ('48)	34-9-17W	740	115,556	1,143,396	34		Topeka	3,024	8	
							Lans.-K.C.	3,243		
							Simpson	3,499		
							Arbuckle	3,513	32	
Nettie Southeast ('55)	2-10-17W		no runs	6,489	1		Lans.-K.C.	3,268	3	
Northampton ('48)	26-9-20W	1,960	18,006	4,024,736	2	1	Lans.-K.C.	3,596	4	27
			436,712		54		Arbuckle	3,803	11	
Nyra ('46)	16-9-17W	480	25,654	239,781	10		Lans.-K.C.	3,429		
							Arbuckle	3,501		
Palco Townsite ('45)	20-9-20W	80	2,662	41,397	2		Arbuckle	3,847	15	29

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Paradise Creek ('47)	21-9-18W	1,100	106,519	2,494,504	34		Lans.-K.C.	3,400		26
							Arbuckle	3,576	13	
Paradise Creek West ('53)	20-9-18W	160	36,810	193,980	5		Arbuckle	3,594	13	23
Plainville ('48)	31-9-17W	40	202,621	235,492	1		Lans.-K.C.	3,477	38	
							Arbuckle	3,613	2	
Ray Southeast ('42)	9-6-20W		no report	87,180		1	Reagan	3,600	6	38
Riffe ('51)	4-7-19W	120	7,275	56,807	2		Lans.-K.C.	3,230		36
Slate ('51)	31-6-19W	120	5,727	39,853	3		Lans.-K.C.	3,291		36
							Arbuckle	3,545	15	
Stamper ('50)	28-8-17W		no report	910			Marmaton	3,394		
Stockton ('37)	35-7-17W	400	18,363	220,854	8		Shawnee	2,692		
							Lans.-K.C.	3,180	62	
Sweet ('51)	18-8-18W		no report	4,738			Arbuckle	3,423		
Trico* ('51)	30-10-20W	4,640	417,144	1,404,906	61		Lans.-K.C.	3,543		
							Arbuckle	3,749	18	
Vohs ('45)	14-10-19W	940	160,725	2,486,531	24		Lans.-K.C.	3,365	7	
Vohs Northwest ('47)	9-10-19W	40	4,047	130,733	1		Lans.-K.C.	3,446	8	34
							Arbuckle	3,738		
Vohs South ('47)	23-10-19W		no report	12,524			Lans.-K.C.	3,303		
Webster ('46)	27-8-19W	2,600	118,138	2,857,934	45		Shawnee	3,180	12	
							Arbuckle	3,403	5	23
Westhusin ('36)	11-9-17W	1,400	88,859	2,519,788	35	2	Lans.-K.C.	3,231	11	37
							Arbuckle	3,408		
Whisman ('50)	9-9-20W		no report	none			Lans.-K.C.	3,427		
Williams ('53)	9-10-18W	600	46,811	331,632	9		Toronto	3,386		19
							Lans.-K.C.	3,459		
							Simpson	3,717		
							Arbuckle	3,733	6	

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Williams North ('56)	32-9-18W	120	18,922	21,651	3		Simpson	3,714	3		
							Arbuckle	3,725	3		
Williams Northwest ('53)	6-10-18W	40	2,344	19,908	1		Lans.-K.C.	3,409	46	26	
Williams Southeast ('53)	16-10-18W	280	33,709	136,347	7		Lans.-K.C.	3,444	3	36	
Yohe ('49)	4-9-18W	40	3,240	51,476	1		Lans.-K.C.	3,266	24		
Zurich ('35)	26-10-19W	840	18,216	451,203	9		Shawnee	3,087		37	
							Lans.-K.C.	3,340	9		
Zurich Southwest ('52)	34-10-19W	40	2,947	22,938	1		Lans.-K.C.	3,385	9	28	
Zurich Townsite ('44)	27-9-19W	360	40,463	578,032	9		Lans.-K.C.	3,462			
							Arbuckle	3,647	6		
Pools or fields abandoned				96,885							
Total Rooks County		58,280	7,212,001	74,281,841	1,384	19					

RUSH COUNTY

Chilly Knob ('53)	18-19-17W		Abandoned during 1957				Arbuckle	3,928			
Herr ('57)	13-16-18W	40	no report	none			Lansing	3,424	15		
Loretto Northeast ('57)	14-16-17W	80	4,355	4,355	2		Lans.-K.C.	3,452	7		
McCracken ('57)	19-17-20W	40	3,922	3,922	1		Cherokee	4,090	3		
Otis-Albert* ('34)	10-18-16W	3,200	374,912	5,884,402	80	2	Reagan	3,527	9		
Pechanec ('56)	2-19-17W	40	1,757	2,543	1		Arbuckle	3,842	11		
Reichel ('53)	23-17-17W	40	124	311	1		Lans.-K.C.	3,330			
Rush Center ('47)	16-18-18W	940	78,201	377,498	10		Arbuckle	3,836	15		
Rush Center Northeast ('54)	10-18-18W	160	3,514	49,323	4		Arbuckle	3,783	5		
Ryan* ('45)	35-19-16W	1,960	47,286	2,059,896	49	14	Arbuckle	3,656	5	32	
Ryan West ('56)	32-19-16W		Abandoned during 1957				Arbuckle	3,804	13		
Stegman (revived) ('57)	11-16-17W		Abandoned during 1957				Lans.-K.C.	3,286			
Timken ('52)	28-18-17W		no report	1,297			Arbuckle	3,729			
Webs ('54)	16-19-20W	200	80,921	217,608	7		Penn. congl.	4,202	10		
Webs Northwest ('55)	8-19-20W	80	10,029	15,613	2		Penn.congl.	4,240			
Webs Southwest ('56)	16-19-20W	200		45,475			Cherokee	4,302	2		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
			31,678		4		"Penn. sand"			
			10,033		1		Mississippian	4,400	4	
Weitzel ('47)	1-16-20W	40	1,766	45,424	1		"Gorham"	3,674		35
Pools or fields abandoned				63,019						
Total Rush County		7,020	648,498	8,770,686	163	16				
				RUSSELL COUNTY						
Atherton North ('45)	7-13-14W		Combined with Gorham							
Beaver North* ('37)	4-16-12W	40	3,223	78,364	1		Arbuckle	3,316	10	39
Beisel ('44)	15-14-12W		Abandoned during 1957				Arbuckle	3,266		
Boxberger ('35)	36-15-15W	40	3,573	243,906	1		Lans.-K.C.	3,147	4	
Boxberger West ('57)	34-15-15W	40	4,677	4,677	1		Lans.-K.C.	3,195	5	
Brundage ('57)	9-12-15W	120	6,276	6,276	3		Lans.-K.C.	2,852	4	
							Arbuckle			
Claussen ('44)	27-12-14W	200	7,111	109,466	5		Lans.-K.C.	2,955		39
Claussen North ('49)	22-12-14W		no report	9,730			Lans.-K.C.	2,956		
Claussen West ('49)	29-12-14W		Abandoned during 1957				Lans.-K.C.	2,841		
Coal Creek ('51)	22-15-11W	40	6,851	8,370	1		Penn. congl.	3,178		
Cook ('50)	26-13-15W		Combined with Gorham							
Davidson* ('30)	4-16-11W	160	7,159	246,366	3		Lans.-K.C.	3,016		
							"Sooy"	3,317	9	
							Arbuckle	3,314		
Dillner Northwest ('47)	27-13-15W		Combined with Gorham							
Donovan ('35)	10-15-15W	120	7,913	259,344	3		Lans.-K.C.	3,193	7	
Driscoll ('56)	30-15-11W	260	18,855	87,593	5		Penn. congl.	3,303	2	

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Dubuque ('35)	34-15-12W	750	37,156	1,236,684	18		Lans.-K.C.	3,275	3	
							Arbuckle	3,330	5	
Eulert ('49)	35-11-15W	540	69,594	1,047,033	17		Arbuckle	3,316	13	22
Eulert West ('54)	34-11-15W	40	3,774	22,411	1		Lans.-K.C.	2,984	6	42
Fairport* ('23)	8-12-15W	5,000	906,357	25,002,319	198	5	Lans.-K.C.	2,950	12	32
							"Sooy"	3,137	5	
							"Gorham"	3,211		
							Simpson	3,316		
							Arbuckle	3,312		
							Reagan	3,350		
Fay ('52)	2-12-15W		Abandoned during 1957			1	Arbuckle	3,238	12	36
Fossil Creek ('53)	11-14-14W		Abandoned during 1957				"Langdon"	2,341		
Gorham ('26)	32-13-15W	17,500	1,500,710	65,137,613	503	18	Shawnee	2,765		
							Lans.-K.C.	2,908	48	37
							"Gorham"	3,152	5	
							Arbuckle	3,289		
							Reagan	3,299	5	
Hall-Gurney* ('31)	30-14-13W	29,000	3,382,825	74,146,639	1,196	25	Tarkio	1,985		39
							Wabaunsee	2,400		
							Topeka	2,675		
							Oread	2,813		
							Lans.-K.C.	2,985	28	
							"Gorham"	3,165		
							Arbuckle	3,192		
							Precambrian	3,156		
Heim ('53)	21-14-12W	320	40,713	167,998	7		Lans.-K.C.	2,897		
							Penn. congl.	3,189	11	37
							Arbuckle	3,238		
Janne ('43)	24-15-12W	320	15,560	299,404	8		Lans.-K.C.		5	
							Arbuckle	3,319		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Jerry ('42)	4-15-14W	40	2,468	69,865	1		Wabaunsee			
							Lans.-K.C.	2,985		
							Arbuckle			
Kune ('56)	17-13-15W	40	10,818	12,608	1		Lans.-K.C.	3,004	15	
Lang ('57)	30-15-12W	40	no report	none			Arbuckle	3,334	16	
Meier ('48)	30-15-12W	120	15,791	215,680	4		Arbuckle	3,325	6	
Ney ('48)	31-15-12W	120	30,256	341,846	4		Lans.-K.C.	3,240		
							Arbuckle	3,350	6	
Nuss* ('55)	5-16-14W	160	34,640	59,649	5		Lans.-K.C.	3,183		
Parker ('48)	18-15-12W	340	19,429	366,666	6	1	Shawnee	2,957	7	
							Lans.-K.C.	3,086	16	
							Arbuckle	3,259		
Russell ('34)	22-13-14W	4,960	459,930	13,531,042**	124	7	Lans.-K.C.	3,195	9	
			Partly combined with Gorham				Arbuckle	3,280	6	
Russell East ('49)	25-13-14W	40	2,792	39,938	1		Arbuckle	3,273	11	33
S & S ('57)	36-12-15W	280	12,779	28,466	4		Lans.-K.C.			
			15,687		3		Arbuckle	3,139	9	
Steinert ('54)	21-15-15W		Abandoned during 1957				Lans.-K.C.	3,141	3	
Strecker ('43)	21-15-14W	80	1,704	60,801	2		Arbuckle	3,342	3	
Trapp* ('36)	23-15-14W	25,000	2,671,435	105,363,418	800	34	Tarkio	2,359		
							Shawnee	2,889	32	
							"Dodge"	2,966		
							Lans.-K.C.	3,062		
							Arbuckle	3,252	3	39
Trapp East ('49)	14-15-13W		Combined with Trapp							

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Worley ('46)	4-11-15W	Abandoned during 1957					Lans.-K.C.	3,204	5	
Pools or fields abandoned				321,934						
Total Russell County		85,710	9,300,056	288,526,106	2,926	91				
SALINE COUNTY										
Bachofer ('51)	15-15-2W	160	12,311	75,199	4		Mississippian	2,799	6	
Gypsum Creek* ('44)	4-17-1W	640	77,267	577,033	16		Lans.-K.C.	2,072	8	
							Mississippian	2,619	14	36
Hunter ('43)	20-16-1W	780	40,766	1,307,353	18	2	Douglas	1,841		
							"Chat"	2,681	2	
Hunter North ('48)	8-16-1W	380	27,523	294,737	10	1	Mississippian	2,674	21	36
Lindsborg* ('38)	8-17-3W	2,160	145,577	1,116,023	54		Viola	3,381	54	35
Mentor ('44)	13-15-3W	80	3,249	49,099	3		Viola	3,258	15	35
Olsson ('29)	10-16-3W	740	35,358	612,243	12	1	Viola	3,303	12	
Salemsborg ('52)	5-16-3W	Now called Lindsborg				3	Viola	3,381	54	35
Salina ('43)	30-14-2W	1,400	42,589	1,098,552	20	1	Viola	3,223	8	
Salina South ('46)	32-14-2W	380	18,419	226,054	9		Viola	3,246	8	34
Smolan ('50)	19-15-3W	3,400	240,621	3,938,760	109	7	Viola	3,386	6	37
Swenson ('50)	34-15-3W	120	4,838	41,924	3		Viola	3,353		
Pools or fields abandoned				11,285						
Total Saline County		10,240	648,368	9,348,262	258	15				
SCOTT COUNTY										
Grigston ('54)	10-19-31W	80	935	32,803	3	2	Mississippian	4,577		
							Arbuckle	5,050	4	
Keystone ('50)	25-18-32W	120	18,275	226,593	3		Lans.-K.C.	4,001	6	25
Rothfelder ('57)	7-20-33W	40	3,020	3,020	1		Morrowan	4,672	23	
Shallow Water ('35)	15-20-33W	900	14,020	1,913,889	7		Marmaton	4,286		25
							Mississippian	4,660		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Total Scott County		1,140	36,250	2,176,305	14	2	Ste. Genevieve	4,670	16	
SEDGWICK COUNTY										
Bartholomew* ('48)	30-27-4W	2,000	206,743	2,578,860	66		Kansas City	3,270	10	
			Includes Kingman County				Mississippian	3,732	25	
Bentley ('29)	24-25-2W	80	1,761	21,398	1		Kansas City	2,866	24	
Brumley ('55)	19-29-1E	360	27,524	33,505	7	1	Lans.-K.C.	2,863	2	
							Mississippian	3,352	8	
							Simpson	3,754	1	
Brumley Northwest ('56)	12-29-1W	40	280	2,481	1	1	Mississippian	3,303	12	
			Abandoned during 1957							
Brumley West ('57)	13-29-1W		Combined with Brumley							
Butwick* ('49)	7-26-3E		See Butler County	1,939			Mississippian	2,860		
Chambers ('48)	10-29-2W	160	14,146	95,686	4		Mississippian	3,540	4	44
Chambers Northeast ('56)	2-29-2W	160	39,243	44,280	5		Mississippian	3,570	5	
Clearwater ('44)	22-29-2W	200	9,816	157,647	4		Lans.-K.C.	2,913	11	
Cottage ('53)	19-25-2E		no report	559			"Burgess"	3,004		
Crestview ('52)	1-27-1E		no report	none			"Burgess"	2,982		
Cross ('29)	27-25-1W	40	326	91,386	1		Lans.-K.C.	2,690	40	36
Curry ('47)	11-27-1W	520	50,703	633,184	17		Lans.-K.C.	2,715		
							Viola	3,400		
DuBois ('57)	3-25-2E	160	6,126	6,126	4		"Burgess"	3,830	8	
Eastborough ('29)	19-27-2E	1,000	43,739	9,110,114	19		"Chat"	2,956		
							Viola	3,238		

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Fairview ('48)							"Burgess"	2,900	2		
							Mississippian	2,991	4		
Fairview North ('48)	5-26-2E	80	6,424	143,904	2		"Burgess"	2,971			
Fairview South ('50)	17-26-2E		no runs	10,553			"Burgess"	2,945			
Gehring-Rich ('52)	16-28-2E	80	2,132	17,491	2		Mississippian	2,950		40	
Gladys ('54)	30-28-1E	37,200	17,880	4,691,509	5		Lans.-K.C.	2,773	9	40	
			1,841,506		227		Mississippian	3,176			
Gladys South ('55)	5-29-1E	40	565	10,131	1	2	Mississippian	3,194	16		
Gladys Southeast ('55)	4-29-1E	80	2,806	13,357	2		Mississippian	3,150	15		
Gladys Southwest ('56)	7-29-1E	40	2,182	4,349	1		Kansas City	2,828	1		
Goodrich ('28)	16-25-1E	780	81,811	5,018,775	23		Lans.-K.C.	2,614	2		
							"Chat"	3,010	16		
							"Kinderhook"	3,334			
							Arbuckle	3,339	3		
Greenwich ('29)	14-26-2E	1,440	225,243	12,111,440	36	2	"Chat"	2,885	3		
							Viola	3,321	5		
Greenwich Northeast ('56)	1-26-2E	280	53,934	57,189	7		Mississippian	2,827	5		
Hinkle ('46)	1-27-1E		no report	10,153			"Burgess"	2,980			
Hohn ('45)	22-27-1W	80	868	142,773	2	2	Lans.-K.C.	2,779	5		
Kechi ('29)	13-26-1E	40	544	34,321	1		"Burgess"	3,009	2		
Kuske ('29)	24-25-1E	900	98,197	868,376	27	2	"Burgess"	3,016	1	41	
Latta North ('56)	33-29-2W	40	5,189	8,860	1		Lans.-K.C.	3,117	5		
Luening ('51)	33-26-2E	80	2,157	19,362	2		Simpson	3,338	8	37	
Minneha ('51)	11-27-2E	160	5,110	65,385	4	1	Arbuckle	3,247	4	34	
Minneha Northwest ('51)	10-27-2E		no report	2,798			Simpson	3,300			
Neuman ('57)	11-25-2E	80	2,918	2,918	2		"Burgess"	2,785	5		
Petrie ('45)	36-26-1W	40	9,728	138,065	1		Viola	3,387	1		
Petrie Northwest ('51)	35-26-1W	40	1,430	42,135	1	1	Viola	3,445	2		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Prairie Creek ('52)	25-25-2E		no report	350			Mississippian	2,812		
Robbins ('29)	20-28-1E	860	212,843	4,728,054	46		Mississippian	3,090	12	40
Schulte ('47)	7-28-1W	40	3,251	209,278	1		Mississippian	3,349		45
							Simpson	3,658		
Schulte South ('55)	18-28-1W	40	1,096	5,406	1		Mississippian	3,390	11	
Valley Center ('28)	1-26-1W	1,000	37,864	22,213,706	20	4	Lans.-K.C.	2,860		
							"Kinderhook"	3,380		
							Viola	3,366	2	
White Cotton ('48)	30-26-2E	600	18,249	579,234	13		"Burgess"	2,957	2	
Wichita ('57)	4-27-1E	640	60,403	60,406	16		Viola	3,325	4	
							Simpson			
Wichita Northeast ('57)	34-26-1E	640	61,560	61,560	16		Viola	3,336	2	
Pools or fields abandoned				26,039						
Total Sedgwick County		50,560	3,171,937	64,496,251	529	16				
			SEWARD COUNTY							
Hawks ('52)	18-35-31W		no report	2,467			Morrowan	5,927		
Kismet ('48)	23-33-31W		no report	16,103			Marmaton	5,095		
Kismet Northwest ('53)	10-33-31W		no runs	375	1		Morrowan	5,584		
Kismet South ('52)	26-33-31W	40	1,120	28,377	1		Mississippian	5,770	90	39
Kneeland ('51)	23-34-31W	40	496	8,703	1		Marmaton	5,332	14	41
Liberal-Light ('51)	11-35-32W	2,000	10,106	216,428	9		Lans.-K.C.	5,103		40
							Morrowan	6,005		
Liberal Southeast ('47)	15-35-33W	160	6,009	92,482	4		Morrowan	6,202		
Plains West ('56)	16-32-31W		no report	none			Morrowan	5,600	14	

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Shuck ('55)	20-33-34W	40	149	1,187	1		Morrowan	5,987		
Thirty-One ('53)	18-31-31W	40	394	2,002	1		Morrowan	5,443		
Total Seward County		2,320	18,274	368,124	18					
SHERIDAN COUNTY										
Adell ('44)	11-6-27W	1,720	287,002	4,114,258	43		Lans.-K.C.	3,755	4	
Advance ('56)	26-8-27W	160	26,133	37,710	3		Lans.-K.C.	3,883	9	
Custer ('55)	12-10-26W	40	9,097	24,948	2		Lans.-K.C.	4,024	5	
George ('52)	17-9-26W	40	9,176	48,364	1		Lans.-K.C.	4,023	11	41
Hortonville ('53)	20-6-26W	120	9,394	51,825	3		Lans.-K.C.	3,789	23	39
Hoxie ('56)	6-9-28W	80	9,667	12,746	1		Toronto	3,810	6	
Moss ('52)	2-8-30W		no runs	954			Lans.-K.C.	4,033	4	39
Studley ('43)	23-8-26W	340	11,201	450,353	6		Lans.-K.C.	3,810	9	
Studley Southeast ('55)	26-8-26W	40	4,240	19,178	2	1	Lans.-K.C.	3,872	8	
Studley Southwest ('45)	32-8-26W	80	8,921	104,802	4		Lans.-K.C.	3,758	26	37
Wessel ('53)	27-6-29W	400	17,866	108,395	7	1	Lans.-K.C.	3,985	4	38
Wessel North ('53)	16-6-29W	180	6,004	39,301	5	2	Lans.-K.C.	4,081	4	
Total Sheridan County		3,200	398,701	5,012,834	77	4				
STAFFORD COUNTY										
Ahnert ('41)	26-22-13W		no report	47,473			Arbuckle	3,784	4	
Albano ('57)	12-25-14W	80	12,180	12,180	2		Lans.-K.C.	3,812	6	
Bart-Staff* ('51)	4-21-14W	120	25,998	231,630	3		Lans.-K.C.			
							Arbuckle	3,572		40
Bayer ('51)	16-21-14W	640	9,436	228,691	1		Lans.-K.C.	3,543	4	
			11,080		2		Viola	3,702	10	
			81,495		7		Simpson	3,736	13	
							Arbuckle	3,778		
Bedford ('40)	21-23-12W	640	29,539	1,769,422	10	3	Simpson	3,832	16	
							Arbuckle	3,859	9	36

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Besthorn ('56)	9-22-13W	40	no report	none			Lansing	3,574	8	
Brenn ('54)	19-23-13W	640	65,026	193,935	10		Lans.-K.C.	3,651	6	33
Brock ('44)	12-23-12W	600	12,950	430,525	8	1	Lans.-K.C.	3,366	14	
							Arbuckle	3,680	4	21
Byron ('51)	9-21-12W		Abandoned during 1957				Arbuckle	3,459		37
Byron East ('54)	3-21-12W	40	no report	none			Arbuckle	3,478	5	
Byron Southeast ('51)	10-21-12W	160	4,305	53,076	4		Arbuckle	3,500	3	
Centerview ('54)	28-24-13W	280	9,327	73,373	2		Lans.-K.C.	3,834	6	
			36,975		5		Arbuckle	4,188	5	
Cephas ('53)	10-25-14W	320	21,850	306,213	12	2	Lans.-K.C.	3,701	5	
							Viola	4,114	8	38
Cephas North ('54)	35-24-14W	40	4,328	29,741	2	1	Lans.-K.C.	3,794	9	35
Chase-Silica* ('31)	32-19-9W	640	32,115	471,693	16	1	Arbuckle	3,383	10	40
Clarksburg ('55)	36-22-13W	80	1,407	12,373	2	1	Lans.-K.C.	3,576	6	
Cleveland ('53)	21-23-14W	80	3,578	31,405	2		Lans.-K.C.	3,690	7	
Cleveland South ('53)	28-23-14W		Abandoned during 1957				Lans.-K.C.	3,703	7	
Cochlin ('51)	19-22-11W	80	2,078	40,195	2		Arbuckle	3,659	4	40
Crissman ('52)	16-23-14W	400	18,781	241,680	11	1	Lans.-K.C.	3,664	8	34
							Simpson	3,984	16	
							Arbuckle	4,006	6	
Crissman North ('52)	9-23-14W		no report	1,807			Lans.-K.C.	3,669	8	
Curtis ('42)	6-22-13W	780	92,594	1,311,919	25		Lans.-K.C.	3,514	7	
							Arbuckle	3,693		
Dell ('50)	7-21-13W	160	4,186	111,382	3		Lans.-K.C.	3,446	13	30
Dell East ('51)	5-21-13W	320	46,490	534,279	14		Lans.-K.C. Arbuckle	3,471	8	36

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Dell Northeast ('51)	5-21-13W	80	3,300	26,379	2	1	Lans.-K.C.	3,438		36
							Arbuckle	3,612	3	
	8-22-13W		Abandoned during 1957				Lans.-K.C.	3,426	27	40
Diamond ('53)	16-24-14W	800	190,735	280,069	20		Arbuckle	4,295	6	
Dillwin ('56)	12-22-13W	1,500	222,544	6,468,051	43	2	Simpson	3,642	5	
Drach ('37)							Arbuckle	3,690	12	
Duggan ('51)	30-21-11W	360	10,460	174,676	5		Lans.-K.C.	3,312	6	41
							Penn. congl.	3,479	6	
							Simpson	3,505	8	
							Arbuckle	3,514		
Emerson ('57)	29-25-14W	120	7,460	7,460	3	2	Lans.-K.C.	3,905	10	
Farmington ('43)	34-24-15W	500	19,607	1,196,628	11	1	Lans.-K.C.	3,769		
							"Kinderhook"	3.		
							Simpson	4,378	6	
							Arbuckle	4,417	16	
Farmington Northeast ('55)	26-24-15W	240	16,443	43,989	5		Arbuckle	4,416	12	
Farmington Northwest ('56)	29-24-15W	160	15,557	18,980	3		Lans.-K.C.	3,904	8	
							"Kinderhook"	4,272	10	
Frey ('50)	7-21-14W	700	65,120	794,360	12		Arbuckle	3,717	7	40
Gates ('33)	27-21-13W	6,400	799,790	9,531,427	160	2	Lans.-K.C.	3,530		39
							Penn. congl.	3,643		
							Viola	3,635		
							Arbuckle	3,679	37	39
Gates North ('56)	22-21-13W		Combined with Gates							
German Valley ('51)	4-22-12W		Abandoned during 1957				Arbuckle	3,648	2	40
Glen ('54)	14-23-14W	40	4,401	22,805	1		Lans.-K.C.	3,651	6	
Gray ('46)	11-24-13W	80	2,404	55,599	2		Lans.-K.C.	3,672		30
Green Ridge ('53)	30-23-14W	40	3,585	17,174	1		Lans.-K.C.	3,788	22	31
Green Valley ('53)	2-23-14W	40	1,869	24,014	1		Lans.-K.C.	3,640	10	40
Grow ('49)	16-21-13W	500	21,978	462,759	10		Lans.-K.C.	3,463	7	35
							Arbuckle	3,705		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Grunder ('43)	11-25-15W		Abandoned during 1957				Lans.-K.C.	3,945	15	40
Hahn ('53)	21-22-13W		Abandoned during 1957				Lans.-K.C.	3,610	5	
Hahn East ('57)	22-22-13W	40	2,972	2,972	1		Arbuckle	3,828	5	
Hammond ('57)	9-25-14W	160	13,590	13,590	4		Lans.-K.C.	3,924	15	
Happy Valley ('52)	15-23-13W	40	10,105	22,992	1	1	Lans.-K.C.	3,430	60	
							Arbuckle	3,810	9	35
Happy Valley Northeast ('55)	11-23-13W	200	38,469	70,335	4		Arbuckle	3,857	10	
Harter ('50)	30-24-13W	80	9,649	94,821	4		Lans.-K.C.	3,767		40
							Simpson	4,167		
							Arbuckle	4,181		
Harter North ('56)	19-24-13W	120	12,308	22,759	2		Lans.-K.C.	3,785	5	
Hazel ('42)	21-21-13W	640	48,343	930,632	23		Lans.-K.C.	3,380		
							Arbuckle	3,692	9	
Hazel West ('50)	20-21-13W	640	14,165	1,127,064	2	1	Lans.-K.C.	3,488	6	
			120,238		20		Arbuckle	3,673	5	
Helene ('52)	16-22-12W		no report	24,495			Arbuckle	3,685	10	
Heyen ('43)	24-22-12W	400	69,950	730,350	12		Arbuckle	3,652	2	
Heyen East ('56)	13-22-12W	40	no report	none			Arbuckle	3,633	2	
Hickman ('51)	27-21-14W	640	60,699	912,761	21		Lans.-K.C.	3,522	10	37
							Simpson		6	
Hickman South ('52)	34-21-14W	40	6,214	42,338	1		Lans.-K.C.	3,567	8	37
Hudson ('52)	33-22-12W		Abandoned during 1957				Lans.-K.C.	3,495	5	
Hufford ('48)	33-21-13	440	81,528	1,021,997	17		Lans.-K.C.	3,499		
							Arbuckle	3,755	7	

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Jordan ('36)	15-25-14W	420	53,399	1,008,546	11		Lans.-K.C.	3,722	5	
Kachelman ('50)	7-25-13W	80	10,359	44,288	3		Lans.-K.C.	3,946		
							Viola	4,075		
							Arbuckle	4,294		
Keenan ('57)	20-22-13W	40	943	948	1		Lans.-K.C.	3,572	6	
Kelly ('48)	35-23-12W		Abandoned during 1957				Arbuckle	3,870	27	
Kenilworth ('47)	15-22-13W	400	27,285	513,868	10		Lans.-K.C.	3,505		34
							Arbuckle	3,808		
Kipp ('37)	27-25-14W	300	18,876	697,549	5		Lans.-K.C.	3,827	79	
							Simpson	4,243	6	
Kipp North ('54)	23-25-14W	80	18,404	45,668	2		Lans.-K.C.	3,748	10	32
Kipp Northeast ('46)	23-25-14W	120	11,558	257,466	3		Lans.-K.C.	3,844		32
Kipp Southwest ('57)	28-25-14W	40	no report	none			Lans.-K.C.	3,850	8	
Knoche ('51)	8-24-12W		Abandoned during 1957				Viola	3,810	11	
Knoche South (revived)('57)	17-24-12W	40	2,831	2,831	1		Viola	3,872	5	
Koelsch ('52)	24-24-14W	360	36,643	271,803	9		Lans.-K.C.	3,750	8	35
Koelsch Southeast ('52)	25-24-14W	360	20,880	479,916	12	2	Simpson	4,181	4	41
							Arbuckle	4,187		
Kowalsky* ('41)	32-20-11W	200	37,712	165,853	6		Lans.-K.C.	3,279		50
Kowalsky Southwest ('50)	6-21-11W	360	26,509	230,869	9		Simpson	3,398	23	
							Arbuckle	3,424		
Krankenberg ('56)	19-22-12W	40	1,451	5,510	1		Simpson	3,711	5	
Leesburgh ('38)	12-25-13W	740	42,296	2,648,126	14		Lans.-K.C.	3,837	30	
							Simpson	4,060	24	
							Arbuckle	4,153	10	
Leiss ('56)	23-25-13W	90	13,795	26,004	2		Simpson	4,215	7	
Leo ('50)	7-21-13W	120	5,454	91,460	3	1	Lans.-K.C.	3,475		
							Arbuckle	3,636	4	
Lincoln ('51)	29-21-14W	160	17,130	205,145	4		Lans.-K.C.	3,543	8	
McCandless ('44)	30-25-13W	420	27,946	1,072,021	7		Lans.-K.C.	3,863		
			53,308		8		Simpson	4,251	16	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
McGinty ('50)	13-21-14W		Abandoned during 1957				Lans.-K.C.	3,503	10	
McGinty Northwest ('51)	14-21-14W	40	1,757	32,196	1		Lans.-K.C.	3,483	5	
Macksville East ('54)	14-24-15W	80	10,053	43,154	2		Viola	4,126	20	37
Max ('38)	35-21-12W	5,080	408,576	7,491,232	90	3	Lans.-K.C.	3,356	16	36
							Simpson	3,615	2	
							Arbuckle	3,570	7	
Max North ('55)	27-21-12W		Abandoned during 1957				Arbuckle	3,628	2	
Max South ('50)	15-22-12W		Abandoned during 1957				Lans.-K.C.	3,320	24	
Merle ('49)	32-23-13W	380	5,223	327,193	11	3	Lans.-K.C.	3,669	10	34
Moody ('56)	7-25-14W	200	32,375	41,142	5		Mississippian	4,168	14	
Mopac ('54)	30-24-11W	120	26,274	104,600	7	1	Viola	3,908	5	
Mt. View ('52)	29-22-13W	120	17,335	69,434	3	1	Lans.-K.C.	3,641	8	36
							Arbuckle	3,858		
Mueller ('38)	29-21-12W	4,640	450,136	7,107,399	95	3	Lans.-K.C.	3,356		
							Arbuckle	3,594	8	
Mueller West ('49)	24-21-13W		Combined with Mueler							
Nellie ('48)	28-22-14W		Abandoned during 1957				Lans.-K.C.	3,696		35
Neola ('48)	15-25-11W	80	2,586	36,181	2		Viola	3,921	4	40
Newell ('53)	7-25-11W	160	9,658	55,585	3		Lans.-K.C.	3,537	3	36
							Viola	3,913	3	
North Star ('52)	27-24-12W	560	18,166	322,921	7	1	Viola	3,915	16	40
							Simpson	4,063	9	
North Star North ('53)	21-24-12W		Abandoned during 1957			1	Arbuckle	4,101		40
O'Connor ('48)	8-24-15W	40	1,057	29,125	1		Lans.-K.C.	3,768	11	29
Omlor ('57)	10-22-14W	40	926	926	1		Lans.-K.C.	3,550	9	

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Oscar North ('51)	14-22-14W	420	103,271	593,388	12		Arbuckle	3,780	3	35
Oscar South ('53)	26-22-14W	520	27,871	149,557	9	1	Lans.-K.C.	3,580		
							Arbuckle	3,817	2	
Oscar West ('52)	22-22-14W	900	60,805	786,598	23		Lans.-K.C.	3,593	8	35
Pleasant Grove ('52)	26-22-12W	300	10,651	148,784	6		Lans.-K.C.	3,462	8	37
Pleasant Grove South ('55)	35-22-12W		Abandoned during 1957				Arbuckle	3,611		
Prairie Home ('49)	2-21-13W		Abandoned during 1957				Arbuckle	3,514	3	
Prairie Home South ('53)	11-21-13W	40	1,607	21,783	1		Lans.-K.C.	3,395	3	36
Pritchard* ('44)	34-20-14W	400	61,490	265,201	9	2	Lans.-K.C.	3,483		
							Arbuckle	3,579	4	
Pundsack ('47)	19-21-13W	1,750	145,381	1,554,342	40	2	Lans.-K.C.	3,575	8	
							Arbuckle	3,735	8	
Pundsack North ('50)	18-21-13W	160	19,755	118,096	3		Lans.-K.C.	3,494	8	
							Arbuckle	3,674	7	
Pundsack Northwest ('50)	24-21-14W		Abandoned during 1957				Lans.-K.C.	3,512		
Radium ('53)	7-22-14W		Abandoned during 1957				Lans.-K.C.	3,476		
							Viola	3,775		
Radium Townsite ('53)	5-22-14W	600	8,564	289,249	1		Lans.-K.C.	3,584	6	
			27,041		3		Viola	3,754	12	
			93,081		11		Arbuckle	3,852	20	28
Radke ('53)	25-23-14W	40	2,067	15,503	1		Lans.-K.C.	3,688	12	
Radke East ('54)	24-23-14W	40	2,574	12,203	1		Lans.-K.C.	3,676	4	28
Rattlesnake ('38)	13-24-14W	160	4,725	215,454	3		Lans.-K.C.	3,608	48	
Rattlesnake East ('56)	7-24-13W	200	43,911	70,275	4	1	Lans.-K.C.	3,694	6	
							Mississippian	3,880	4	
Rattlesnake Southeast ('54)	13-24-14W	80	10,853	60,290	2		Lans.-K.C.	3,758	6	
Rattlesnake Southwest ('50)	14-24-14W	40	9,005	102,884	1		Lans.-K.C.	3,760		34

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Rattlesnake West ('44)	11-24-14W	240	8,659	175,814	4		Lans.-K.C.	3,759	7	
							Mississippian	4,025		
Richardson ('30)	36-22-12W	1,560	344,187	13,856,219	66	1	Lans.-K.C.	3,264		
							Arbuckle	3,537	62	
Richland ('44)	27-24-14W		no report	186,258			Mississippian	4,032	20	
							Arbuckle	4,232	15	
Riley ('40)	28-23-11W	40	1,984	147,193	1		Lans. K.C.	3,323	15	
Rose Valley ('52)	36-25-13W	120	4,998	39,613	2		Lans.-K.C.	3,824	6	
							Viola	4,137	13	
Rothgarn ('43)	10-21-13W	600	21,489	360,323	8		Lans.-K.C.	3,369		
							Arbuckle	3,569	5	
Rothgarn Southeast ('50)	14-21-13W	160	22,442	219,547	4		Lans.-K.C.	3,378		37
							Arbuckle	3,544	7	
St. John ('35)	23-24-13W	840	41,470	2,778,607	15		Lans.-K.C.	3,588	32	
							Arbuckle	4,075	12	
St. John North ('52)	20-23-13W	40	182	25,279	1		Lans.-K.C.	3,603	4	37
St. John Northwest ('52)	20-23-13W	120	24,034	86,717	5		Lans.-K.C.	3,644	6	33.2
							Arbuckle	3,956		
St. John Townsite ('44)	33-23-13W	300	9,205	451,103	7	2	Lans.-K.C.		5	
							Arbuckle	3,919	5	
Sandago ('47)	12-21-12W	240	6,589	169,708	5		Arbuckle	3,480	9	32
Sand Hills ('44)	19-21-11W	80	6,277	75,466	2		Simpson	3,481	5	
							Arbuckle	3,548	10	36
Saterlee ('54)	31-24-14W	200					Penn. congl.	4,166	13	35
			997	19,989	1		Mississippian			
			16,426		4		Arbuckle	4,385	4	

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Saundra ('46)	14-21-12W	860	21,179	324,591	10		Lans.-K.C.	3,282			
							Arbuckle	3,546	18		
Seevers ('54)	6-25-13W	80	12,003	55,462	3		Lans.-K.C.	3,893	49	30	
Seevers Northwest ('56)	6-25-13W	350	9,582	82,254	1		Lans.-K.C.	3,826	3		
			56,658		9		Arbuckle	4,192	4		
Shaeffer ('41)	3-21-13W	720	121,613	702,907	18		Lans.-K.C.	3,404			
							Penn. congl.	3,519			
							Simpson	3,536			
							Arbuckle	3,546	4		
Shepherd ('51)	16-22-11W	300	19,363	314,494	7		Arbuckle	3,548	35	40	
Shepherd North ('54)	9-22-11W	120	6,389	51,226	1	1	Lans.-K.C.	3,297	5	40	
							Penn. congl.	3,446	8		
Shepherd Northwest ('56)	8-22-11W	80	10,615	13,702	2		Simpson	3,528	8	40	
							Arbuckle	3,516	12		
Shepherd South ('53)	21-22-11W	80	2,965	31,303	2	1	Arbuckle	3,602	11	40	
Silver Bell ('49)	10-22-13W	200	26,890	120,313	4	1	Lans.-K.C.	3,498		30	
							Arbuckle	3,774	11		
Sittner ('37)	33-21-12W	480	32,434	782,638	12	2	Lans.-K.C.	3,278	36		
							Arbuckle	3,600	9		
Slade ('53)	23-25-12W		Abandoned during 1957				Lans.-K.C.	3,819	5		
Sleeper ('51)	22-22-11W		Abandoned during 1957				Penn. congl.	3,581	9		
Smallwood ('51)	2-22-14W	840	65,407	852,674	20	2	Lans.-K.C.	3,474	29	32	
							Arbuckle	3,576	11		
Snider ('36)	3-21-11W	120	20,699	537,871	3		Simpson	3,362	26		
Snider South ('38)	16-21-11W	500	75,897	1,601,713	9		Simpson	3,402	6	34	
			9,125		1		Arbuckle				
Spangenberg ('43)	21-22-12W		no report	84,508			Arbuckle	3,691	6		
Stafford ('40)	15-24-12W	1,000	29,247	3,666,780	13	1	Viola	3,836	14		
							Arbuckle	3,945	10		
Strobel ('52)	9-22-14W	160	9,006	95,100	4		Lans.-K.C.	3,659	4	37	
							Arbuckle	3,864	8		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Strobel Northwest ('52)	8-22-14W	80	3,011	39,948	2		Simpson	3,852	2	
							Arbuckle	3,874		
Sutton ('54)	21-22-14W	40	18,176	30,962	1		Lans.-K.C.	3,638	3	34
Syms East ('47)	21-21-12W		no report	18,042		1	Arbuckle	3,565	10	37
Syms Southeast ('52)	27-21-12W	80	9,889	63,546	2	1	Arbuckle	3,565	5	
Taylor ('52)	15-21-14W	100	14,384	40,706	2		Lans.-K.C.	3,482	5	
							Simpson	3,688	4	36
Taylor Northeast ('57)	11-21-14W	40	4,013	4,013	1		Lans.-K.C.	3,462	6	
Taylorville ('53)	29-25-12W	40	1,916	25,453	1		Viola	4,006	15	37
Van Lieu ('43)	20-24-13W		no report	206,063			Arbuckle	4,069	11	
Van Winkle ('50)	23-21-14W		Abandoned during 1957				Lans.-K.C.	3,570	4	33
Van Winkle Southeast ('50)	26-21-14W	80	8,736	83,881	2		Lans.-K.C.	3,569	8	
Vogel ('57)	9-25-11W		Abandoned during 1957				Lans.-K.C.	3,524	26	
Wendelburg ('51)	19-23-11W	40	1,015	19,381	1		Arbuckle	3,729	4	37
White Cloud ('56)	28-22-11W	160	9,348	25,897	3	1	Simpson	3,575	5	
							Arbuckle	3,636	2	
Widener ('54)	26-21-12W	240	23,552	112,782	7	1	Arbuckle	3,574	7	41
Wood ('53)	33-22-14W	120	7,522	52,553	3		Lans.-K.C.	3,693	12	
			Abandoned during 1957				Simpson	3,932	50	28
							Arbuckle	3,965		
Zenith-Peace Creek* ('37)	23-24-11W	400	261,271	39,540,784	133	3	Lans.-K.C.	3,481		
							Viola	3,860		
Pools or fields abandoned				291,475						
Total Stafford County		54,840	5,855,899	126,765,181**	1,409	61				

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STANTON COUNTY

Sparks ('54)	34-30-42W	200	5,553	6,339	5		Morrowan	5,254		

SUMNER COUNTY

Alton ('49)	10-35-2W		Abandoned during 1957				Simpson	4,711		
Anness ('37)	2-30-4W		Abandoned during 1957				Simpson	4,394	10	
Anson ('48)	35-30-2W	640	160,262	357,655	25		Lans.-K.C.	3,264		
							Mississippian	3,742	13	
Anson South ('57)	2-31-2W		Combined with Anson							
Ashton ('54)	19-34-2E	160	5,364	38,064	4	1	"Cleveland"	3,210	22	34
Beatie ('56)	21-31-2W	80	10,422	16,138	2		Simpson	4,189	3	
Bellman ('45)	15-30-1E	80	5,779	320,060	2		Simpson	3,798	5	
Bellman West ('57)	16-30-1E	80	6,319	6,319	2		Simpson	3,801	9	
Bitter Creek ('53)	1-35-1E	200	49,670	203,328	10		"Stalnaker"	2,353	13	
							Mississippian	3,500	15	37
Caldwell ('29)	17-35-3W	160	23,434	1,638,063	4		Mississippian	4,403	8	
							Simpson	4,765	19	
Caldwell Northwest ('52)	8-35-3W	40	2,424	58,793	1		Simpson	4,835	20	39
Chicaskia ('54)	5-33-3W		no report	6,113			"Stalnaker"	3,014	3	
							Lans.-K.C.	3,415		40
Churchill ('26)	25-31-2E	880	62,488	19,862,778	22		"Stalnaker"	1,820	25	
							Arbuckle	2,632	24	
Corbin ('48)	23-24-2W		no report	37,286			Simpson	4,475		
Fall Creek ('50)	3-35-3W	800	256,174	2,133,482	24	1	Simpson	4,746	50	46
Gerberding ('54)	6-34-4W	80	22,303	67,898	3		Simpson	4,710	5	35
Guelph ('51)	6-35-1E	160	65,575	1,279,406	10		Lans.-K.C.	3,028	45	45
			119,711		15		Simpson	3,854	10	
			3,490		1		Arbuckle	3,969		
Kerschen ('55)	17-31-3W	600	145,935	244,330	18	1	Lans.-K.C.	3,237		
			5,718		1		Mississippian	3,912	10	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Latta ('27)	9-30-2W	540	36,201	1,462,792	12		Lans.-K.C.	3,042	14	
							Mississippian	3,656	12	
Latta Northwest ('56)	5-30-2W	40	9,286	16,554	1		Kansas City	3,172	4	
Lee ('51)	33-32-2E	200	9,224	101,551	5		Mississippian	3,349	8	
Margaret ('46)	36-32-2E		no report	108,423			Arbuckle	3,474		
Mayfield ('57)	19-32-2W	80	7,636	7,636	2		Simpson	4,278	5	
Meek ('56)	10-35-1E		no report	none			"Cleveland"	3,228	18	
Metz ('51)	7-32-2E	40	1,349	55,925	1	1	Simpson	3,735	6	37
							Arbuckle	3,773	4	
Murphy* ('33)	7-35-3E	2,000	463,323	1,910,432	128		"Layton"	2,808		
							"Bartlesville"	3,472	10	
Norris ('55)	3-34-2E	40	3,203	8,769	1		"Layton"	2,785	3	30
O'Hara ('55)	18-32-1W	280	38,402	70,225	7		Lans.-K.C.	3,256	8	
Oxford ('27)	14-32-2E	800	69,513	16,558,879	26	3	"Hoover"	1,930		
							"Stalnaker"	2,020	16	
							"Layton"	2,510	20	
							Arbuckle	2,890	5	
Oxford West ('26)	17-32-2E	280	25,619	829,707	7		Simpson	3,681		
							Arbuckle		31	
Padgett ('25)	12-34-2E	5,400	151,249	3,079,709	70	1	"Cleveland"	3,095		
							Marmaton	3,187	8	
							"Bartlesville"	3,424		
							Mississippian	3,474	16	
							Simpson	3,744		
Padgett West ('54)	21-34-2E		no runs	9,584	1		"Layton"	2,829	8	34
							Mississippian	3,519		

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Perth ('45)	12-33-2W	520	61,125	1,085,094	9	2	Simpson	4,264	14	41
Portland ('50)	16-34-1E	360	33,264	497,184	5		"Layton"	3,030		
			46,814		4		Simpson	4,002	4	
Portland South ('56)	28-34-1E	80	8,735	12,146	2		"Layton"	3,040		
Priddy ('57)	35-33-1W	40	4,905	4,905	1	1	Simpson	4,332	3	
Rainbow Bend* ('25)	24-33-2E		no report	453,000			Arbuckle			
Rutter ('26)	21-33-2E	420	33,951	171,235	13	1	"Bartlesville"	3,268	10	
							Mississippian	3,283		
							Arbuckle	3,413	10	
Rutter Southwest ('57)	29-33-2E	80	1,787	1,787	2		Arbuckle	3,544	9	
Slate Creek ('52)	9-33-2E	40	3,842	38,766	1		Lans.-K.C.	2,804	12	
Slick-Carson* ('24)	19-32-3E		See Cowley County			2	"Bartlesville"	3,124		
South Haven ('54)	2-35-1W	200	59,292	194,015	5		Simpson	4,189	5	37
State Line ('53)	14-35-2E	3,760	306,318	2,218,003	94	2	"Cleveland"	3,158		
							Mississippian	3,443		
Subera ('57)	22-34-3W	240	32,554	32,554	6		Simpson	4,740	4	
Tate ('50)	31-32-2E		no report	3,171			Simpson	3,726	27	
Val Verde ('45)	23-33-2E	40	361	8,524	1		"Bartlesville"	3,280	15	40
Wellington ('29)	33-31-1W	3,000	372,199	9,374,129	138		"Chat"	3,655	11	
Wellington Northeast ('55)	27-31-1W	340	106,792	272,364	17		Mississippian	3,659	5	
Zoglmann ('51)	8-31-1W		Abandoned during 1957				Simpson	4,036	4	46
Zyba ('37)	7-30-1E	560	27,640	514,202	7		Simpson	3,866	3	30
Zyba Southwest ('44)	22-30-1W	600	119,580	1,385,924	12	1	Simpson	3,918	12	
Pools or fields abandoned				312,979						
Total Sumner County		23,940	2,979,322	67,069,889	722	17				

THOMAS COUNTY

Kindig ('56)	30-8-32W	40	2,773	10,480	1		Cherokee	4,595	31	
Mingo ('52)	19-9-32W	80	1,763	18,128	2		Marmaton	4,414		
							Mississippian	4,680		

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Total Thomas County		120	4,536	28,608	3					
			TREGO COUNTY							
Adair ('53)	21-12-21W	40	2,725	18,547	1		Marmaton	3,879	5	37
Adair Southwest ('56)	28-12-21W	40	2,753	5,755	1		Marmaton	3,856	10	
Cotton ('45)	15-12-21W	40	2,830	43,913	1		Arbuckle	3,958	34	30
Cotton East ('47)	14-12-21W	40	3,357	61,952	1		Arbuckle	3,942	6	40
Coulson ('54)	11-15-22W		no runs	427	1		Cherokee	4,175		
Diebolt* ('53)	33-10-23W	640	124,352	428,765	14		Lans.-K.C.	3,779	6	35
Ellis* ('42)	31-12-20W	1,200	69,143	606,555	14		Lans.-K.C.	3,632	4	
							Arb.-Reagan	3,832	8	
Ellis Northwest ('44)	26-12-21W	160	9,703	232,641	4	1	Arbuckle	3,925	2	
Groff ('52)	26-14-21W	1,200	16,697	532,156	2	3	Lans.-K.C.	3,493	10	36
			118,661		18		Penn. congl.	3,822	10	
Hixson ('53)	19-11-22W		Abandoned during 1957				Marmaton	3,818	8	
Hixson East ('54)	16-11-22W		Abandoned during 1957				Arbuckle	3,939		
Homburg ('55)	11-13-21W	40	2,278	7,869	1		Marmaton	3,800	10	
Kroeger ('56)	36-13-21W	40	279	2,851	1	1	Arbuckle	3,937	4	
			Abandoned during 1957							
Kutina ('53)	29-15-21W	200	49,403	79,323	5		Mississippian	4,151		
Locker ('53)	5-14-21W		Abandoned during 1957				Penn. congl.	4,029	11	36
Newcomer ('56)	12-12-23W	650	171,364	246,552	20		Lans.-K.C.	3,733	3	
Newcomer Northwest ('56)	2-12-23W	400	99,502	118,221	11		Lans.-K.C.	3,763	5	
Nicholson* ('45)	30-11-20W	40	9,392	9,392	1		Arbuckle	3,842	12	34
Nieden ('52)	16-12-23W	80	1,119	25,257	2		Mississippian	3,850	7	36

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Ogallah ('51)	26-12-22W	3,800	666,715	3,685,736	79	2	Arbuckle	3,961	24	
Ogallah Northwest ('57)	21-12-22W	40	1,795	1,795	1		Lans.-K.C.	3,724	3	
Page Creek ('56)	28-15-22W	40	1,232	5,727	1	1	Cherokee	4,260	5	
			Abandoned during 1957							
Rhoden ('56)	24-12-23W	200	37,153	46,432	5		Lans.-K.C.	3,764	6	
Ridgeway ('52)	26-12-21W	460	31,447	254,276	9		Lans.-K.C.	3,693	13	36
							Arbuckle	3,896		
Riga Northeast ('57)	9-13-21W	40	2,191	2,191	1		Arbuckle	3,915	2	
Spaulding South ('54)	1-11-21W	40	770	3,465	1		Lans.-K.C.	3,538	4	
Spring Creek ('51)	32-12-21W	40	93	4,432	1	1	Arbuckle	3,904	4	38
			Abandoned during 1957							
Sunny Slope ('52)	21-14-21W	640	41,019	350,165	12		Marmaton	3,848	14	39
Trico* ('51)	30-10-20W	980	349,922	593,571	43	1	Lans.-K.C.	3,573	7	
							Arbuckle	3,688	7	
Voda ('57)	28-11-24W	40	no report	none			Lans.-K.C.	4,008	4	
Wakeeney ('34)	14-11-23W	640	11,038	894,514	5		Lans.-K.C.	3,619	8	
Wakeeney East ('49)	13-11-23W		Abandoned during 1957				Lans.-K.C.	3,576		
Walz ('50)	12-11-21W	800	89,324	581,800	20	1	Lans.-K.C.	3,428	9	
							Arbuckle	3,666	11	
Walz Northwest ('57)	12-11-21W	80	11,257	11,257	2		Arbuckle	3,693	2	
Pools or fields abandoned				72,795						
Total Trego County		12,650	1,927,514	8,928,332	278	11				

WABAUNSEE COUNTY

Davis Ranch ('49)	33-13-10E	800	2,524	2,049,594	1		Lans.-K.C.	1,850	4	
			7,887		1		"Hunton"	2,929	15	
			220,747		18		Viola	3,201		
Mill Creek ('50)	2-13-10E	160	23,362	230,203	4		Viola	2,923	4	
Newbury ('50)	11-11-11E	240	22,562	249,677	6		Viola	2,901	4	

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TABLE 60.—*Oil production in Kansas during 1957, continued*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
Wheat ('51)	10-15-11E	20	1,869	18,601	1		Simpson	3,230	4	
Woodbury ('51)	11-15-10E	80	17,739	81,619	2		Viola	3,328	5	
Total Wabaunsee County		1,300	296,690	2,637,293 recorded	32					
WICHITA COUNTY										
Carwood ('57)	16-17-37W	40	350	350	1		Marmaton	4,528	4	
WILSON COUNTY										
Altoona ('03)	10-29-16E				99	4	"Squirrel"	650		
a		300	2,256				"Bartlesville"	900		
b		320	3,493							
c		440	3,010							
d		1,500	14,930							
e		80	687							
f		10	50							
g		120	533							
h		320	2,058							
Altoona East	29-17E	480	5,512		30		"Bartlesville"	900		
Benedict	28-15E				34		"Bartlesville"	1,000		
a		80	769							
b		640	8,640							
Buffalo* ('24)	27-16E				109	1	"Bartlesville"	1,025		
a		10	120				Cherokee	1,150		
b		200	8,339							

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c		700	19,884					
d		600	6,485					
e		10	88					
f		10	23					
g		60	962					
Coyville West	27-13E	40	949		4		Cherokee	
Fredonia ('90)	29-15E				18		"Burgess"	1,050
a		40	383					
b		20	271					
c		440	5,962					
d		10	60					
e		20	346					
f		10	59					
Humboldt-Chanute*	28-17E				11		"Bartlesville"	850
a		10	29					
b		60	1,777					
Neodesha*	30-16E				216	4	"Bartlesville"	950
a		40	598					
b		100	2,294					
c		480	42,948					
d		60	569					
e		40	554					
f		60	1,343					
g		6,200	48,773					
h		40	328					
Neodesha East	30-17E	200	572		4		Cherokee	
"Stryker"	28-13E		no report					
Vilas ('05)	27-17E	400	2,236		9	3	"Bartlesville"	1,000
Miscellaneous		60	1,015		3			
Total Wilson County		14,210	188,935	6,148,916 recorded	537	12		

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TABLE 60.—*Oil production in Kansas during 1957, concluded*

Field name and year of discovery	Discovery well location	Area, acres	Oil production, bbl. during 1957	Oil production, bbl. to end, 1957	Producing wells	Wells abd., 1957	Producing zone Name	Depth, ft.	Thickness, ft.	Aver. grav.
WOODSON COUNTY										
Annabelle ('56)	32-25-15E	20	118	572	2		"Squirrel"	1,173	5	
Big Sandy ('23)	23-26-14E	1,200	60,504		68		"Bartlesville"	1,230	50	
Buffalo* ('24)	26-16E				63	1	"Bartlesville"	950		
a		20	274				Cherokee	1,150		
b		400	62,554							
Evans* ('38)	21-23-15E	400	1,993		5		Mississippian	1,540		
"Gordon" ('54)	13-24-15E	600	22,551		21	2	"Squirrel"	1,080	16	
Halligan	30-26-17E	320	3,949		18					
Humboldt-Chanute*	25-17E				36	4	"Bartlesville"	900		
a		10	63							
b		1,100	10,654							
c		400	1,708							
McWherter ('55)	35-26-13E	30	1,684		3		Mississippian	1,417		
Neosho Falls-Leroy* ('05)	35-22-16E				92	4	"Squirrel"	965		
a		440	23,923				Mississippian	1,200		
b		1,200	12,021							
c		600	4,666							
Perry	26-17E	900	30,427		95					
Piqua ('38)	22-24-17E				5		Mississippian	1,190		
a		320	762							
b		40	283							
Quincy* ('32)	14-25-13E				101		"Bartlesville"	1,500		
a		1,200	179,340							
b		40	1,041							
Rose East ('54)	16-26-16E	1,000	65,625		53		"Bartlesville"	1,109	15	

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Silver City ('46)	19-23-15E	600	38,927		20				
Stange		10	77		1		Cherokee		
Steele ('52)	20-23-15E	60	777		2	1	Mississippian	1,525	17
Stephenson			no report						
Toronto*		40	158		2		"Peru"	1,000	
							"Bartlesville"	1,700	
Vernon	23-16E				60		"Squirrel"	1,068	6
a		1,280	25,426				Mississippian	1,420	
b		60	1,948						
c		400	4,067						
d		100	9,191						
Virgil North* ('20)	22-23-13E	760	53,468		36	1	"Bartlesville"	1,585	
							Mississippian	1,840	
Winterscheid*	23-14E				350	2	"Bartlesville"	1,630	15
a		12,000	276,272				Mississippian	1,750	
b		10	334						
Wissman ('36)	3-24-15E	1,500	5,363		14	3	Mississippian	1,520	
Yates Center	28-25-15E				37	1	Mississippian	1,480	
a		800	19,748						
b		120	433						
Miscellaneous		60	641		1				
Total Woodson County		28,040	920,970	9,444,343 recorded	1,085	19			

* Field extends into adjacent county or counties.
** Corrected cumulative.

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TABLE 61.—*Gas production in Kansas during 1957*

Pool or field name and year of discovery	Location of discovery well	Area, acres	Gas production, M cu. ft.** during 1957	Gas production, M cu. ft.** to end, 1957	No. wells	Producing zone: Name	Producing zone: Depth, ft.
ALLEN COUNTY							
Humboldt-Chanute*	26-18E		no report			"Squirrel"	740
						"Bartlesville"	850
Miscellaneous		1,200	113,465		41		
BARBER COUNTY							
Aetna ('35)	13-34-15W	700	528,920	2,791,241†	7	Mississippian	4,850
						Viola	5,215
Aetna Northeast ('56)	9-34-14W		Included with Aetna			Mississippian	4,693
Blunk ('56)	30-34-13W	160	169,668	208,465	4	Mississippian	4,727
Blunk South ('56)	1-35-14W	40	30,321	45,754	1	Mississippian	4,821
Boggs Southwest ('55)	30-33-12W	3,900	11,317,447	20,918,629	30	Mississippian	4,456
Canema ('56)	24-33-11W		no report	none		Mississippian	4,553
Cedar ('57)	25-33-10W		no report	none		Mississippian	4,543
Clara ('44)	2-30-14W		no report	803,532		Marmaton	4,381
						Simpson	4,435
						Viola	4,509
						Arbuckle	4,540
Cottonwood Creek ('48)	21-30-14W		no report	none		Simpson	4,582
Deerhead ('42)	26-32-15W		no report	1,896,083†		Viola	4,931
DeGeer ('48)	2-33-15W		no report	140,442		Mississippian	4,902
						Viola	5,176
Donald ('46)	33-31-15W		no report	none		"Miss. lime"	4,697
Elsea ('56)	27-32-14W	200	524,485	632,217	4	Mississippian	4,662
Elwood ('56)	34-34-13W	240	936,052	1,076,267	5	"Elgin"	3,662
Farley ('56)	32-34-14W	80	121,710	121,710	2	Mississippian	4,742
Forsyth ('55)	17-32-12W		Combined with Medicine Lodge North			Mississippian	4,436
Goemann ('55)	29-32-10W		Included with McGuire			Mississippian	4,433
Hardtner ('54)	31-34-12W	5,400	12,823,595	32,292,682	42	Cherokee	4,791
						Mississippian	4,782
Highway North ('57)	11-32-11W		no report	none		Mississippian	4,403
Highway Northwest ('57)	9-32-11W		Abandoned during 1957			Mississippian	4,377
ILS ('56)	9-31-11W		no report	none		Simpson	4,865
Lake City ('45)	7-31-13W		Included with Skinner			Viola	4,435
Little Bear Creek ('54)	12-32-14W	80	183,646	937,117	2	"Douglas sand"	3,808
						Viola	4,670
McGuire ('56)	24-32-11W	700	2,023,766	2,023,766	15	Mississippian	4,403
Mease ('54)	27-30-11W		Abandoned during 1957			"Douglas sand"	3,759
Medicine Lodge-Boggs ('27)	13-33-13W	13,000	10,984,561	230,000,761	65	"Douglas sand"	3,812
						Mississippian	4,480
						Simpson	4,860
Medicine Lodge North ('54)	25-32-13W	40	22,818	36,445	1	Mississippian	4,480
Medicine Lodge Southwest ('54)	6-34-13W	640	526,976	1,660,043	6	Mississippian	4,885
Mofiett ('55)	9-30-15W	40	115,517	125,443	1	Penn. congl.	4,566
			Abandoned during 1957				
Nippawalla ('51)	13-33-12W		Included with Rhodes			"Douglas sand"	3,659
						Mississippian	4,541
Nurse ('53)	23-31-13W	400	37,998	132,756	4	"Douglas sand"	3,599
Rhodes ('54)	4-33-11W	7,800	11,509,743	20,585,196	28	"Douglas sand"	3,548
			Includes Nippawalla			Mississippian	4,551
Rhodes South ('57)	6-34-11W	700	235,704	235,704	7	Mississippian	4,564
Roundup South ('53)	33-33-11W		no report	none		Mississippian	4,457
Salt Fork ('54)	3-35-15W		no report	none		Marmaton	4,780
Sharon ('55)	13-32-10W	1,400	291,555	623,134	17	Mississippian	4,355
Sharon Northwest ('56)	11-32-10W	600	229,490	529,151	4	Mississippian	4,347
Skinner ('43)	29-31-14W	3,600	629,460	27,343,703	10	"Douglas sand"	4,023
						Lans.-K.C.	4,109
						Marmaton	4,294
						Simpson	4,422
						Viola	4,630
Stumph ('52)	7-32-14W	300	115,655	115,655	4	Marmaton	4,718
Traffas ('55)	6-33-10W		no report	none		Mississippian	4,590
Whelan ('34)	32-31-11W	160	61,404		3	Douglas	3,598
						"Chat"	4,355
Whelan East ('54)	21-31-11W	40	45,033		1	"Douglas sand"	3,746
Wolgamott ('57)	16-35-14W		no report	none		Cherokee	4,865
Pools or fields abandoned				28,238			
Total Barber County		40,220	53,465,524	345,304,134	263		

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TABLE 61.—*Gas production in Kansas during 1957, continued*

Pool or field name and year of discovery	Location of discovery well	Gas production, M cu. ft.** Area, acres	during 1957	to end. 1957	No. wells	Producing zone Name	Depth, ft.
BARTON COUNTY							
Adolph ('47)	16-20-15W		no report	none		Arbuckle	3,734
Ash Creek* ('48)	31-20-15W		Abandoned during 1957			Arbuckle	3,769
Behrens ('44)	6-20-15W		no report				
Behrens Northeast ('55)	29-19-15W		no report	none		Arbuckle	3,639
Bertial ('41)	22-20-15W		no report	896,604		Arbuckle	3,689
Clarence South ('54)	2-20-15W		Abandoned during 1957			Penn. congl.	3,606
Converse ('53)	20-20-15W		no report	none		Arbuckle	3,783
Dundee ('45)	29-20-14W		no report	2,021,092		Arbuckle	3,607
Eberhardt ('35)	14-19-11W		no report	398,567			
Heizer Southwest ('52)	21-19-14W	100	129,070	843,688	2	Penn. congl.	3,496
Krier ('44)	30-16-11W		no report	832,550			
Otis-Albert* ('30)	11-18-16W		Within Kraft-Prusa field Included with Rush County			Neva Reagan	3,507
Pawnee Rock* ('36)	13-20-16W	100	120,000		3		
Rick* ('41)	11-19-11W		no report	403,810		Arbuckle	3,355
Unruh ('45)	24-20-15W	400	202,893	14,524,561	5	Arbuckle	3,641
Miscellaneous		360	102,145		9		
Total Barton County		960	554,108	19,920,872	19		
BUTLER COUNTY							
Andover South*	31-27-3E		no report			"Stalnaker"	2,006
CHASE COUNTY							
Altemus	26-18-8E		no report				
Davis ('29)	18-8E		no report			L. Permian	350-400
Elmdale	19-7E	300	15,299		7	L. Permian	500
						Wabaunsee	800
Hymer	18-7E		no report				
Lipps	32-18-7E		Included with Elmdale				
Neva	19-7E		no report				
Miscellaneous		700	35,648		25		
Total Chase County		1,000	50,947		32		
CHAUTAUQUA COUNTY							
Hewins Northwest ('56)	27-34-9E		no report			Mississippian	2,072
Miscellaneous		400	227,753		12		
CHEROKEE COUNTY							
Miscellaneous		40	2,666		1		
CLARK COUNTY							
Ashland ('51)	35-32-23W	300	80,102	1,785,206	3		
Cavalry Creek ('55)	3-31-21W	100	82,744	228,995	2	Mississippian	5,195
Harper Ranch ('53)	9-34-21W	4,000	1,611,572	1,611,572	6	Morrowan	5,437
Harper Ranch North ('54)	22-33-21W		no report	none		Morrowan	5,318
McKinney* ('50)	2-34-26W	6,000	615,502	1,955,453	12	Mississippian	5,762
Morrison Northeast ('54)	10-32-21W	1,500	757,931	757,931	4	Morrowan	5,193
Snake Creek ('52)	21-34-21W		no report	none		Morrowan	5,452
Tuttle West ('57)	10-35-21W		no report	none		Morrowan	5,625
Total Clark County		11,900	3,147,851	6,339,157	27		
COFFEY COUNTY							
Crandall ('53)	6-23-16E		no report			Mississippian	1,022
Gridley*	22-14E		no report				
Miscellaneous		60	3,236		3		

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TABLE 61.—*Gas production in Kansas during 1957, continued*

Pool or field name and year of discovery	Location of discovery well	Area, acres	Gas production, M cu. ft.** during 1957	to end. 1957	No. wells	Producing zone: Name	Depth, ft.
COMANCHE COUNTY							
Beals ('55)	5-34-17W		no report	none		Lans.-K.C.	4,393
						Simpson	5,670
Robbins Ranch ('53)	23-31-16W	120	162,156	487,020	2	Mississippian	4,915
Tuttle ('57)	6-35-20W		no report	none		Morrowan	5,538
COWLEY COUNTY							
Brown West ('51)	14-31-7E		no report			Douglas	1,568
Burden ('26)	14-31-6E		no report			"Layton"	2,220
						"Bartlesville"	2,900
"Cambridge Southeast"	31-7E		no report				
Estes	32-6E	350	328,825		5	Douglas	1,568
Frog Hollow ('37)	32-5E		no report			"Bartlesville"	3,000
Gibson ('41)	34-3E	400	36,989		4	"Bartlesville"	3,300
Mansur ('49)	31-7E	150	72,557		1	"Layton"	2,170
New Salem ('49)	21-31-5E	80	82,310		1		
Rauckman ('56)	18-34-3E		no report			"Bartlesville"	3,358
School Creek North ('53)	10-32-7E		no report			"Layton"	2,114
Tisdale	32-5E	400	265,326		1		
Trees ('34)	30-4E		no report			"Bartlesville"	2,975
Werner Northeast ('57)	31-32-6E		no report	none		Kansas City	2,437
Wilmot-Floral	31-5E		no report			"Cattleman"	2,880
Winfield	32-4E		no report			"Peacock"	1,400
Miscellaneous		400	1,844,403		19		
Total Cowley County		1,780	2,630,410		33		
CRAWFORD COUNTY							
McCune	30-22E		no report			"Bartlesville"	300
St. Paul-Walnut	29-21E		no report			"Bartlesville"	
Miscellaneous		800	41,192		36		
EDWARDS COUNTY							
Belpre ('42)	8-25-16W	300	72,861	8,154,333	3	Lans.-K.C.	3,800
Bradbridge* ('48)	6-24-15W		no report	none		Lans.-K.C.	3,686
						Arbuckle	4,020
Edstaff ('55)	12-25-16W		no report	none		Penn. congl.	4,202
Edstaff Northwest ('57)	35-24-16W		no report	none		Mississippian	4,286
Embry ('55)	23-24-16W	1,200	1,351,831	1,921,534	12	Mississippian	4,231
						"Kinderhook"	4,292
Embry East ('57)	24-24-16W		no report	none		"Kinderhook"	4,215
McCarty ('54)	31-25-17W	1,000	176,493	176,493	3	Penn. congl.	4,528
McCarty Northeast ('30)	22-25-17W		no report	none		Penn. congl.	4,452
Trousdale South ('56)	33-26-16W	180	28,661	28,661	2	Cherokee	4,472
			Includes Trousdale				
Wokaty ('54)	25-25-17W	40	64,824	64,824	1	Penn. congl.	4,390
Total Edwards County		2,720	1,694,670	10,345,845	21		
ELK COUNTY							
Adams (revived) ('56)	29-29-13E		no report			"Burgess"	1,680
Bush-Denton ('20)	4-30-9E		no report				
Longton ('02)			no report			Kansas City	660
Miscellaneous		400	167,975		17		
ELLSWORTH COUNTY							
Stoltenberg ('47)	18-17-9W		no report	443,891		Shawnee	2,728
FINNEY COUNTY							
Hugoton Gas Area* ('32)	16-25-34W	370,000	43,897,674	295,757,052	530	Chase Group	2,200
Nunn ('38)	27-21-34W		no report	146,075			
Total Finney County		370,000	43,897,674	295,903,127	530		

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TABLE 61.—*Gas production in Kansas during 1957, continued*

Pool or field name and year of discovery	Location of discovery well	Gas production, M cu. ft.** Area, acres	during 1957	to end, 1957	No. wells	Producing zone Name	Depth, ft.
FORD COUNTY							
Helmers ('53)	25-28-21W		no report	none		Mississippian	5,024
Pleasant Valley ('38)	34-27-21W	1,200	394,231		4	Mississippian	4,954
GRAHAM COUNTY							
Law ('51)	34-9-23W		no report	12,656			
GRANT COUNTY							
Hugoton Gas Area* ('30)	12-29-38W	380,000	78,728,061	853,121,161	578	Chase Group	2,200
HAMILTON COUNTY							
Bradshaw ('57)	36-22-41W		no report	none		Chase Group	2,546
Hugoton Gas Area* ('46)	12-26-39W	34,900	4,023,123	26,302,504	37	Chase Group	2,200
HARPER COUNTY							
Hibbord ('57)	23-34-9W		no report	none		Mississippian	4,586
Runnymede ('53)	23-31-6W		no report	none		Simpson	4,648
Sharon Northeast ('57)	5-32-9W	200	96,254	96,254	3	Mississippian	4,330
Spivey-Grabs* ('49)	13-31-9W	5,000	1,933,914	6,073,738	30	Mississippian	4,400
Total Harper County		5,200	2,030,168	6,169,992	33		
HARVEY COUNTY							
Burrton* ('30)	23-23-4W	800	164,538		10	Mississippian	3,298
			Includes Reno County				
Burrton North ('56)	32-22-3W		Included with Burrton			Mississippian	3,280
Burrton Northeast ('42)	3-23-3W		Included with Burrton			Mississippian	3,226
Graber* ('55)	22-1W		no report	141,997		Mississippian	2,958
Sperling ('35)	23-22-2W		no report	7,513,363		"Chat"	2,955
Sperling South			no report	none		Mississippian	2,954
Wali ('51)	25-22-3W		no report	none		Mississippian	3,150
Total Harvey County		800	164,538	9,164,265	10		
HASKELL COUNTY							
Hugoton Gas Area* ('31)	29-30-34W	283,800	32,302,065	314,841,724	438	Chase Group	2,200
JEFFERSON COUNTY							
McLouth		No longer productive; used for gas storage only					
JOHNSON COUNTY							
Miscellaneous		300	26,870		12		
KEARNY COUNTY							
Hugoton Gas Area* ('37)	32-25-35W	423,000	62,972,766	594,005,494	625	Chase Group	2,200
KINGMAN COUNTY							
Basil ('53)	16-29-7W	150	257,435	352,178	3	Mississippian	4,150
Broadway ('48)	21-28-5W	320	216,762	2,237,315	8	Mississippian	
Cunningham* ('31)	7-28-11W	Included with Pratt County				Permian	1,993
						Wabaunsee	2,969
						Viola	4,278
						Arbuckle	4,094

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TABLE 61.—*Gas production in Kansas during 1957, continued*

Pool or field name and year of discovery	Location of discovery well	Area, acres	Gas production, M cu. ft.** during 1957	Gas production, M cu. ft.** to end, 1957	No. wells	Producing zone: Name	Producing zone: Depth, ft.
Dewey ('50)	9-28-5W	1,200	218,642	3,212,149	6	Mississippian	3,801
Dresden ('51)	13-27-10W		no report	3,870			
Gilchrist ('55)	15-30-7W		no report	none		Mississippian	4,084
Goetz ('56)	29-29-9W	160	31,816	341,690	4	Viola	4,408
						Mississippian	4,156
Kingman ('54)	16-27-7W		Abandoned during 1957			Mississippian	3,824
Moorhouse ('57)	20-28-5W		no report	none		Mississippian	3,852
Settle ('56)	18-29-7W	40	79,197	81,613	1	Mississippian	4,110
Spivey-Grabs* ('49)	13-31-9W	8,000	9,200,421	16,188,705	75	Lans.-K.C.	3,876
						Mississippian	4,205
Trenton ('55)	27-29-7W	300	77,110	181,163	3	Mississippian	4,117
Total Kingman County		10,170	10,081,383	22,598,683	100		
KIOWA COUNTY							
Alford ('44)	14-30-19W		no report			Spergen	5,040
Brenham ('47)	29-28-17W		no report			"Miss. chert"	4,841
Glick ('57)	31-30-16W		no report	none		Mississippian	4,880
Greensburg ('56)	35-27-18W	40	3,384	3,384	1	"Kinderhook"	4,742
Greensburg Northeast('56)	17-27-17W		no report	none		Mississippian	4,675
Hardy ('56)	23-28-18W		no report	none		Mississippian	4,804
Haviland ('55)	17-28-16W	160	60,096	124,003	3	"Kinderhook"	4,761
Johannsen ('54)	13-28-19W		no report	none		Mississippian	4,864
Joy Station ('57)	20-28-19W		no report	none		Mississippian	4,920
Kane ('56)	12-30-18W		no report	none		Mississippian	4,908
Nichols ('55)	20-29-18W	3,800	2,674,875	4,896,162	9	Mississippian	4,997
Nichols Southwest ('57)	5-30-18W		no report	none		Mississippian	4,977
Wellsford ('55)	15-28-16W	400	510,987	628,277	2	Marmaton	4,680
						Mississippian	4,729
Total Kiowa County		4,400	3,249,342	5,651,826	15		
LABETTE COUNTY							
Coffeyville-Cherryvale*	32-17E		no report				
Southern Labette County			no report				
Valeda	34-18E		no report				
Miscellaneous		640	69,808		45		
LEAVENWORTH COUNTY							
Linwood ('20)	12-21E		no report			"Squirrel"	600
Roberts-Maywood*	11-22E	400	15,580		7	Knobtown	400
LINN COUNTY							
LaCygne-Cadmus	20-24E	100	4,600†		5†		
McPHERSON COUNTY							
Coons ('40)	13-19-1W		no report			"Chat"	2,897
Doles Park ('47)	12-19-1W		no report			"Chat"	2,843
Graber North ('51)	4-21-1W		no report			Mississippian	2,955
McPherson ('26)	29-18-2W	100	60,069		1	Lans.-K.C.	2,340
						"Chat"	2,967
						Viola	3,140
Ritz-Canton ('29)	12-20-2W	1,500	520,246		10	"Chat"	2,935
Total McPherson County		1,600	580,315		11		
MARION COUNTY							
Lehigh North ('53)	23-19-1E		no report			Mississippian	2,770
Propp ('26)	8-19-4E		no report			Mississippian	
Miscellaneous		500	282,658		10		

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TABLE 61.—*Gas production in Kansas during 1957, continued*

Pool or field name and year of discovery	Location of discovery well	Gas production, M cu. ft.** Area, acres	during 1957	to end 1957	No. wells	Producing zone Name	Depth, ft.
MEADE COUNTY							
Adams Ranch ('45)	8-35-30W	3,000	103,978	675,985	8	Morrowan	5,708
						Mississippian	5,850
Angell ('56)	30-32-29W		no report	none		Morrowan	5,608
Bird ('54)	32-33-30W	380	335,987	335,987	2	Mississippian	5,869
Bruno Northeast ('53)	16-33-30W		no report	none		Morrowan	5,722
Fincham ('56)	14-35-27W	700	120,534	120,534	2	Mississippian	6,275
Hockett ('57)	8-31-29W		no report	none		Morrowan	5,390
						Mississippian	5,430
Horace ('56)	9-34-29W		no report	none		Morrowan	5,815
Kismet East ('53)	30-33-30W	1,000	239,144	699,686	2	Morrowan	5,645
McKinney* ('50)	2-34-26W	10,000	3,645,712	15,910,368	29	Mississippian	5,762
Novinger Northwest ('53)	15-33-30W	700	139,524	386,905	3	Morrowan	5,718
			Includes Novinger				
Plains ('56)	17-32-30W		no report	none		Morrowan	5,611
Sanders ('56)	13-32-29W		no report	none		Mississippian	5,550
Singley ('55)	20-33-29W	3,600	2,159,684	2,938,074	9	Morrowan	5,803
Singley South ('56)	32-33-29W		Combined with Singley			Morrowan	5,810
Stevens ('52)	32-32-30W	3,600	4,313,634	7,442,923	14	Morrowan	5,560
						Mississippian	5,713
Stevens West ('57)	6-33-30W		no report	none		Morrowan	5,596
Total Meade County		22,980	11,058,197	28,510,462	69		
MIAMI COUNTY							
Louisburg	17-25E		no report				
Miscellaneous		160	21,886		9		
MONTGOMERY COUNTY							
"Cavert"			no report				
Coffeyville-Cherryvale* ('02)	33-17E		no report			"Bartlesville"	
Neodesha South			no report				
Miscellaneous		1,600	365,292		57		
MORRIS COUNTY							
Veal ('55)	30-17-7E		no report			Ireland	1,234
Miscellaneous		300	33,715		19		
MORTON COUNTY							
Boehm ('51)	14-33-42W	2,800	2,030,041	8,120,106	8	Morrowan	4,872
Eckhart ('55)	11-35-43W	640	98,306	299,562	1	Morrowan	4,558
Greenwood Gas Area ('51)	14-33-42W	100,000	49,764,378	132,946,913	222	Wabaunsee	2,777
						Shawnee	3,069
						Lans.-K.C.	3,534
Hugoton Gas Area* ('30)	24-34-40W	203,000	28,585,767	268,991,922	300	Chase Group	2,200
Patsy ('57)	16-31-41W		no report	none		Morrowan	5,362
Reyer ('57)	17-32-43W		no report	none		Marmaton	3,993
Richfield ('48)	17-32-40W	6,400	8,867,747	11,528,134	11	Atokan	4,990
						Morrowan	5,397
Sparks*	34-30-42W		Included with Stanton County			Morrowan (Keyes)	5,254
Sparks South ('57)	23-31-42W		no report	none		Morrowan	5,196
Taloga ('55)	34-34-42W	3,000	8,149,575	17,348,972	18	Morrowan	4,428
						Cherokee	3,894
Total Morton County		315,840	97,495,814	439,235,609	569		
NEOSHO COUNTY							
Erlton	28-18E		no report				
Miscellaneous		600	242,651		84		

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TABLE 61.—*Gas production in Kansas during 1957, continued*

Pool or field name and discovery	Location of discovery well	Area, acres	Gas production, M cu. ft.** during 1957	Gas production, M cu. ft.** to end, 1957	No. wells	Producing zone: Name	Producing zone: Depth, ft.
PAWNEE COUNTY							
Ash Creek* ('48)	31-20-15W		no report			Arbuckle	3,769
Benson ('45)	30-23-15W	300	268,071		2	Arbuckle	4,048
			Includes Zook				
Evers ('51)	36-21-16W		no report	850,468		Arbuckle	3,908
Evers South ('56)	12-22-16W		no report	none		Arbuckle	3,920
Garfield ('54)	35-22-17W	280	243,982	243,982	3	Penn. congl.	4,152
Hearn ('53)	35-23-15W		no report	none		Lans.-K.C.	3,833
						Simpson	4,106
Hearn North ('55)	23-23-15W		no report	none		Simpson	4,084
Larned ('49)	28-21-16W		no report			Arbuckle	3,877
Pawnee Rock ('36)	19 & 20-15 & 16W	700	2,700,000†		21†	Arbuckle	3,832
Ryan*	35-19-16W	100	140,000†		3†	Reagan	3,507
Shady ('45)	34-22-16W		no report	3,992,596		Arbuckle	4,063
Shady North ('55)	14-22-16W		no report	none		Arbuckle	4,043
Shady Southwest ('53)	3-23-16W		no report	none		Arbuckle	4,094
Snowberger ('57)	29-22-16W		no report	none		Penn. congl.	4,112
Sweeney ('53)	8-21-15W		no report			Penn. congl.	3,727
						Arbuckle	3,792
Zook ('42)	16-23-16W		Included with Benson			Simpson	4,028
						Arbuckle	4,066
Total Pawnee County		1,380	3,352,053	5,087,046	29		
PRATT COUNTY							
Barnes ('52)	25-27-12W		Abandoned during 1957			Simpson	4,328
Carver-Robbins ('55)	21-27-15W		no report	none		Penn. congl.	4,472
Chance ('46)	4-27-13W	240	63,293		3		
Chitwood ('43)	23-28-12W		no report	10,089,598		Viola	4,340
Coats West ('55)	24-19-14W		Abandoned during 1957			Lans.-K.C.	4,216
Cullison ('56)	25-28-15W		no report	none		Mississippian	4,543
Cunningham* ('31)	7-28-11W	8,000				Permian	1,993
						Wabaunsee	2,969
			1,094,990		30	Lans.-K.C.	
			400,694		5	Viola	4,278
			40,092		1	Arbuckle	4,094
			Includes Kingman County				
Iuka-Carmi ('42)	29-26-12W	680	209,165	3,857,958	6	Viola	4,122
Lion ('53)	29-27-11W		Abandoned during 1957			Viola	4,323
Shriver ('49)	27-29-14W		no report	104,191			
Stark ('41)	13-26-12W		no report			Viola	4,121
Ward ('41)	11-26-12W		no report			Viola	4,129
Total Pratt County		8,920	1,808,234	14,051,747	45		
RENO COUNTY							
Burrton* ('30)	23-23-4W		Included with Harvey County			Mississippian	3,298
Lerado ('37)	10-26-9W	700	675,730	3,491,466	12	Mississippian	3,925
						Viola	4,128
Lerado Southwest			no report	none		Mississippian	3,883
Yoder ('35)	34-24-5W		no report			"Chat"	3,402
Zenith-Peace Creek* ('37)	23-24-11W		no report			Viola	3,860
Total Reno County		700	675,730	3,727,938	12		
RICE COUNTY							
Alden ('37)	22-21-9W		Abandoned during 1957			"Misener"	3,317
Bredfelt ('48)	7-18-9W		no report	165,890		Arbuckle	3,226
Chase-Silica ('36)	6-19-9W		no report	1,835,285		Arbuckle	3,192
Cow Creek (revived) ('57)	28-18-9W		no report	none		Lans.-K.C.	2,956
Humphreys ('56)	3-21-8W	160	164,217	164,217	4	Penn. congl.	3,272
						Mississippian	3,278
Lyons ('88)	35-19-8W		no report	14,096,212		Simpson	3,290
						Arbuckle	3,277
Lyons Southwest ('55)	22-20-8W	40	49,070		1	Penn. congl.	3,251
Orth ('33)	27-18-10W		no report			Lans.-K.C.	2,906
Quivira ('47)	36-19-9W		Abandoned during 1957			Tarkio	2,117
Sterling ('51)	4-22-8W	200	12,567	122,741	4	Mississippian	3,385
Union ('50)	28-20-8W	400	301,678		4	Penn. congl.	3,275
Miscellaneous		400	23,604		8		
Pools or fields abandoned				15,686,133			
Total Rice County		1,200	551,136	32,070,478	21		

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TABLE 61.—*Gas production in Kansas during 1957, continued*

Pool or field name and year of discovery	Location of discovery well	Area, acres	Gas production, M cu. ft.** during 1957	to end. 1957	No. wells	Producing zone Name	Depth, ft.
RUSH COUNTY							
Lohrey ('56)	35-17-17W	120	308,020	308,020	3	Penn. congl.	3,563
						Granite wash	3,578
Otis-Albert* ('30)	11-18-16W	5,600	741,560		19	Neva	
Reichel ('53)	23-17-17W	200	534,483	1,916,264	4	Topeka	3,006
						Lans.-K.C.	3,330
Rothe ('55)	35-17-16W		no report	none		Lans.-K.C.	3,446
Ryan*	35-19-16W	1,000	1,239,131†		23†	Reagan	3,507
Ryan East ('54)	36-19-16W		no report	none		Arbuckle	3,648
Total Rush County		6,920	2,823,194	2,224,284	49		
RUSSELL COUNTY							
Heim Northeast ('57)	14-14-12W		no report	none		Fort Riley	1,530
Miscellaneous			31,710		4		
SCOTT COUNTY							
Keystone ('50)	25-18-32W		no report	45,122			
SEDGWICK COUNTY							
Bartholomew ('46)	30-27-4W	600	76,154		11	Kansas City	3,270
						"Miss. lime"	3,732
Derby ('37)	32-28-2E		No longer productive; used for gas storage only			"Stalnaker"	2,215
						Lans.-K.C.	2,228
Gladys South ('56)	5-29-1E	40	1,155	74,499	1	Mississippian	3,194
Schulte ('49)	7-28-1W		no report	1,287,655		Mississippian	3,349
Total Sedgwick County		640	77,309	1,362,154	12		
SEWARD COUNTY							
Blue Bell ('53)	33-34-31W		no report	none		Mississippian	5,959
Blue Bell Northwest ('54)	20-34-31W		no report	none		Mississippian (Chesteran)	5,947
Hawks ('52)	18-35-31W		no report	none		Morrowan	5,927
Holt ('54)	28-32-34W	200	1,152,958	1,152,958	3	Topeka	3,820
Hugoton Gas Area* ('22)	3-35-34W	238,000	25,056,544	201,897,782	332	Chase Group	2,200
Kismet Northwest ('53)	10-33-31W		no report	none		Morrowan	5,584
Liberal-Light ('51)	11-35-32W	2,400	1,283,062	21,376,407	11	Morrowan	5,906
Liberal Southeast ('47)	15-35-33W	1,100	1,680,403	17,133,568	5	"Penn. sand"	6,202
Massoni ('55)	5-33-31W	600	213,958	224,070	2	Toronto	4,270
Plains West ('56)	16-32-31W		no report	none		Morrowan	5,600
Shuck ('55)	20-33-34W	400	208,212	208,212	1	Morrowan	5,987
Thirty-one ('53)	18-31-31W	400	191,283	683,920	1	Morrowan	5,448
Wide Awake ('54)	4-35-34W	400	94,330	340,327	1	Toronto	4,410
						Mississippian	6,168
Total Seward County		243,500	29,880,750	243,017,244	356		
STAFFORD COUNTY							
Bradbridge* ('48)	6-24-15W		no report	none		Arbuckle	4,020
Farmington ('48)	27-24-15W	400	513,526		8	Mississippian	4,207
Farmington North ('56)	23-24-15W		no report	none		"Kinderhook"	4,120
Farmington Northwest ('56)	30-24-15W		no report	none		"Kinderhook"	4,272
Farmington West ('52)	6-25-15W		no report	none		"Penn. sand"	4,164
Gates ('50)	26-21-13W	100	72,235	339,191	1	Lans.-K.C.	3,473
Hill ('52)	11-23-12W		Abandoned during 1957			Lans.-K.C.	3,447
Knoche ('51)	8-24-12W		Abandoned during 1957			Viola	3,810
Macksville ('47)	3-24-15W		no report	9,759,791		Lans.-K.C.	
						Arbuckle	4,107
O'Connor ('47)	16-24-15W		no report	none		Arbuckle	4,061
Rattlesnake East ('56)	7-24-13W		no report	none		Mississippian	3,880
Van Lieu ('43)	20-24-13W	160	242,106	242,106	2	Arbuckle	4,069
Zenith-Peace Creek* ('37)	23-24-11W		no report	none		Viola	3,860
Pools or fields abandoned				1,208,546			
Total Stafford County		660	827,867	11,549,634	11		

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TABLE 61.—*Gas production in Kansas during 1957 concluded*

Pool or field name and year of discovery	Location of discovery well	Area, acres	Gas production, M cu. ft.** during 1957	Gas production, M cu. ft.** to end, 1957	No. wells	Producing zone: Name	Producing zone: Depth, ft.
STANTON COUNTY							
Hugoton Gas Area* ('44)	32-30-39W	169,500	15,449,527	120,895,635	235	Chase Group	2,200
Sparks* ('54)	34-30-42W	3,600	4,693,928	6,473,334	16	Morrowan (Keyes)	5,254
			Includes Morton County				
Sparks East ('57)	29-30-41W		no report	none		Morrowan	5,152
Total Stanton County		173,100	20,143,455	127,368,969	251		
STEVENS COUNTY							
Hanke ('56)	6-35-36W		no report	none		Morrowan	6,267
Hugoton Gas Area* ('27)	31-33-37W	601,000	105,873,672	1,584,640,292	732	Chase Group	2,200
Panoma ('56)	12-31-38W		no report	none		Council Grove	2,843
Total Stevens County		601,000	105,873,672	1,584,640,292	732		
SUMNER COUNTY							
Bitter Creek ('53)	1-35-1E		no report	none		"Stalnaker"	2,364
Chicaskia			no report	none		"Stalnaker"	3,014
Fall Creek ('50)	3-35-3W		no report			Simpson	4,746
Padgett ('24)	23-34-2E		no report			"Miss. lime"	3,474
						Marmaton	3,187
State Line ('53)	15-35-2E		no report	none		"Bartlesville"	3,446
Wellington ('29)	33-31-1W		No longer productive; used for gas storage only			"Chat"	3,655
Miscellaneous		600	33,163		1+		
WALLACE COUNTY							
Sexson ('56)	19-13-42W		no report	none		Morrowan	5,008
WILSON COUNY							
Altoona-Earlton	29-16E		no report				
Neodesha*	30-16E		no report				
Miscellaneous		800	205,668		59		
WOODSON COUNTY							
Gordon ('54)	13-24-15E		no report			"Squirrel"	1,08
Vernon	23-16E		no report				
Miscellaneous		400	145,511		13		
WYANDOTTE COUNTY							
Roberts-Maywood*	11-23E	Included with Leavenworth County				"Peru" "Squirrel"	

* Field extends into adjacent county or counties.
** All figures at base of 14.65 psia.
† Estimated.

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BIBLIOGRAPHY

The following list includes all reports on oil and gas developments published by the State Geological Survey and reports to which reference has been made in the text.

ABERNATHY, G. E. (1939) Oil and gas exploration map, Labette County, Kansas: Kansas Geol. Survey, scale 1 inch to 1¼ miles.

——— (1940) Oil and gas in Montgomery County, Kansas: Kansas Geol. Survey Bull. 31, p. 1-29.

——— (1948) Ground waters available for water-flooding oil projects in southeastern Kansas: Kansas Acad. Sci. Trans., v. 51, p. 125-130.

AMERICAN PETROLEUM INSTITUTE—AMERICAN GAS ASSOCIATION (1957) Proved reserves of crude oil, natural gas liquids, and natural gas: v. 12, p. 1-23.

BASS, N. W. (1929) The geology of Cowley County, Kansas: Kansas Geol. Survey Bull. 12, p. 1-203.

——— (1936) Origin of the shoestring sands of Greenwood and Butler Counties, Kansas: Kansas Geol. Survey Bull. 23, p. 1-135.

BOUCHTON, C. W. (1920) Elk City gas field: Kansas Geol. Survey Bull. 5, p. 1-31.

CHARLES, H. H. (1927) Oil and gas resources of Kansas, Anderson County: Kansas Geol. Survey Bull. 6, pt. 7, p. 1-95.

COLLINS, J. B. (1947) Subsurface geologic cross section from Trego County, Kansas, to Cheyenne County, Colorado: Kansas Geol. Survey, Oil and Gas Investi. 5, Cross Sec., p. 1-8.

EDSON, F. C. (1945) Subsurface geologic cross section from Ford County to Wallace County, Kansas: Kansas Geol. Survey, Oil and Gas Investi. 1, Cross Sec.

——— (1947) Subsurface geologic cross section from Ford County, Kansas, to Dallam County, Texas: Kansas Geol. Survey, Oil and Gas Investi. 3, Cross Sec.

EVERETT, J. P., and WEINAUG, C. F. (1955) Physical properties of eastern Kansas crude oils: Kansas Geol. Survey Bull. 114, pt. 7, p. 197-221.

FATH, A. E. (1921) Geology of the El Dorado oil and gas field: Kansas Geol. Survey Bull. 7, p. 1-187.

FOLGER, ANTHONY (1933) Development of the oil and gas resources of Kansas in 1928 and 1929: Kansas Geol. Survey, Min. Res. Circ. 2, p. 1-105.

GOEBEL, E. D. (1953) The petroleum industry in Kansas: Kansas Geol. Survey, Oil and Gas Investi. 10, Map.

——— and others (1956) Oil and gas developments in Kansas during 1955: Kansas Geol. Survey Bull. 122, p. 1-249.

——— and others (1957) Oil and gas developments in Kansas during 1956: Kansas Geol. Survey Bull. 128, p. 1-250.

GRANDONE, PETER (1944) History of water flooding of oil sands in Kansas: U. S. Bur. Mines, Rept. Investi. 3761, p. 1-146.

HALL, R. H. (1933) Development of the oil and gas resources of Kansas in 1930: Kansas Geol. Survey, Min. Res. Circ. 2, p. 107-174.

HAWORTH, ERASMUS (1898) Mineral resources of Kansas, 1897: Kansas Univ. Geol. Survey, p. 1-98.

——— (1899) Mineral resources of Kansas, 1898: Kansas Univ. Geol. Survey, p. 1-27.

——— (1900) Mineral resources of Kansas, 1899: Kansas Univ. Geol. Survey, p. 1-67.

——— (1902) Mineral resources of Kansas, 1900 and 1901: Kansas Univ. Geol. Survey, p. 1-78.

——— (1903) Mineral resources of Kansas, 1902: Kansas Univ. Geol. Survey, p. 1-135.

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——— (1904) Mineral resources of Kansas, 1903: Kansas Univ. Geol. Survey, p. 1-50.
——— (1908) Special report on oil and gas: Kansas Univ. Geol. Survey, v. 9, p. 1-586.
JEWETT, J. M. (1940) Oil and gas in Linn County, Kansas: Kansas Geol. Survey Bull. 30, p. 1-29.
——— (1949) Oil and gas in eastern Kansas: Kansas Geol. Survey Bull. 77, p. 1-308.
——— (1951) Geologic structures in Kansas: Kansas Geol. Survey Bull. 90, pt. 6, p. 105-172.
——— (1954) Oil and gas in eastern Kansas: Kansas Geol. Survey Bull. 104, p. 1-397.
———, and ABERNATHY, G. E. (1945) Oil and gas in eastern Kansas: Kansas Geol. Survey Bull. 57, p. 1-244.
KEPLINGER, C. H., WANENMACHER, J. M., and BURNS, K. R. (1948) Hugoton gas field of Kansas, Oklahoma, and Texas: presented at Interstate Oil Compact Comm. meeting, Wichita, Kansas, Dec. 9-11.
KEROHER, R. P., and KIRBY, J. J. (1948) Upper Cambrian and Lower Ordovician rocks in Kansas: Kansas Geol. Survey Bull. 72, p. 1-140.
KESLER, L. W. (1928) Oil and gas resources of Kansas in 1927: Kansas Geol. Survey, Min. Res. Circ. 1, p. 1-60.
KOESTER, E. A. (1934) Development of the oil and gas resources of Kansas in 1931 and 1932: Kansas Geol. Survey, Min. Res. Circ. 3, p. 1-76.
LANDES, K. K., and JEWETT, J. M. (1939) Oil and gas seeps in Smith County, Kansas: Kansas Geol. Survey, Min. Res. Circ. 12, p. 1-10.
LANDES, K. K., and KEROHER, R. P. (1938) Geology and oil and gas resources of Rush County: Kansas Geol. Survey, Min. Res. Circ. 4, p. 1-31.
——— (1939) Geology and oil and gas resources of Logan, Gove, and Trego Counties, Kansas: Kansas Geol. Survey, Min. Res. Circ. 11, p. 1-45.
LEE, WALLACE (1941) Preliminary report on the McLouth gas and oil field, Jefferson and Leavenworth Counties, Kansas: Kansas Geol. Survey Bull. 38, pt. 10, p. 261-284.
——— (1943) Stratigraphy and structural development of the Forest City Basin in Kansas: Kansas Geol. Survey Bull. 51, p. 1-142.
——— (1949) Subsurface geologic cross section from Barber County to Saline County, Kansas: Kansas Geol. Survey, Oil and Gas Investi. 8, Cross Sec., p. 1-16.
——— (1953) Subsurface geologic cross section from Meade County to Smith County, Kansas: Kansas Geol. Survey, Oil and Gas Investi. 9, Cross Sec., p. 1-23.
——— (1954) Thickness maps as criteria of regional structural movements: Kansas Geol. Survey Bull. 109, pt. 5, p. 65-80.
——— (1956) Stratigraphy and structural development of the Salina Basin area: Kansas Geol. Survey Bull. 121, p. 1-167.
———, LEATHEROCK, CONSTANCE, and BOTINELLY, THEODORE (1948) Stratigraphy and structural development of the Salina Basin of Kansas: Kansas Geol. Survey Bull. 74, p. 1-155.
LEE, WALLACE, and MERRIAM, D. F. (1954) Preliminary study of the structure of western Kansas: Kansas Geol. Survey, Oil and Gas Investi. 11, maps, Cross Sec., p. 1-23.
——— (1954a) Cross sections in eastern Kansas: Kansas Geol. Survey, Oil and Gas Investi. 12, Cross Sec., p. 1-8.
LEE, WALLACE, and others (1946) Structural development of the Forest City Basin of Missouri, Kansas, Iowa, and Nebraska: U. S. Geol. Survey, Oil and Gas Investi., Prelim. Map 48, sheets 1-7.
LEE, WALLACE, and PAYNE, T. G. (1944) McLouth gas and oil field, Jefferson and Leavenworth Counties, Kansas: Kansas Geol. Survey Bull. 53, p. 1-195.

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MAHER, J. C. (1946) Subsurface geologic cross section from Ness County, Kansas, to Lincoln County, Colorado: Kansas Geol. Survey, Oil and Gas Investi. 2, Cross Sec., p. 1-12.

——— (1947) Subsurface geologic cross section from Scott County, Kansas, to Otero County, Colorado: Kansas Geol. Survey, Oil and Gas Investi. 4, Cross Sec., p. 1-11.

MERRIAM, D. F. (1955) Stone Corral structure as an indicator of Pennsylvanian structure in central and western Kansas: Kansas Geol. Survey Bull. 114, pt. 4, p. 129-152.

———, and ATKINSON, W. R. (1955) Tectonic history of the Cambridge Arch in Kansas: Kansas Geol. Survey, Oil and Gas Investi. 13, Maps, Cross Sec., p. 1-28.

MERRIAM, D. F., and GOEBEL, E. D. (1954) The geology of the Norton oil field, Norton County, Kansas: Kansas Geol. Survey Bull. 109, pt. 9, p. 125-152.

MOORE, J. I. (1938) Secondary recovery of petroleum, bibliography: Kansas Geol. Survey Bull. 25, p. 1-103.

MOORE, R. C. (1920) Oil and gas resources of Kansas, general geology of oil and gas: Kansas Geol. Survey Bull. 6, pt. 1, p. 1-83.

——— (1920a) Oil and gas resources of Kansas, geology of Kansas: Kansas Geol. Survey Bull. 6, pt. 2, p. 1-98.

———, and BOUGHTON, C. W. (1921) Oil and gas resources of Kansas, Wilson and Montgomery Counties: Kansas Geol. Survey Bull. 6, pt. 6, p. 1-32.

MOORE, R. C., and ELLEDGE, E. R. (1920) Oil and gas resources of Kansas, Allen and Neosho Counties: Kansas Geol. Survey Bull. 6, pt. 5, p. 1-22.

MOORE, R. C., and HAYNES, W. P. (1917) Oil and gas resources of Kansas: Kansas Geol. Survey Bull. 3, p. 1-391.

MOORE, R. C., and others (1951) The Kansas rock column: Kansas Geol. Survey Bull. 89, p. 1-132.

——— (1951a) Geology, mineral resources, and ground-water resources of Chase County, Kansas: Kansas Geol. Survey v. 11, p. 1-48.

NIXON, E. K. (1948) The petroleum industry in Kansas: Kansas Geol. Survey, Oil and Gas Investi. 7, map.

OCKERMAN, J. W. (1935) Subsurface studies in northeastern Kansas: Kansas Geol. Survey Bull. 20, p. 1-78.

O'CONNOR, H. G., GOEBEL, E. D., and PLUMMER, NORMAN (1953) Geology, mineral resources, and ground-water resources of Lyon County, Kansas: Kansas Geol. Survey v. 12, p. 1-59.

O'CONNOR, H. G., and others (1955) Geology, mineral resources, and ground-water resources of Osage County, Kansas: Kansas Geol. Survey v. 13, p. 1-50.

SCHOEWE, W. H. (1956) The mineral industry in Kansas, 1950-1954: Kansas Geol. Survey Bull. 119, pt. 4, p. 105-174.

——— (1956) The mineral industry in Kansas in 1955: Kansas Geol. Survey Bull. 119, pt. 8, p. 267-320.

——— (1957) The mineral industry in Kansas in 1956: Kansas Geol. Survey Bull. 127, pt. 6, p. 179-229.

SCHENKEL, C. W., JR. (1955) Geology of the Lost Springs pools area, Marion and Dickinson Counties, Kansas: Kansas Geol. Survey Bull. 114, pt. 6, p. 168-193.

SMITH, R. K., and ANDERS, E. L. (1951) The geology of the Davis Ranch oil pool, Wabaunsee County, Kansas: Kansas Geol. Survey Bull. 90, pt. 2, p. 13-52.

STEPHENSON, E. A., and MOORE, J. I. (1941) The Otis gas and oil pool, Rush and Barton Counties, Kansas: Kansas Geol. Survey Bull. 38, pt. 12, p. 345-388.

VER WIEBE, W. A. (1938) Oil and gas resources of western Kansas: Kansas Geol. Survey, Min. Res. Circ. 10, p. 1-179.

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——— (1939) Western Kansas oil and gas developments during 1938: Kansas Geol. Survey, Min. Res. Circ. 13, p. 1-106.
——— (1940) Exploration for oil and gas in western Kansas during 1939: Kansas Geol. Survey Bull. 28, p. 1-106.
——— (1941) Exploration for oil and gas in western Kansas during 1940: Kansas Geol. Survey Bull. 36, p. 1-109.
——— (1942) Exploration for oil and gas in western Kansas during 1941: Kansas Geol. Survey Bull. 42, p. 1-123.
——— (1943) Exploration for oil and gas in western Kansas during 1942: Kansas Geol. Survey Bull. 48, p. 1-88.
——— (1944) Exploration for oil and gas in western Kansas during 1943: Kansas Geol. Survey Bull. 54, p. 1-104.
——— (1945) Exploration for oil and gas in western Kansas during 1944: Kansas Geol. Survey Bull. 56, p. 1-112.
——— (1946) Exploration for oil and gas in western Kansas during 1945: Kansas Geol. Survey Bull. 62, p. 1-112.
——— (1947) Exploration for oil and gas in western Kansas during 1946: Kansas Geol. Survey Bull. 68, p. 1-111.
———, and others (1948) Oil and gas developments in Kansas during 1947: Kansas Geol. Survey Bull. 75, p. 1-230.
——— and others (1949) Oil and gas developments in Kansas during 1948: Kansas Geol. Survey Bull. 78, p. 1-186.
——— and others (1950) Oil and gas developments in Kansas during 1949: Kansas Geol. Survey Bull. 87, p. 1-176.
——— and others (1951) Oil and gas developments in Kansas during 1950: Kansas Geol. Survey Bull. 92, p. 1-187.
——— and others (1952) Oil and gas developments in Kansas during 1951: Kansas Geol. Survey Bull. 97, p. 1-188.
——— and others (1953) Oil and gas developments in Kansas during 1952: Kansas Geol. Survey Bull. 103, p. 1-201.
——— and others (1954) Oil and gas developments in Kansas during 1953: Kansas Geol. Survey Bull. 107, p. 1-204.

WEINAUG, C. F. (1951) Physical properties of eastern Kansas crude oils—a preliminary report: Kansas Geol. Survey Bull. 90, pt. 4, p. 69-76.

WINCHELL, R. L. (1957) Relationship of the Lansing Group and the Tonganoxie ("Stalnaker") Sandstone in South-Central Kansas: Kansas Geol. Survey Bull. 127, pt. 4, p. 123-152.

WORLD OIL (1951) Natural gasoline, increase largest on record: v. 132, no. 3, p. 154-155.

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EASTERN KANSAS OIL-PRODUCING AREAS

December 31, 1957

State Geological Survey of Kansas

Bulletin 133 Plate 1

EXPLANATION

- Oil field
- Oil field discovered in 1957
- Dry wildcats and total depth (recorded) 1957

WASHINGTON CO. · MARSHALL CO. · NEMAHA CO. · BROWN CO. · DONIPHAN CO. · ATCHISON CO. · JACKSON CO. · POTTAWATOMIE CO. · RILEY CO. · CLAY CO. · GEARY CO. · SHAWNEE CO. · WABAUNSEE CO. · DICKINSON CO. · MORRIS CO. · OSAGE CO. · LYON CO. · CHASE CO. · COFFEY CO. · MARION CO. · BUTLER CO. · GREENWOOD CO. · ELK CO. · WOODSON CO. · ALLEN CO. · ANDERSON CO. · FRANKLIN CO. · MIAMI CO. · JEFFERSON CO. · LEAVENWORTH CO. · WYANDOTTE CO. · DOUGLAS CO. · JOHNSON CO. · LINN CO. · BOURBON CO. · CRAWFORD CO. · CHEROKEE CO. · NEOSHO CO. · LABETTE CO. · MONTGOMERY CO. · WILSON CO. · CHAUTAUQUA CO. · COWLEY CO.

MARYSVILLE · WASHINGTON · SENECA · HIAWATHA · TROY · HOLTON · ATCHISON · CLAY CENTER · WESTMORELAND · MANHATTAN · JUNCTION CITY · ABILENE · ALMA · NEWBURY · COUNCIL GROVE · LYNDON · OTTAWA · TOPEKA · LAWRENCE · OLATHE · LEAVENWORTH · OSKALOOSA · KANSAS CITY · MARION · COTTONWOOD FALLS · EMPORIA · HOWARD · BURLINGTON · EUREKA · YATES CENTER · INDEPENDENCE · IOLA · CHANUTE · GARNETT · MOUND CITY · FREDONIA · ERIE · PARSONS · OSWEGO · COLUMBUS · FORT SCOTT · GIRARD · WINFIELD · EL DORADO

Livengood · Sabetha · Strahm E · Strahm · Griffith · Newbury · Mill Creek · Davis Ranch · Bonaccord NE · Bonaccord · Ash Grove · Woodbury · Wheat · John Creek · Lost Springs NW · Lost Springs NE · Three Mile Creek · Three Mile Creek S · Burdick · Nelson W · Lost Springs · Lost Springs SE · Melcher · Antelope · Antelope SE · Propp · Beauty S · Quarry Siding · Quarry Siding SE · Comiskey NE · Fanska · Youk · Durham · Ratzlaff · Hillsboro · Lehigh N · Lehigh · French Creek · Unger · Wenger · Covert-Sellers · Fairplay · Lalouette · Doyle Creek · Peabody · Shank · Elbing N · Edmonds · Elbing · Elbing E · Hazlett · Flint · Mellor · DeGraff · Potwin · McCann · Edgecomb · Murdock · Pierce NW · Allen-Robinson · Pierce W · Pierce · White-Water · Phares · Parsley · Rombo · Benton · Butwick · Towanda · El Dorado · Smock-Sluss · Pontiac SW · Garden · Dixon · Reynolds-Schaffer · Gelwick · Augusta N · Bausinger · Haverhill · Leon · Kramer-Stern · Keighley · Four Mile Creek · Salter · Augusta · Hickory Creek · Fox-Bush · DeMoss · Douglass · Muddy Creek · Asmusson · Fox Bush W · Snowden-McSweeney · Mt. Taber · Combs NE · Steinhoff · Rock N · Combs · Bruce Trees · Rock · Couch · Udall · David · Dunbar · Salem · Smith · Clark · Churchill NE · Weathered · Eastman · Deichman · Wilmot-Floral · Burden · Church · Mansur · Hittle · Elrod · Biddle · State · Henderson · Stick-Carson · Frog Hollow · Frog Hollow E · Winfield · Winfield S · Turner · Turner W · Werner NE · Werner · Stayton · Stayton S · Centennial N · Graham · Thurlow · Crane · Rainbow Bend E · Hackney · Posey · Rainbow Bend · Rainbow Bend SW · Seacat · Enterprise NE · Enterprise SW · Geuda Springs · Canfield · Walnut Bend · Harvey · Nigger Creek · Gibson · Brandenburg · Copeland · Murphy · McKay · Pudden · Kanok N · Kanok · Albright · Rahn · Waldschmidt · Waldschmidt S · Otto · Donelson · Olsen · Rahn NE · Cabin Valley · Dexter · Countryman · Maddix N · Centralia · Long NE · Long · Young · Brickley · Eckel · Brickley SW · Lucas · Seward · Beaumont N · Beaumont · Beaumont S · Ferrell N · Ferrell · Roby · Brandt-Sensenbaugh · Severy N · Severy · Shinn NE · Shinn · Porter · Bush-Denton · Dunkleberger · Hannah · Grouse Creek · Ferguson NW · Ferguson W · Box · Dory · Love · Ware · Schrader · Arbuckle · Clubine · Collyer · Walker · Moline · Webb · Rettig · Starr · Key · Liscoe · Oliver · Scott · Zebold · Teeter · Hollis · Zimmermann · Burkett · Thrall-Aagard · Gaffney · Wiggins · Seeley-Wick · Hamilton · Virgil · Hinchman · Winterscheid · Blackwell · Virgil N · Madison · Lamont · DeMalorie-Souder · Browning · Atyeo-Pixlee · Bradfield NW · Bradfield · Ritchey-Moore · Rock Creek · Ly-Green · Mignot · Fankhouser · Hubbard · Ott · Duncway · Hatch · Finnerty · Wilkerson · Teichgraber · Jackson · Sallyards · Quincy · Tonoway · Eureka · Reece · Burt · Tucker · Long NE · Blankenship · Stanhope · Lone Tree · Climax · Willard · Lowe · Elgin · Ogle · Hewins · Wauneta · Borroum · Leonard · Peru-Sedan · Leniton · Kingston · London-Floyd · McAllister · Wiggam · Berlin · Malone · Chautauqua · Hale-Inge · Longton · Longton N · Dunkleberger · Howard

OIL AND GAS FIELDS OF CENTRAL KANSAS

December 31, 1957

EXPLANATION

- Oil field
- Oil field discovered in 1957
- Gas field
- Gas field discovered in 1957
- Dry wildcats and total depth (recorded) 1957

R. 20 W. R. 19 W. R. 18 W. R. 17 W. R. 16 W. R. 15 W. R. 14 W. R. 13 W. R. 12 W. R. 11 W. R. 10 W. R. 9 W. R. 8 W. R. 7 W. R. 6 W. R. 5 W. R. 4 W. R. 3 W. R. 2 W. R. 1 W. R. 1 E. R. 2 E.

T. 1 S. T. 2 S. T. 3 S. T. 4 S. T. 5 S. T. 6 S. T. 7 S. T. 8 S. T. 9 S. T. 10 S. T. 11 S. T. 12 S. T. 13 S. T. 14 S. T. 15 S. T. 16 S. T. 17 S. T. 18 S. T. 19 S. T. 20 S. T. 21 S. T. 22 S. T. 23 S. T. 24 S. T. 25 S. T. 26 S. T. 27 S. T. 28 S. T. 29 S. T. 30 S. T. 31 S. T. 32 S. T. 33 S. T. 34 S. T. 35 S.

PHILLIPS CO. · SMITH CO. · JEWELL CO · REPUBLIC CO. · CLOUD CO. · OSBORNE CO. · MITCHELL CO. · ROOKS CO. · ELLIS CO. · RUSH CO. · BARTON CO. · RUSSELL CO. · LINCOLN CO. · OTTAWA CO. · ELLSWORTH CO. · SALINE CO. · McPHERSON CO. · LINCOLN CO. · RICE CO. · RENO CO. · HARVEY CO. · SEDGWICK CO. · STAFFORD CO. · PRATT CO. · KINGMAN CO. · HARPER CO. · SUMNER CO. · BARBER CO. · KIOWA CO · COMANCHE CO. · PAWNEE CO. · EDWARDS CO. · KINSLEY · LA CROSSE · GREENSBURG · HAYS · PHILLIPSBURG · STOCKTON · OSBORNE · BELOIT · BELLEVILLE · CONCORDIA · MANKATO · SMITH CENTER · LINCOLN · ELLSWORTH · RUSSELL · SALINA · HUTCHINSON · NEWTON · MINNEAPOLIS · McPHERSON · LINDSBORG · LYONS · GREAT BEND · ANTHONY · HARPER · KINGMAN · PRATT · LARNED · MEDICINE LODGE · COLDWATER · WELLINGTON · WICHITA · CHANUTE · OTTAWA · IOLA · GARNETT · OSAWATOMIE · PAOLA · LOUISBURG · OLATHE · GARDNER · EDGERTON · DESOTO · LAWRENCE · TONGANOXIE · LEAVENWORTH · BASEHOR · TOPEKA · SILVER LAKE · RUSSELL SPRINGS · OAKLEY · GOODLAND · COLBY · ATWOOD · HOXIE · OBERLIN · NORTON · PHILLIPSBURG · SMITH CENTER · MANKATO · BELLEVILLE · CONCORDIA · CLAY CENTER · MARYSVILLE · BEATTIE · HANOVER · BLUE RAPIDS · FRANKFORT · WAMEGO · ST. GEORGE · MANHATTAN · ONAGA · HOLTON · HORTON · SABETHA · SENECA · AXTELL · NEMAHA · BERN · CORNING · HIAWATHA · WHITE CLOUD · FAIRVIEW · ROBINSON · HIGHLAND · WATHENA · DENISON · HORTON · MAYETTA · HOLTON · SOLOMON · ABILENE · ENTERPRISE · CHAPMAN · JUNCTION CITY · MILFORD · WAKEFIELD · CLAFLIN · ELLINWOOD · LARNED · KINSLEY · SYRACUSE · JOHNSON · ULYSSES · HUGOTON · ELKHART · LIBERAL · SATANTA · GARDEN CITY · SCOTT CITY · LEOTI · TRIBUNE

OIL AND GAS FIELDS OF WESTERN KANSAS

December 31, 1957

EXPLANATION

- Oil field
- Oil field discovered in 1957
- Gas field
- Gas field discovered in 1957
- Gas wells drilled during 1957 (Hugoton and Greenwood Gas Areas only, all older wells omitted.)
- Dry wildcats and total depth (recorded) 1957

Hugoton Gas Area

CHEYENNE CO. · RAWLINS CO. · DECATUR CO. · NORTON CO.
SHERMAN CO. · THOMAS CO. · SHERIDAN CO. · GRAHAM CO.
WALLACE CO. · LOGAN CO. · GOVE CO. · TREGO CO.
GREELEY CO. · WICHITA CO. · SCOTT CO. · LANE CO. · NESS CO.
HAMILTON CO. · KEARNY CO. · FINNEY CO. · HODGEMAN CO.
STANTON CO. · GRANT CO. · HASKELL CO. · GRAY CO. · FORD CO.
MORTON CO. · STEVENS CO. · SEWARD CO. · MEADE CO. · CLARK CO.

Brumm · Atwood · St. Francis · Goodland · Colby · Kindig · Mingo · Oakley · Sexson · Russell Springs · Sharon Springs · Carwood · Leoti · Tribune · Scott City · Keystone · Grigston · Rothfelder · Shallow Water · Hoxie · Oberlin · Pollnow · Jorn · Monaghan · Van Vleet · Warner · Norton · Jennings · Feely · Jennings SE · Hardesty · Adell NW · Adell · Hortonville · Wessel N · Wessel · Alldodium · Densmore · Ray N · Ray NW · Ray W · Ray · Huntington · Blozier NW · Blozier · Alda · Harmony · Schmied NW · Schmied NE · Schmied · Nana · Penokee · Gettysburg · Schnebly · Kenyon · Higer NE · Hill City · Higer · Holley N · Brush Creek NW · Highland · Sand Creek · Mickleson · Hatcher · Morel N · Advance · Studley · Studley SE · Studley SW · Schmied S · Holley · Brush Creek · Knoll · Shiloh · Holley SE · Brush Creek SW · Mildrexter · Mildrexter SW · Evergreen · Red Line N · Ironclad · Morel · Harrold · Van · Glen Dale SW · Evergreen NW · Law NW · Vesper · Red Line · Law · Fargo W · Brassfield · Wheeler · Emor · Elrick NW · Elrick NE · Elrick · Custer · Hoof NW · Hoof W · Hoof · Law SE · Diebolt · Dorman · Dorman W · Prairie Glen · Prairie Glen SE · Faulkner · Cooper · Trico · George · Lacerte · Spaulding S · Walz NW · Walz · Wakeeney · Vada · Nicholson · Newcomer NW · Newcomer · Cotton E · Cotton · Ellis NW · Adair · Adair SW · Ridgeway · Nieden · Rhoden · Ogallah NW · Ogallah · Ellis · Riga NE · Homburg · Wakeeney · Gove · Beougher · Coberly · Lundgren · Lundgren S · Pyramids · Jasper · Sunny Slope · Groff · "Coulson" · Kutina · Arnold · Vermilion · Aldrich NE · Aldrich · North Fork · Davenport · Ness City · Cruce · Manteno · Schoharie · Petersilie · Ryersee · Ryersee SW · Dighton · Jetmore · Jetmore W · Hallet · Plager · Wieland · Saw Log Creek · Purdyville · Jetmore · Dodge City · Cimarron · Konda · Pleasant Valley · Helmers · Ulysses · Johnson · Sublette · Satanta · Hugoton · Lakin · Garden City · Syracuse · Bradshaw · Patterson · Damme NE · Damme · Finnup · Finnup E · Sonderegger · Sequoyah · Stewart · Nunn N · Nunn · Richfield · Reyer · Boehm · Sparks · Sparks S · Sparks E · Patsy · Interstate · Taloga · Taloga NE · Elkhart · Helfrich · South Side · Pleasant Prairie · Pleasant Prairie NW · Beyer · Wide Awake · Hanke · Liberal · Liberal SE · Liberal-Light · Hawks · Blue Bell · Blue Bell NW · Kneeland · Thirty-One · Holt · Shuck · Massoni · Kismet NW · Kismet · Kismet S · Kismet E · Plains · Plains W · Stevens · Stevens W · Bruno NE · Bruno · Novinger · Novinger NW · Singley · Bond · Mohler · Bromwell · Horace · Horace NE · Adams Ranch · Hockett · Sanders · Meade · Angell · Ashland · Ashland · McKinney · Harper Ranch N · Harper Ranch · Snake Creek · Snake Creek E · Cavalry Creek · Morrison NE · Tuttle W · Finchan · Jumbo

4,183 · 4,064 · 3,808 · 3,601 · 3,650 · 4,223 · 3,810 · 3,740 · 3,911 · 3,874 · 3,965 · 4,060 · 4,310 · 4,550 · 4,540 · 3,965 · 3,950 · 3,905 · 4,563 · 4,575 · 4,480 · 4,150 · 4,550 · 4,555 · 4,065 · 3,963 · 3,970 · 4,023 · 4,456 · 3,801 · 4,561 · 4,360 · 4,088 · 3,983 · 4,515 · 4,600 · 4,360 · 4,505 · 4,494 · 4,285 · 4,385 · 4,293 · 4,134 · 4,320 · 4,463 · 4,315 · 5,209 · 4,883 · 4,895 · 4,545 · 4,850 · 4,560 · 4,590 · 4,671 · 4,690 · 4,842 · 4,650 · 4,770 · 4,761 · 4,596 · 4,602 · 4,662 · 4,505 · 4,530 · 4,651 · 4,820 · 4,780 · 4,564 · 4,794 · 4,615 · 4,910 · 4,771 · 4,850 · 4,970 · 4,985 · 4,743 · 4,801 · 4,803 · 4,900 · 4,900 · 5,259 · 6,180 · 5,378 · 5,500 · 5,700 · 5,745 · 5,604 · 5,674 · 5,756 · 5,425 · 6,175 · 6,000 · 5,951 · 5,798 · 5,685 · 5,649 · 5700 · 6055 · 6,545 · 5,863 · 5,854 · 5,801 · 5,870 · 5,113 · 5,209 · 5,240 · 5,120 · 5,200 · 5,412 · 3,100 · 4,797 · 4,800 · 5,160 · 5,500 · 5,494 · 3,000 · 5,200 · 4,910 · 4,665 · 5,640 · 5,612 · 5,405 · 5,465 · 700 · 5,505 · 5,539 · 5,550 · 5,735 · 5,562 · 5,565 · 5,600 · 5,475 · 5,527 · 5,535 · 5,522 · 5,480 · 5,240 · 5,123 · 5,510 · 5,588 · 5,500 · 5,235 · 5,345 · 5,423 · 5,404 · 4,759 · 6,968 · 6,845 · 5,500 · 5,649 · 5700 · 5,700 · 5,745 · 5,674 · 5,425 · 6,175 · 6,000 · 5,951 · 5,798 · 6,545

R. 42 W. · R. 41 W. · R. 40 W. · R. 39 W. · R. 38 W. · R. 37 W. · R. 36 W. · R. 35 W. · R. 34 W. · R. 33 W. · R. 32 W. · R. 31 W. · R. 30 W. · R. 29 W. · R. 28 W. · R. 27 W. · R. 26 W. · R. 25 W. · R. 24 W. · R. 23 W. · R. 22 W. · R. 21 W.

T. 1 S. · T. 2 S. · T. 3 S. · T. 4 S. · T. 5 S. · T. 6 S. · T. 7 S. · T. 8 S. · T. 9 S. · T. 10 S. · T. 11 S. · T. 12 S. · T. 13 S. · T. 14 S. · T. 15 S. · T. 16 S. · T. 17 S. · T. 18 S. · T. 19 S. · T. 20 S. · T. 21 S. · T. 22 S. · T. 23 S. · T. 24 S. · T. 25 S. · T. 26 S. · T. 27 S. · T. 28 S. · T. 29 S. · T. 30 S. · T. 31 S. · T. 32 S. · T. 33 S. · T. 34 S. · T. 35 S.

DATA ON SECONDARY RECOVERY PROJECTS IN KANSAS 1957

No.	Field	Operator	Project	Location	Cooperative or unitized	Year started	Total developed acres	Producing formation	Thickness of producing zone, feet	Average depth to producing zone, feet	Flowing	Pumping	Total	No. producing wells drilled in 1957	No. active injection wells, 1957	No. injection wells drilled in 1957	Medium of injection	Source of water	Average bbl. water injected per well per day	Cumulative secondary oil recovery per developed acre, bbl.	Production attributable to secondary recovery in 1957, bbl.	No.
										ALLEN COUNTY												
1	Bronson-Xenia	Ray Beers, Jr.	Southeastern Co.	4-25-21E	Coop.	1956	60	"Bartlesville"	13	765	0	11	11	2	6	2	Salt water	1,200 feet	28	-.	*	1
2	do	Mack C. Colt	K-B Project	22,27,28,33-24-21E	No	1951	220	do	18	700	0	132	132	3	117	10	do	Arbuckle	35	4,675	182,183	2
3	do	D and C Oil Co.	Heaton Lease	34-24-21E	-	1955	-	do	12	695	-	-	-	-	-	-	-	Arbuckle and stream	-	-	-	3
4	Elsmore-Shoestring	Fees and Hoyt	Elsmore Shoestring	3,4,10-26-21E	Unit.	1941	180	do	20	660	-	-	-	-	-	-	Fresh and salt water	do	-	-	-	4
5	do	Pavlicek Brothers	Trast and Gray Farms	16-26-21E	-	1944	-	do	28	700	0	9	9	-	-	-	Salt water	-	-	-	-	5
6	Humboldt-Chanute	C and M Oil Co.	Humboldt-Chanute	18,19-26-20E	Coop.	1953	40	do	13	700	-	-	-	-	-	-	Fresh water	Stream and well	-	-	*	6
7	do	Gamble, Wright and Crumley	Wolf-Tebay Lease	24-26-17E	Coop.	1953	160	do	30	840	-	-	-	-	-	-	Salt water	"Oswego lime"	-	-	-	7
8	do	General American Oil Co. of Texas	Matson Group	16,17,18,19,20-26-18E	No	1938	323	do	30	800	138	14	152	0	147	0	Fresh water	Necsho River	11	3,278	48,275	8
9	do	E. F. Gidley	Diamond	16-26-19E	No	1952	15	do	10	860	-	-	-	-	-	-	Salt water	Mississippian	-	-	-	9
10	do	Weiner Petroleum Co.	Humboldt Water Flood	13,14,23,24-26-18E	No	1942	371	do	25	825	-	-	-	-	-	-	do	do	-	-	-	10
11	do	C. A. Willis	Hoepker	25-26-18E	-	1953	80	do	15	830	-	-	-	-	-	-	-	"Oswego lime"	-	-	-	11
12	Moran	A. P. Brigham	Winslow	34,35-24-20E	-	1958	15	do	16-21	825	0	33	23	0	4	-	-	Mississippian	-	-	-	12
	Totals						1,464				138	189	327	5	274	12	Estimated additional secondary recovery production				386,866 617,324	
										ALLEN and NEOSHO COUNTIES												
13	Humboldt-Chanute	C. P. M. Corp.	K. T. Unit	32,33-26-18E 4-27-18E	No	1956	45	"Bartlesville"	25	750	-	-	-	-	-	-	Salt water	Mississippian	-	-	-	13
										ANDERSON COUNTY												
14	Bush City Shoestring	Deep Rock Oil Corp.	Salmon Oil Corp.	7,8,15,16-21-20E	-	1949	371	"Squirrel"	20	800	-	-	-	-	-	-	Salt water	Arbuckle and Mississippian	-	-	-	14
15	do	General American Oil Co. of Texas	Reed Group and Connell and Loriaux Group	13,14-21-20E 4,5,7,8,18-21-21E	No	1939	987	do	30	620	399	18	417	0	389	0	do	Mississippian	22	2,437	140,627	15
16	do	Kewanee Oil Co.	Dengo Waterflood	27,28,32,33-20-21E; 4-21-21E	Neither	1943	351	do	18	600	120	34	154	0	138	0	do	Arbuckle	6	2,668	59,284	16
17	do	Maracaibo Oil Corp.	Starit	8,9,16,17-21-20E	No	1953	80	do	11	700	-	-	-	-	-	-	do	Purchased	-	-	-	17
18	Centerville	Schermerhorn Oil Corp.	Centerville	4,10,15,22-21-21E	Unit.	1947	345	"Bartlesville"	151	725	73	6	79	0	20	0	do	Mississippian	81	1,572	30,768	18
19	Colony-Welda	W. S. Fees	Stauffer-North Hyde	22-22-19E	Neither	1947	20	"Squirrel"	15	800	-	-	-	0	5	0	do	Arbuckle	13	3,484	1,852	19
20	do	W. S. Fees	Unit No. 1	21,22,27,28,33-22-19E	Unit.	1948	360	do	15	800	-	86	86	0	37	0	do	do	17	795	42,447	20
21	do	W. S. Fees	Unit No. 2	28,29,32,33-22-19E	Unit.	1954	320	do	15	800	-	14	14	0	15	0	do	do	21	165	25,778	21
22	do	W. S. Fees	Unit No. 3	2,3-22-19E	Unit.	1956	219	do	14	825	0	0	0	4	22	22	do	Mississippian	26	.83	181	22
							3,053				592	158	750	4	626	22	Estimated additional secondary recovery production				155,660 456,597	
										BARBER COUNTY												
23	DeGeer	Lion Oil Co.	DeGeer Unit	2,3-33-15W	Unit.	1954	920	Viola limestone	25	5,200	-	-	-	-	-	-	Salt water	Viola	-	-	-	23
										BARTON COUNTY												
24	West Great Bend	White Eagle Oil Co.	Flood No. 8	26-19-14W	Coop.	1957	60	Lansing-Kansas City	6	3,320	0	6	6	0	2	0	Fresh water	Sand	140	0	0	24
										BOURBON COUNTY												
25	Bronson-Xenia	A. B. McClimans and Son	McClimans Oil Lease	8-24-22E	-	1956	2	"Bartlesville"	10	550	0	8	8	3	2	0	-	Mississippian and return	-	-	-	25
26	Davis-Bronson	Albert Markham Oil Co.	Honneus Farm	11-24-21E	Neither	1955	40	do	21	670	-	-	-	-	-	-	Salt water	Mississippian	-	-	-	26
							42				0	8	8	3	2	0	Estimated additional secondary recovery production				24,032 24,032	
										BUTLER COUNTY												
27	Blankenship	Franco Central Oil Co.	Hughes	9-26-8E	Coop.	1951	80	"Bartlesville"	67	2,500	0	11	11	0	13	0	Salt water	Douglas sand	340	-	29,792	27
28	do	T. O. Lilystrand, Jr.	Dunne	9-26-8E	Coop.	1956	35	do	30	2,500	-	-	-	-	-	-	do	Arbuckle	-	-	-	28
29	do	L. A. Seidenfeld	Sallyards Flood	9,16-26-8E	Coop.	1953	60	do	40	2,520	0	5	5	0	0	0	do	"Bartlesville" and Arbuckle	300	-	5,000	29
30	do	Sohio Petroleum Co.	Sallyards Flood	6,9,17-26-8E	Coop.	1949	157	do	41	2,500	0	18	18	0	16	0	do	Arbuckle	75	4,730	27,800	30
31	El Dorado	Cities Service Oil Co.	El Dorado Shallow Waterflood	25,36-25-4E 19,20,21,22,27,28,29,30,31,32,33,34-25-5E; 5,6-26-5E	Coop.	1947	4,945	El Dorado shallow sand	16	650	0	655	655	108	287	32	do	Arbuckle and produced	166	1,092	1,827,032	31
32	do	do	Finney Simpson Waterflood	4,9-26-5E	Coop.	1950	210	Simpson sand	24	2,600	0	15	15	0	7	5	do	do	128	568	60,020	32
33	do	do	Koogler	17,18,19,20,24-26-4E & 5E	Coop.	1948	1,720	Viola-Simpson	60	2,550	0	168	168	8	91	14	do	do	250	3,083	541,561	33
34	do	do	Marmaton Waterflood	21-25-5E	No	1955	60	Marmaton	30	2,100	0	6	6	0	6	0	do	Produced	151	811	20,341	34
35	do	do	Wilson Kansas City Waterflood	7,8,9-25-5E	Unit.	1956	320	Kansas City	-	2,000	0	21	21	1	8	3	do	do	134	225	69,269	35
36	do	do	Wilson Shallow	8,9-25-5E	Coop.	1954	400	El Dorado shallow sand	10	700	0	59	59	3	21	0	do	do	395	1,900	194,932	36
37	do	do	Wilson Simpson Waterflood	8,9-25-5E	Unit.	1955	120	Simpson sand	20	2,550	0	20	20	0	7	0	do	do	321	4,030	111,464	37
38	do	Gulf Oil Corp.	A. J. Shumway Pilot Waterflood	11-26-4E	Coop.	1956	60	Lansing	23	1,650	0	7	7	0	1	0	do	Lansing and Arbuckle	462	Negligible	Negligible	38
39	do	Magnolia Petroleum Co.	Koogler No. 6	21,29,30-26-5E	Coop.	1951	260	Simpson	-	2,600	0	57	57	0	23	0	do	Arbuckle and produced	470	-	266,000	39
40	do	R. W. Musgrove	Bond	2-25-5E	-	1952	20	"Peru"	20	2,250	0	2	2	0	1	0	do	Viola	300	-	30	40
41	do	Skelly Oil Co.	Hazlett Shallow Waterflood	19-25-5E	Coop.	1954	160	El Dorado shallow sand	12	700	0	9	9	2	8	2	do	Viola lime	140	474	20,163	41
42	do	do	Hill Shallow Waterflood	34-25-5E	Coop.	1957	30	El Dorado shallow sand	9	610	0	2	2	2	2	2	do	Purchased	124	184	5,528	42
43	do	do	Page Waterflood	9-26-5E	Coop.	1950	30	Wilcox sand	30	2,550	0	3	3	0	1	0	do	-	268	1,840	5,873	43
44	do	Stelbar Oil Corp.	Stone Lease	2-25-5E	-	1953	-	"Peru"	40	2,150	-	-	-	-	-	-	do	Water sand	-	-	-	44
45	do	The Texas Co.	El Dorado Project	17-25-5E	Coop.	1954	170	Indian Cave	14	700	0	16	16	0	15	0	do	Viola, Mississippian and produced	150	-	84,258	45
46	Fox-Bush	Eckland Drilling Co.	-	24-28-5E	No	-	60	"Bartlesville"	10-20	2,800	-	-	-	-	-	-	-	-	-	-	-	46
47	do	Magnolia Petroleum Co.	North Fox-Bush Unit	23,24,25,26,35-28-5E	Unit.	1951	563	do	-	2,760	0	61	61	1	33	0	Salt water	Arbuckle	455	-	286,000	47
48	do	Morrison Producing Co.	Fox Unit No. 1	1,2,11,12,36-28 and 29-5E	Unit.	1943	880	do	35	2,820	0	34	34	7	25	5	do	Wreford sandy lime	350	2,020	199,690	48
49	Haverhill	Cities Service Oil Co.	Haverhill Unit	15,22,27,34-27-5E	Unit.	1953	180	do	30	2,700	0	26	26	1	6	1	do	Arbuckle and produced	282	1,077	114,143	49
50	Hickory Creek	Nadel and Gussman	Hickory Creek Unit	11,14-28-5E	-	1957	240	"Bartlesville" sand	14	2,700	0	15	15	0	6	0	do	Arbuckle and "Bartlesville"	300	10	2,400	50
51	Smock-Sluss	Burton Oil Producing Co.	Falkenburg	8-26-6E	No	1953	200	"Bartlesville"	20	2,700	-	-	-	-	-	-	do	"Bartlesville"	-	-	-	51
52	do	L. A. Seidenfeld	Smock-Sluss Flood	26-26-5E	No	1953	80	do	30	2,764	0	2	2	0	1	0	do	do	-	-	-	52
53	do	Skelly Oil Company	Sluss Waterflood	25,26-26-5E	Coop.	1950	40	"Bartlesville" sand	40	2,710	0	3	3	0	2	0	do	Salt water sand	237	2,119	14,000	53
54	do	The Texas Co.	C. A. Smock Project	2-27-5E	-	1951	70	"Bartlesville"	35	2,700	0	5	5	0	2	0	do	Kansas City and produced	427	-	17,954	54
55	Snowden-McSweeney	Rex and Morris Drlg. Co.	Wunsch	8-29-6E	No	1953	120	do	25	2,800	-	-	-	-	-	-	do	Produced	-	-	3,167	55
							11,270				0	1,220	1,220	133	582	64	Estimated additional secondary recpvery production				210,793 4,117,210	
										BUTLER AND COWLEY COUNTIES												
56	Combs	Kewanee Oil Co.	Dillard Waterflood	32,33-29-5E 4,5-30-5E	Neither	1954	210	"Bartlesville" sand	9	2,830	0	16	16	0	7	0	Salt water	Shallow sand	220	756	72,426	56
										BUTLER AND GREENWOOD COUNTIES												
57	Blankenship and Sallyards	Tidewater Oil Co.	Blankenship and Sallyards Waterflood	1,2,3,9,10,16,17,21-26-8E 35,36-25-8E	Coop.	1949	1,150	"Bartlesville" sand	36	2,450	0	85	85	5	82	6	Salt water	Arbuckle and "Bartlesville return	134	2,320	582,630	57
										CHASE COUNTY												
58	Teeter	Glenwood Oil Co.	Leedy	25,36-22-9E	-	1953	80	"Bartlesville"	10	2,500	-	-	-	-	-	-	Salt water	Douglas	-	-	-	58
										CHAUTAUQUA COUNTY												
59	Peru-Sedan	Alpine Oil and Gas Corp.	Alpine Fee	22-34-12E	No	1953	10	"Peru"	20	1,050	0	9	9	0	3	0	Salt water	Return salt	38	-	-	59
60	do	Ralph Bynum	White	22-34-11E	No	1952	10	do	20	1,275	-	-	-	-	-	-	do	Layton or Big salt	-	-	-	60
61	do	G. B. Suppes	McMillan	27-34-12E	-	1952	160	do	20	1,150	-	-	-	-	-	-	do	-	-	-	-	61
62	do	Winona Oil Co. of Del.	Wall	28,29,32,33-33-11E	Coop.	1956	160	do	20	1,200	0	19	19	0	5	2	do	Produced	90	1,300	26,500	62
							340				0	28	28	0	8	2	Estimated additional secondary recovery production				576,408 602,908	
										COWLEY COUNTY												
63	Couch	Stelbar Oil Corp., Inc.	Couch Unit	12,13-30-5E	Unit.	1955	520	"Bartlesville"	30	2,820	0	27	27	0	7	1	Salt water	Stalnaker sand	130	121	34,621	63
64	Deichman	Anderson-Prichard	Deichman Field	23,24-31-4E	Coop.	1957	300	do	12	2,900	0	12	12	0	15	0	do	do	330	80	23,608	64
65	Eastman	The Texas Co.	Eastman Project	31,36-30-5E 6-31-5E	-	1929	290	do	14	2,850	0	18	18	0	11	0	do	Produced	92	-	*	65
66	Frog Hollow	The Carter Oil Co.	Frog Hollow Pilot Field	16,21-32-5E	-	1952	46	do	17	3,050	0	6	6	0	1	0	do	"Bartlesville" water	478	824	12,927	66
67	Gibson	Aladdin Petroleum Corp.	Baird-Drennan	29,32-34-3E	Neither	1955	250	do	25	3,375	-	-	-	-	-	-	do	"Bartlesville" and Arbuckle	-	-	-	67
68	Geuda Springs	Drillers Production Co.	Aumann	28,33-33-3E	No	1956	170	do	30	3,275	-	-	-	-	-	-	Salt and fresh water	"Bartlesville" and ground water	-	-	-	68
69	Harvey	Gross Producing Co.	Waltz	11-34-3E	-	1955	20	do	20	3,335	-	-	-	-	-	-	Salt water	"Layton"	-	-	-	69
70	Rahn	B. B. Blair	Jesse Rahn	13-34-5E	Unit.	1953	100	do	20-35	2,900	0	3	3	0	2	0	do	Pennsylvanian sand	349	416	13,805	70
71	do	do	Rahn Unit	12,13-34-5E; 6,7-34-6E	Unit.	1951	200	do	20-30	2,900	0	6	6	0	4	0	do	do	358	1,443	76,053	71
72	do	Continental Oil Co.	Rahn Unit No. 1	32,33-33-6E; 5,6-34-6E	Unit.	1952	861	"Burbank sand"	30	3,000	-	-	-	-	-	-	Water	"Elgin"	-	-	-	72
73	do	do	Rahn Unit No. 2	14,22,23-34-5E	Unit.	1953	150	do	22	3,000	-	-	-	-	-	-	do	do	-	-	-	73
74	Rainbow Bend	Sunray-Mid-Continent	Rainbow Bend Waterflood	16,17,20,21,28,29-33-3E	Partly Unit.	1952	1,080	"Bartlesville"	25	2,900	0	25	25	2	31	0	Fresh water	Alluvial sand	9,500	1,228	313,046	74
75	Rock	Cooperative Refinery Assn.	Rock Unit I	11,12-30-4E	Unit.	1952	80	do	18	2,700	-	-	-	-	-	-	Salt water	Stalnaker	-	-	-	75
76	do	do	Rock Unit II	21-30-4E	Unit.	1953	110	do	18	2,750	-	-	-	-	-	-	do	do	-	-	-	76
77	do	Stelbar Oil Corp., Inc.	Rock Unit	11,14,15,16-30-4E	Unit.	1951	440	do	20	2,800	0	22	22	0	17	0	do	Stalnaker sand	330	1,800	90,255	77
78	Weathered	Bert Frost	Weathered Lease	28-31-3E	No	1946	40	Stalnaker	5	2,100	-	-	-	-	-	-	do	Stalnaker	-	-	-	78
79	Winfield	Gulf Oil Corp.	Winfield Pool Pilot Waterflood	24-32-4E	Coop.	1948	70	"Bartlesville"	40	2,950	0	5	5	0	0	0	do	"Bartlesville" and "Layton"	0	236	*	79
80	do	Sinclair Oil and Gas	Winfield Line Flood	24-32-4E	Coop.	1948	311	do	43	3,000	0	24	24	24	2	1	do	Produced water	762	55	*	80
							5,038				0	148	148	26	90	2	Estimated additional secondary recovery production				484,836 1,060,559	
										CRAWFORD COUNTY												
81	Brazilton	Walters Drilling Co.	Brazilton	36-28-22E	No	1954	5	"Bartlesville"	50	325	-	-	-	-	-	-	Fresh water	Mississippian and well	-	-	-	81
82	"Houston"	Fallon Gas Corp.	Tri State Oil Producers	3-31-22E	No	1953	22	do	20	200	-	-	-	-	-	-	do	Well	-	-	-	82
83	St. Paul-Walnut	Walters Drilling Co.	Stevens Goff Lease	26,35-28-21E	No	1953	12	do	20	400	-	-	-	-	-	-	Salt water	Arbuckle	-	-	-	83
84	Walnut-Southeast	General American Oil Co. of Texas	Walnut Group	28-28-22E	No	1951	16	do	12	385	0	7	7	0	11	2	do	do	11	1,864	4,286	84
							55				0	7	7	0	11	2	Estimated additional secondary recovery production				30,144 34,430	
										EDWARDS COUNTY												
85	Enlow	Natural Oil and Gas Co.	Enlow Lease	9-24-16W	Coop.	1956	80	Lansing-Kansas City	6	3,740	0	2	2	0	1	0	Salt water	Lansing-Kansas City	85	18	1,465	85
										ELLIS AND ROCKS COUNTIES												
86	Brungardt	Champlin Oil and Refining Co.	Brungardt Unit	35,36-10-17W; 2-11-17W	Unit.	1956	150	Pennsylvanian conglomerate	7	3,400	0	9	9	0	7	0	Salt water	Arbuckle	88	451	50,516	86
										FRANKLIN COUNTY												
87	Paola-Rantoul	General American Oil Co. of Texas	Heminger-Finch Group	20,28,29-16-21E	No	1951	191	"Squirrel"	20	600	20	49	69	0	78	0	Salt water	Mississippian lime	22	1,632	36,232	87
88	do	do	Johnson Group	27,34-16-21E	No	1948	136	do	12	580	30	18	48	0	51	0	do	do	27	1,685	15,018	88
89	do	Kirk Johnson	Ottawa	31,32-16-21E	Coop.	1955	40	do	14	630	-	-	-	-	-	-	do	Roubidoux	-	-	-	89
90	do	Maracaibo Oil Corp.	Group 3	4,8,9,16,17,20,21-16-21E	Unit.	1911	200	do	20	600	-	-	-	-	-	-	do	-	-	-	-	90
91	do	do	Group 7	3,10,15,22-17-21E	Unit.	1942	-	do	11	600	-	-	-	-	-	-	do	-	-	-	-	91
							567				50	67	117	0	129	0	Estimated additional secondary recovery production				223,544 274,794	
										GREENWOOD COUNTY												
92	Atyeo	Cities Service Oil Co.	Atyeo	6-22-10E	Unit. and Coop.	1952	230	"Bartlesville"	27	2,300	0	31	31	0	25	0	Salt water	Arbuckle and produced	146	4,277	172,015	92
93	Browning	Sinclair Oil and Gas	Browning Unit	19,20,29,30-22-10E	Unit.	1949	750	do	51	2,300	0	76	76	8	65	14	do	do	390	1,834	*	93
94	Burkett	Phillips Petroleum Co.	Burkett Unit	13,23,24,26,27-23-10E; 18-23-11E	Unit.	1942	685	do	31	2,100	0	65	65	0	47	0	do	Douglas and produced	200	7,956	137,524	94
95	DeMalorie-Souder	Cities Service Oil Co.	Greenwood Unit	19,30-22-11E	Unit.	1952	66	"Bartlesville" sand	30	2,200	0	5	5	0	5	0	do	do	69	1,324	6,843	95
96	do	Phillips Petroleum Co.	DeMalorie Souder Unit	1,2,11,12-22-10E	Unit.	1949	640	"Bartlesville"	55	2,100	0	36	36	0	38	0	do	Arbuckle and produced	170	2,978	362,529	96
97	do	do	Pix Unit	3,10-22-10E	Unit.	1948	25	do	55	2,100	0	3	3	0	2	0	do	do	150	4,183	6,961	97
98	do	do	Souder "B"	7-22-11E	Unit.	1953	27	do	30	2,100	0	2	2	0	1	0	do	do	300	1,881	7,867	98
99	do	Sunray-Mid-Continent	Clopton-Harris Waterflood	18,19-22-11E	Coop.	1946	220	do	15	2,050	0	12	12	1	7	2	do	Douglas sand	170	2,654	26,788	99
100	Fankhauser	do	Fankhauser Unit	4-22-12E	No	1949	560	"Bartlesville" sand	25	2,500	0	20	20	0	14	0	Water	do	450	2,740	32,529	100
101	Hamilton	Associated Resources Corp.	Associated Resources Corp.	8,9-24-12E	Coop.	1951	160	"Bartlesville"	12-20	1,700	-	-	-	-	-	-	Salt water	do	-	-	-	101
102	do	R. E. Evans	Hillman Unit	35,36-23-11E	Neither	1956	280	do	20	1,865	-	-	-	-	-	-	do	do	-	-	-	102
103	do	Hester and Wright Oil Co.	Hamilton Flood	5,6,7,8-24-12E	No	1953	117	do	20	1,710	0	10	10	2	6	0	do	do	125	848	44,747	103
104	do	Phillips Petroleum Co.	Brothers Unit	35-23-11E	Unit.	1955	28	do	20	1,850	0	4	4	0	2	0	do	Arbuckle and produced	450	974	17,115	104
105	Jackson	T. O. Lilystrand, Jr.	Ladd	35-25-8E	Coop.	1956	30	do	15	2,450	-	-	-	-	-	-	do	Arbuckle	-	-	-	105
106	Madison	Cities Service Oil Co.	Madison Unit	11,12,14,15,22,23-22-11E	Unit. and Coop.	1948	1,045	"Bartlesville" sand	38	1,850	0	66	66	1	49	0	do	Arbuckle and produced	230	2,508	449,445	106
107	do	Magnolia Petroleum Co.	Kipfer-McGilvray	11,12-22-11E	Unit.	1949	75	do	-	1,800	0	6	6	0	5	0	do	Douglas sand	508	-	22,000	107
108	Polhamus	Glenwood Oil Co.	Polhamus Water Flood	34-24-9E; 3-25-9E	Coop.	1949	248	"Bartlesville"	29	2,250	12	18	30	0	24	0	do	Douglas	225	4,803	94,254	108
109	do	Wood Oil Co.	do	27,34-24-9E; 4-25-9E	Coop.	1949	209	do	27	2,200	12	18	30	0	29	0	do	Produced water	133	5,206	43,578	109
110	Quincy	Delhi-Taylor Oil Co.	North Quincey	6,31-24,25-13E	Coop.	1955	100	"Bartlesville" and "Cattleman"	10 5	1,550	0	8	8	1	5	0	do	Arbuckle	78	315	*	110
111	Sallyards	The Ohio Oil Co.	Bryden-Ladd	25,36-25-8E; 31-25-9E	Coop.	1953	172	"Bartlesville"	40	2,400	0	19	19	0	13	0	do	Douglas sand	170	2,287	113,475	111
112	do	do	Hoffman	30-25-9E	Coop.	1951	71	do	40	2,400	0	7	7	0	4	0	do	do	95	3,251	22,860	112
113	do	do	Ladd Unit	19,30-25-9E	Coop.	1946	205	do	50	2,400	0	8	8	0	1	0	do	do	237	4,963	6,299	113
114	do	do	Ladd "A"	19,20-25-9E	Coop.	1951	79	do	40	2,400	0	9	9	0	5	0	do	do	189	2,787	19,851	114
115	Scott	Phillips Petroleum Co.	Scott Unit	24,25-23-8E 19-23-9E	Unit.	1945	378	do	40	2,600	0	36	36	0	20	0	do	Douglas and produced	190	1,988	75,876	115
116	Seeley-Wick	Cities Service Oil Co.	Clopton Unit	8-23-11E	Unit.	1946	227	do	33	1,900	0	20	20	0	13	0	do	do	215	4,097	42,671	116
117	do	Phillips Petroleum Co.	Beal Unit	21,22,27,28-23-11E	Unit.	1950	513	do	55	1,900	0	61	61	0	50	0	do	Arbuckle and produced	260	8,595	332,060	117

No.	Field	Operator	Project	Location	Cooperative or unitized	Year started	Total developed acres	Producing formation	Thickness of producing zone, feet	Average depth to producing zone, feet	Active wells: Flowing	Active wells: Pumping	Active wells: Total	No. producing wells drilled in 1957	No. active injection wells, 1957	No. injection wells drilled in 1957	Medium of injection	Source of water	Average bbl. water injected per well per day	Cumulative secondary oil recovery per developed acre, bbl.	Production attributable to secondary recovery in 1957, bbl.	No.
118	do	do	McGilvray Unit	8,9,16,17-23-11E	Unit.	1948	379	do	37	1,950	0	35	35	0	18	4	do	do	320	4,176	376,888	118
119	do	do	York, DeMalorie and O'Neal Unit	32-22-11E	Unit.	1937	178	do	47	1,950	0	18	18	0	16	0	do	Douglas and produced	240	8,833	37,301	119
120	do	Skelly Oil Co.	Wick Waterflood Project	22,27,34-22-11E	Coop.	1943	570	"Bartlesville" sand	20	1,959	1	23	24	0	17	0	do	Douglas water sand	288	2,480	85,310	120
121	Teeter	Cities Service Oil Co.	Teeter Unit	10,11,14,15, 16-23-9E	Unit. and Coop.	1947	760	do	37	2,470	0	76	76	4	34	5	do	Arbuckle and produced	226	1,121	254,313	121
122	do	Kirkpatrick & McGuire	Refiners Oil-Morris-McGinnis	20,21-23-9E	-	1951	92	"Bartlesville"	36	2,550	0	5	5	0	4	0	do	Douglas sand	260	635	14,644	122
123	do	Skelly Oil Co.	Hartley Waterflood	2-23-9E	-	1944	30	"Bartlesville" sand	45	2,350	0	2	2	0	1	0	do	Salt water sand	289	6,440	5,441	123
124	Thrall-Aagard	Arkansas Fuel Oil Corp.	E. Marshall	1-24-9E	No	1944	84	"Bartlesville"	37	2,300	0	9	9	0	6	0	do	Douglas	169	5,222	16,664	124
125	do	The Ohio Oil Co.	Martindell-Teeter	31-23-10E	No	1948	377	do	50	2,300	0	43	43	1	37	0	do	Arbuckle and Douglas	124	5,425	119,951	125
126	do	do	Olson-Anderson	11-24-9E	Unit.	1944	98	do	42	2,200	0	7	7	0	0	0	do	Douglas sand	194	7,202	6,669	126
127	do	Phillips Petroleum Co.	Cartwright Unit	36-23-9E; 1-24-9E; 6-24-10E	Unit.	1952	196	do	35	2,200	0	24	24	3	14	0	do	Arbuckle and produced	360	4,316	150,796	127
128	do	do	Lewis and Cannon Unit	11,12-24-9E	Unit.	1945	95	do	50	2,300	0	12	12	2	8	0	do	Douglas and produced	200	7,445	48,703	128
129	do	Sinclair Oil and Gas	Thrall-McKee Consolidated Water Flood	28,29,30,32, 33-23-10E	Unit.	1949	644	do	31	2,300	26	46	72	0	48	0	do	do	239	4,777	*	129
130	Virgil	Alf M. Landon	Hamilton Leases Water Flood	15,16,21,22-24-12E	No	1951	60	do	20	1,615	0	37	37	0	4	0	do	Arbuckle and Douglas sand	697	-	1,000	130
131	Wiggins	Glenwood Oil Co.	Wiggins Water Flood	25,36-24-10E 19,30,31-24-11E	No	1956	547	"Cattleman" sand	17	1,800	0	46	46	14	22	9	do	Douglas sand	375	505	252,800	131
							11,250				51	923	974	37	659	34	Estimated additional secondary recovery production			1,512,407	
																				5,874,961	
								GREENWOOD AND WOODSON COUNTIES														
132	Quincy	Delhi-Taylor Oil Co.	South Quincey	14,15-25-13E	Coop.	1948	160	"Bartlesville" shoestring	15	1,500	0	12	12	0	19	1	Salt water	Arbuckle	104	960	40,126	132
								KINGMAN AND PRATT COUNTIES														
133	Cunningham	Skelly Oil Co.	Cunningham Pressure Maintenance Project	19,20,29,30, 31-27-10,11W	-	1936	1,400	Lansing limestone	16	3,400	0	64	64	0	5	0	Gas		453 MCF	1,539	79,725	133
								LABETTE COUNTY														
134	Edna	Veeder Supply and Dev. Co.	Brown-Wilmoth	12,13-34-18E	No	1954	22	"Bartlesville"	10	560	0	5	5	0	4	0	Salt water	Arbuckle	20	958	6,120	134
																	Estimated additional secondary recovery production				35,361	
																					41,481	
								LINN COUNTY														
135	Goodrich-Parker	General American Oil Co. of Texas	Goodrich Group	19,20,29,30-20-22E	No	1944	211	"Squirrel"	30	570	83	16	99	0	99	0	Salt water	Mississippian lime	16	1,890	26,977	135
136	LaCygne-Cadmus	do	LaCygne Group	34,35,36-19-23E; 2,3-20-23E	No	1942	81	"Prue"	20	250	23	27	50	0	48	0	do	Wilcox sand	22	1,762	12,441	136
							292				106	43	149	0	147	0	Estimated additional secondary recovery production			32,105		
																				71,523		
								LYON COUNTY														
137	Atyeo-Pixlee	Barbara Oil Company	Jones Water Flood	30-21-10E	Coop.	1948	50	"Bartlesville"	30	2,200	0	5	5	0	3	0	Salt water	Arbuckle and "Bartlesville"	238	2,953	10,655	137
138	do	The Ohio Oil Co.	Atyeo Communization	30,31-21-10E	No	1945	280	do	35	2,200	0	33	33	0	26	0	do	Arbuckle	172	5,809	67,464	138
139	Fankhauser	W. M. Michaelis	Jeck-Childers	32-21-12E	Coop.	1956	-	do	40	1,900	-	-	-	-	-	-	do	"Bartlesville"	-	-	-	139
							330				0	38	38	0	29	0	Estimated additional secondary recovery production			41,037		
																				119,156		
								McPHERSON COUNTY														
140	Graber	Cities Service Oil Co.	Graber	31,32-21-1W	Coop.	1952	30	"Hunton"	25	3,285	0	3	3	0	1	0	Fresh water	Shallow water sand	67	3,221	12,924	140
141	do	Continental Oil Co.	Graber Pool Water Flood	20,29,32-21-1W	Coop.	1947	1,400	do	16	3,200	-	-	-	-	-	-	Salt and fresh water	"Hunton", Kansas City and fresh water	-	-	-	141
							1,430				0	3	3	0	1	0				12,924		
								MEADE COUNTY														
142	Novinger	Columbian Fuel Corp.	Novinger Unit	2,3,22,23,26, 27,34,35-33, 34-30W	Unit.	1956	1,470	Marmaton	15	5,300	10	19	29	0	5	0	Fresh water	Meade water sand	2,696	-	-	142
								MIAMI COUNTY														
143	Paola-Rantoul	A. L. Anderson and H. M. Bristol	Big Lake Development	20,29-16-24E	Coop.	1953	370	"Peru"	35	400	0	100	100	34	100	16	Salt water	Arbuckle	7,000	900	72,000	143
144	do	W. M. Dary	Alvord and Minden Farms	11-17-22E	No	1953	20	"Squirrel"	20	630	-	-	-	-	-	-	do	Mississippian lime	-	-	-	144
145	do	do	Robert L. Nicholson	11-17-22E	No	1956	8	"Bartlesville"	10	600	-	-	-	-	-	-	do	do	-	-	-	145
146	do	General American Oil Co. of Texas	NYK No. 2-Seaborn Group	22,23,26,27-18-22E	No	1944	287	"Peru"	20	350	105	0	105	0	99	0	do	Arbuckle	32	1,246	18,559	146
147	do	do	Producers Group	15,16,21,22, 26,27-17-22E	No	1945	627	do	14	350	186	1	187	0	196	0	do	Mississippian	36	985	45,313	147
148	do	J. C. Hart	Hart and Buster	10-17-22E	No	1955	80	"Squirrel" sand	23	750	0	40	40	3	19	5	do	Heartha lime	15	300	29,616	148
149	do	Kirk Johnson	Klein	26-16-21E	Coop.	1948	40	"Squirrel"	10	625	-	-	-	-	-	-	do	Pennsylvanian lime	-	-	-	149
150	do	Maracaibo Oil Corp.	Units 1, 2, and 3	11,13,14,23, 24,25,26,35-16-21E; 31-16-22E; 5,6, 8,9-17-22E	Unit.	1948	500	do	30	600	-	-	-	-	-	-	do	Arbuckle	-	-	-	150
151	do	C. P. Weisner	Phillips Unit	24-16-21E	No	1956	140	do	12	670	-	-	-	-	-	-	do	do	-	-	-	151
							2,072				291	141	432	37	414	21	Estimated additional secondary recovery production			230,525		
																				396,013		
								MONTGOMERY COUNTY														
152	Caney	Alpine Oil and Gas Corp.	Roper	34-34-14E; 3-35-14E	No	1953	20	"Bartlesville"	18	1,240	0	10	10	0	2	0	Salt water	Return salt	34	-	-	152
153	Coffeyville-Cherryvale	Atlantic Refining Co.	Coffeyville	17,19,20,30-34-17E	No	1954	9	do	20	600	-	-	-	-	-	-	Fresh water and produced	River	-	-	-	153
154	do	E. W. Hayes		7-34-17E	-	1946	60	"Peru"	20	330	-	-	-	-	-	-	Salt and Fresh water	Formation and City of Coffeyville	-	-	-	154
155	do	do	Rector Field	9,10-34-17E	No	1948	60	do	20	320	-	-	-	-	-	-	Salt water	Arbuckle and formation	-	-	-	155
156	do	Layton Oil Co.	Mardoc Flood	10-32-17E	-	1953	150	"Bartlesville"	18	700	0	29	29	6	34	6	do	Arbuckle	54	1,101	37,800	156
157	Jefferson-Sycamore	W. E. Butler	Schaub, Frost, Benson, Provorse and Jackson	11,14-33-15E	-	1955	50	do	25	1,109	-	-	-	-	-	-	Fresh water	City of Independence	-	-	-	157
158	do	Kirkpatrick and McGuire	Speed Recovery, Inc.	22-33-15E	-	1952	12	do	20	1,153	0	4	4	0	1	0	Fresh and salt water	do	94	-	-	158
159	Neodesha	Layton Oil Co.	Flood 11	12-31-16E	No	1952	55	do	12	915	-	-	-	-	-	-	Salt water	Arbuckle	-	-	-	159
160	do	Omega Oil Co., Inc.	Gray	16-31-16E	Unit.	1956	20	"Weiser" sand	18	500	-	-	-	-	-	-	Salt and fresh water	Formation and well	-	-	-	160
161	Wayside-Havana	Alpine Oil and Gas Corp.	Alpine Fee No. 2	34-33-14E	No	1949	20	"Wayside"	18	860	0	18	18	1	2	0	Salt water	Return salt	26	-	-	161
162	do	Consolidated Gas, Oil and Mfg. Co.	Bell No. 1 and 2	10,11-34-14E	No	1944	47	do	22	637	0	13	19	0	9	0	Salt and fresh water	Wells and Return	16	1,359	*	162
163	do	do	Flanagan No. 1 and 2	10,11-34-14E	No	1942	105	do	22	637	10	28	38	0	25	0	do	do	17	2,756	*	163
164	do	do	Havener	33-33-14E	No	1953	95	do	22	680	0	26	26	6	17	1	do	do	23	537	14,943	164
165	do	do	Shinn	11-34-14E	No	1945	40	do	22	636	0	16	16	0	10	0	do	do	10	2,464	2,923	165
166	do	Forest Oil Corp.	Flood No. 32	14,23-34-14E	No	1955	117	"Wayside" sand	20	635	0	45	45	4	29	6	Salt water	Big sand (salt) and return water	20	618	*	166
							860				10	189	205	17	129	13	Estimated additional secondary recovery production			207,006		
																				297,993		
								MONTGOMERY AND LABETTE COUNTIES														
167	Coffeyville-Cherryvale	Buffalo Oil Co.	Ord Project	26,27-32-17E	Coop.	1955	5	"Bartlesville"	15	700	-	-	-	-	-	-	Salt water	Mississippian and produced	-	-	-	167
168	do	do	Price Project	26,27-32-17E	Coop.	1955	3	"Dennis" sand	25	200	-	-	-	-	-	-	do	do	-	-	-	168
																	Estimated additional secondary recovery production			(69,264)		
								NEOSHO COUNTY														
169	Erie	Earl Beeler	Barnhart, Ermey and Faust	34,35-28-20E	Unit.	1953	40	"Bartlesville"	25	500	-	-	-	-	-	-	-	City water and lime	-	-	-	169
170	do	J. O. Purviance	Edwards and Purviance	14,15,19-28-19E	Unit.	1949	60	do	15	600	0	16	16	0	7	0	Fresh water	Cherokee shale	12	-	5,580	170
171	Humboldt-Chanute	Belleair Oil Corp.	Odense Block	7,18-27-20E	No	1953	40	do	14	750	-	-	-	-	-	-	Salt water	Mississippian lime	-	-	-	171
172	do	do	Weiner Block	4,9-27-18E	No	1951	150	do	18	750	-	-	-	-	-	-	do	do	-	-	-	172
173	do	C. P. M. Corp.	Chanute Flood	1,2,10,11,12, 14,15,22,23, 27,28-27-18E; 6,7-27-19E	No	1938	1,000	do	30	760	-	-	-	-	-	-	Salt and fresh water	Return and Neosho River	-	-	-	173
174	do	Caddo Oil Co.	W. M. Wells Flood Project	14,15-27-19E	Coop.	1952	35	"Bartlesville" sand	30	825	0	7	7	0	3	0	Salt water	Mississippian lime	45	405	1,561	174
175	do	do	do	6,7-28-19E; 12-28-18E	Coop.	1952	108	do	35	750	0	30	30	6	14	6	do	do	77	663	24,818	175
176	do	Keas Drlg. Co., Inc.	Chanute Project	3,4,9,10,15, 16-27-18E	-	1939	285	"Bartlesville"	25	750	56	92	148	2	91	-	Salt and fresh water	Gravel and return water	50	-	48,129	176
177	do	R. J. Sanders	Banks	13-27-18E	Unit.	1955	-	do	20	735	0	0	0	1	0	0	Salt water	"Bartlesville"	5	-	-	177
178	St. Paul-Walnut	W. P. Callahan, Jr.	Henry Van Leeuwen	33-28-21E	No	1955	80	do	15	400	-	-	-	-	-	-	Fresh water	Surface water	-	-	-	178
179	do	Walters Drlg. Co.	Dent	21,28-28-21E	No	1953	10	do	20	380	-	-	-	-	-	-	do	Shallow sand	-	-	-	179
							1,808				56	145	201	9	115	6	Estimated additional secondary recovery production			347,761		
																				427,849		
								PHILLIPS COUNTY														
180	Stuttgart	Phillips	Stuttgart Unit	13,14,23-3-19W	Unit.	1952	165	Lansing-Kansas City	35	3,200	0	10	10	0	3	0	Salt water	Dakota	300	341	28,406	180
								PRATT COUNTY														
181	Chitwood	Lion Oil Co.	Chitwood Unit	14,22,23,26, 27-28-12W	Unit.	1955	1,492	Simpson sand	25	4,415	0	48	48	0	14	0	Salt water	Simpson, Viola and Topeka	676	497	423,904	181
182	Moore Southwest	Champlin Oil and Refining Co.	S. W. Moore Unit	10,11,14,15-26-14W	Unit.	1957	73	"Kinderhook" sand	7	4,255	0	3	3	0	3	0	do	Simpson	72	0	0	182
							1,565				0	51	51	0	17	0				423,904		
								RENO COUNTY														
183	Abbyville	Skelly Oil Co.	Abbyville Waterflood	24-24-8W	-	1948	200	Lansing limestone	15	3,525	0	4	4	0	2	0	Salt water	Douglas sand	169	532	37,896	183
184	Zenith-Peace Creek	Cities Service Oil Co.	Peace Creek Unit	1,2,6,11,12, 30,31,35,36-22,23-9,10W	Unit.	1951	480	Viola	10	3,750	0	21	21	0	7	0	do	Produced and shallow supply	835	98	43,232	184
							680				0	25	25	0	9	0				81,128		
								RICE COUNTY														
185	Orth	Skelly Oil Co.	Volkland "A" Salt Water Repressure Project	27-18-10W	-	1954	50	Topeka lime	16	2,670	0	3	3	0	1	-	Salt water	Produced, Topeka and quartzite water	136	297	8,778	185
								ROCKS COUNTY														
186	Dorr	Cities Service Oil Co.	Dorr Waterflood	16,17,20,21-9-16W	No	1952	120	Lansing-Kansas City	-	3,290	0	24	24	0	1	0	Salt water	Produced	116	0	0	186
187	Layton	do	Holy Cross	4,33-8,9-16W	No	1953	80	do	-	3,340	0	9	9	0	1	0	do	do	137	0	0	187
							200				0	33	33	0	2	0						
								RUSSELL COUNTY														
188	Fairport	Pan American Petroleum Co.	F. Booth "A" Lease	32-11-15W	-	1956	40	Dodge	10	2,875	0	1	1	0	1	0	Salt water	Produced, Dodge and Reagan	185	625	17,580	188
189	do	The Texas Co.	L. J. Ginther Project	19-12-15W	-	1954	30	Lansing	-	3,100	0	1	1	0	1	0	do	Produced	447	-	3,579	189
190	Gorham	do	D. Brandenburg Project	20-14-14W	Coop.	1954	130	Lansing lime	-	3,100	0	6	6	0	1	0	do	do	890	-	7,639	190
191	Hall-Gurney	Cities Service Oil Co.	Carter-Graham Waterflood	28,29-14-13W	No	1950	180	Lansing-Kansas City	-	2,945	0	7	7	0	1	0	do	do	115	151	4,075	191
192	do	do	Hall-Gurney Waterflood	24,25,36-14-14W	Coop.	1949	270	do	-	2,950	0	16	16	0	3	0	do	do	281	113	23,005	192
193	do	Colorado Oil and Gas Corp.	Weimaster Waterflood	36-14-13W	No	1957	30	Tarkio	3	2,200	0	3	3	0	1	0	do	Arbuckle and Tarkio	300	166	4,978	193
194	do	Pan American Petroleum Co.	Krug Waterflood	27,28-14-14W	Coop.	1953	480	Lansing	136	3,000	0	16	16	0	9	0	do	Dakota sand	182	506	120,000	194
195	do	Skelly Oil Co.	Hall-Gurney Area	29,32-14-13W; 25,27-14-14W	Coop.	1950	680	Lansing lime	18	2,890	0	18	18	0	6	0	do	Arbuckle, Dakota and Lansing	142	153	30,840	195
196	do	Sunray-Mid-Continent	Boxberger Lansing Flood	22-14-14W	Coop.	1956	80	Kansas City lime	8	300	0	3	3	0	1	0	do	Kansas City lime	125	857	46,342	196
197	do	do	Strecker "A" and "B" Lansing Project	25-14-14W	Coop.	1956	160	do	8	2,800	0	6	6	1	1	0	do	do	850	917	89,585	197
198	do	The Texas Co.	G. Boxberger "A" and "B" Project	22-14-14W	Coop.	1951	200	Lansing lime	-	3,100	0	7	7	0	2	0	do	Produced and Dakota	410	-	20,191	198
199	do	do	L. H. and S. Boxberger Project	10,11,14,15-14-14W	-	1954	230	do	-	3,050	0	11	11	0	6	0	do	do	126	-	29,290	199
200	do	do	E. P. Gurney Project	23-14-14W	Coop.	1955	100	do	-	3,150	0	2	2	0	2	0	do	do	277	-	3,673	200
201	do	do	Mohl and Shaffer Project	18-14-13W	Coop.	1953	200	Tarkio sand	11	2,325	0	14	14	0	5	0	do	do	77	-	10,383	201
202	Trapp	Cities Service Oil Co.	Eichman "A" Waterflood	12,24-15-14W	No	1957	36	Lansing-Kansas City	-	3,050	0	10	10	0	1	0	do	Produced	41	59	2,139	202
							2,846				0	121	121	1	41	0				413,299		
								RUSSELL AND ELLIS COUNTIES														
203	Fairport	Pan American Petroleum Co.	Kate Austin Waterflood	25,36-12-16W; 30,31-12-15W	Coop.	1952	450	Dodge and Lansing-Kansas City	90	3,000	0	14	14	0	2	0	Salt water	Dakota sand	649	-	34,474	203
								SALINE COUNTY														
204	Smolan Pool	Republic Natural Gas Co.	Smolan Pool Pilot Flood Oborg No. 3	26-15-4W; 35-15-4W	-	1957	160	Viola (Marquoketa)	5	3,420	0	4	4	0	1	1	Salt water	Viola	700	3	345	204
								SEDGWICK COUNTY														
205	Robbins	Magnolia Petroleum Co.	Robbins	20-28-1E	Coop.	1945	80	Mississippian lime	-	3,100	0	4	4	0	4	0	Salt water	Produced	169	-	9,000	205
206	do	Pan American Petroleum Co.	Robbins Field	20-28-1E	Coop.	1947	190	Mississippian chat	40	3,080	0	9	9	0	5	0	Salt and fresh water	Produced and wells	1,054	1,665	33,638	206
							270				0	13	13	0	9	0				42,638		
								SEDGWICK AND KINGMAN COUNTIES														
207	Bartholomew	Cities Service Oil Co.	Bartholomew Unit	30,31-27-4W; 36-27-5W; 1-28-5W; 6-28-4W	Unit.	1957	40	Mississippian	11	3,700	0	56	56	0	4	0	Salt water	Topeka lime and produced	86	0	0	207
								STAFFORD COUNTY														
208	Jordan	Cities Service Oil Co.	Jordan Pool Waterflood	15,16-25-14W	No	1956	170	Lansing-Kansas City	37	3,800	0	10	10	1	1	0	Salt water	Produced	383	0	0	208
								SUMNER COUNTY														
209	Fall Creek	The Texas Co.	Fall Creek Unit	3,4,9,10-35-3W	Unit.	1956	510	Simpson sand	26	4,750	1	13	14	0	0	0	-	-	-	-	-	209
								WILSON COUNTY														
210	Neodesha	Keas Drlg. Co., Inc.	Thayer	16,17-29-17E	-	1954	40	"Bartlesville"	30	840	0	57	57	10	19	0	Salt water	Deep well and return	1,200	-	44,271	210
211	Neodesha East	RuJo Drlg. Co.	Dickens-Sapp	15-30-17E	No	1956	15	do	14	910	0	Abandoned during 1957										
							55				0	57	57	10	19	0	Estimated additional secondary recovery production			33,532		
																				77,803		
								WOODSON COUNTY														
212	Neosho Falls-Leroy	Susmio Oil Co.	Neosho Falls Water Flood	24-23-16E	No	1952	88	"Squirrel"	8	950	0	22	22	0	13	0	Salt water	Kansas City lime	25	1,139	19,534	212
																	Estimated additional secondary recovery production			528,397		
																				547,931		

* Production not to be revealed; included in county total.