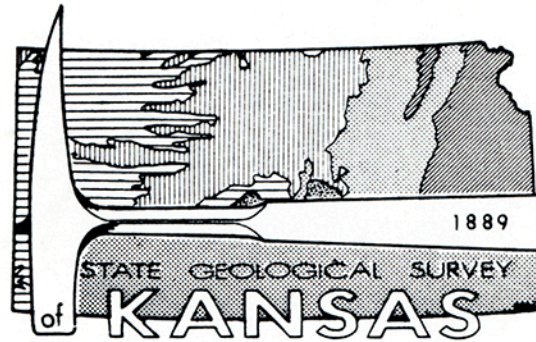


SECONDARY RECOVERY AND PRESSURE MAINTENANCE OPERATIONS IN KANSAS 1965



Special Distribution Publication 30

Kansas Geological Survey
The University of Kansas, Lawrence, Kansas
1966

By Robert L. Dilts for
The Kansas Secondary Recovery and Pressure Maintenance Committee
E. D. Goebel and M. C. Colt, Co-Chairmen

COUNTY SUMMARY OF 1965 SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS

	Total Oil from Project Area† Bbls.	Oil Recovered by Secondary Methods Bbls.	Water Injected Bbls.	Current Producing Acres	Active Producing Wells	Active Injection Wells	Wells Drilled Oil	Inj.
ALLEN	559,111	472,489	6,418,026	3,598	780	586	66	36
ALLEN-ANDERSON	89,106	88,570	762,851	400	108	90	13	17
ALLEN-BOURBON	986	0	0	0	0	0	0	0
ALLEN-NEOSHO	14,717	13,217	222,897	191	25	21	0	0
ANDERSON	289,184	252,452	4,878,630	2,786	796	685	18	6
BARBER	352,018	318,945	7,803,904	3,313	59	26	2	2
BARTON	931,040	301,859	5,781,975	8,200	204	87	1	3
BARTON-ELLSWORTH	56,573	31,068	453,805	680	20	8	2	1
BARTON-RICE	53,554	21,414	582,591	370	16	8	0	0
BARTON-RUSSELL	2,484	2,484	29,989	480	3	2	0	0
BARTON-STAFFORD	66,342	35,300	197,786	127	11	2	0	0
BOURBON	46,746	44,571	332,983	860	75	60	6	3
BUTLER	3,263,804	2,884,432	64,394,132	21,004	1,066	908	29	28
BUTLER-COWLEY	22,847	15,025	287,477	822	12	8	0	0
BUTLER-MARION	2,127	1,063	58,400	120	3	2	2	---
CHASE	11,415	2,823	51,692	240	7	1	0	0
CHASE-LYON	24,686	10,000	110,000	50	4	3	2	0
CHAUTAUQUA	209,087	160,489	1,564,347	5,599	242	77	6	1
CLARK	74,459	53,732	1,419,673	2,104	15	7	---	---
COFFEY	29,535	12,722	129,500	370	37	8	7	3
COFFEY-WOODSON	37,536	31,016	554,325	220	22	13	1	0
COWLEY	1,504,969	1,171,797	19,276,311	9,995	332	220	6	6
COWLEY-SUMNER	18,069	18,069	720,664	70	5	7	0	0
CRAWFORD	52,582	42,815	395,275	730	125	115	14	10
DECATUR	238,446	74,819	868,329	1,804	36	12	0	0
DOUGLAS	1,500	300	3,650	10	2	1	0	0
DOUGLAS-FRANKLIN	35,266	35,266	845,000	205	28	22	0	0
EDWARDS	8,068	3,254	237,625	150	5	3	0	0
ELK	33,937	20,513	564,250	690	44	25	1	0
ELLIS	421,344	175,499	3,390,269	3,470	88	36	1	1
ELLIS-ROOKS	60,830	35,510	990,809	302	15	13	0	0
ELLIS-RUSSELL	50,370	50,370	526,209	450	13	3	0	0
ELLSWORTH	21,825	21,225	461,843	339	12	6	0	0
FINNEY	177,575	22,096	427,298	2,125	26	6	0	0
FRANKLIN	119,323	105,501	3,337,566	1,856	354	387	28	4
GRAHAM	1,339,880	671,482	10,149,936	12,360	294	103	2	3
GRAHAM-TREGO	52,574	20,160	548,618	1,200	19	5	0	0
GREENWOOD	2,130,980	1,694,188	28,624,477	18,811	926	507	45	20
HARVEY	500,445	409,648	10,251,130	2,364	92	57	6	0
HARVEY-McPHERSON	176,122	176,122	2,545,090	1,310	15	2	4	0
HODGEMAN	180,483	76,110	1,062,487	1,360	17	7	0	1
JOHNSON	32,856	8,013	51,000	240	13	11	2	1
KINGMAN	41,975	39,291	270,610	510	11	6	0	0
KINGMAN-PRATT	43,462	43,462	958,211	1,100	19	20	0	0
KINGMAN-SEDGWICK	43,951	0	0	0	0	0	0	0
LABETTE	50,273	46,454	830,193	620	136	50	3	4
LABETTE-MONTGOMERY	6,400	1,200	18,000	40	4	1	1	0
LINN	46,816	40,008	832,162	340	214	186	11	26
LYON	101,326	26,000	470,252	800	7	3	0	0
McPHERSON	348,780	183,247	6,197,529	5,826	151	52	2	1
McPHERSON-SALINE	12,460	0	76,000	240	4	1	0	0
MARION	20,693	12,804	777,463	1,335	18	12	1	0
MEADE	324,139	318,329	1,197,428	2,159	22	12	0	0
MIAMI	113,349	102,238	2,223,762	1,567	355	314	26	10
MONTGOMERY	98,035	37,187	644,449	826	72	65	53	24
MORTON	710,966	0	185,773	3,800	70	9	3	3
NEOSHO	351,268	310,891	7,554,745	3,644	956	629	57	48
NESS	118,185	21,639	694,354	680	20	7	0	0
NORTON	15,021	0	73,000	320	9	1	0	0
PAWNEE	202,786	107,823	1,023,409	2,742	42	17	0	4
PHILLIPS	587,076	504,830	2,624,129	6,175	139	54	4	0
PRATT	369,328	336,568	6,762,926	5,143	120	54	0	0
RAWLINS	41,963	0	16,200	400	4	1	0	0
RENO	281,537	143,508	10,476,327	4,830	96	62	2	0
RENO-RICE	21,673	10,837	75,000	400	0	1	0	0
RICE	1,029,112	347,163	6,543,917	9,206	214	66	6	1
ROOKS	702,028	532,515	6,801,065	6,799	167	82	5	2
RUSH	35,387	35,121	3,282,493	270	11	9	0	0
RUSSELL	3,844,527	2,946,372	23,175,715	20,194	681	329	22	10
SALINE	179,309	64,727	1,504,777	3,134	48	13	1	2
SCOTT	2,796	0	---	0	---	---	---	---
SEDGWICK	1,200,580	1,047,259	12,926,266	2,236	133	74	0	0
SHERIDAN	264,758	232,804	2,502,792	1,784	43	16	0	1
STAFFORD	562,686	362,294	4,581,902	5,748	126	51	1	0
SUMNER	2,032,419	932,085	16,698,220	7,285	206	133	2	1
TREGO	46,416	31,251	574,080	1,740	29	6	1	0
WILSON	202,595	191,196	2,520,003	1,820	282	165	88	52
WOODSON	1,301,484	396,585	4,523,746	7,372	374	209	23	13
TOTALS	28,650,360	18,992,116	310,929,717	222,460	10,749	6,860	576	348

* Includes data from late questionnaires

† NOTE: From fields having secondary recovery or pressure maintenance projects only; excludes primary oil production from other fields.

SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS DURING 1965

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INTRODUCTION

Data contained in this survey have been assembled through the efforts of the Conservation Division of the Kansas Corporation Commission in cooperation with the Kansas Geological Survey. The state Secondary Recovery and Pressure Maintenance Committee appointed to assist in the accumulation and interpretation of information relative to projects in Kansas was available for consultation.

In recent years, secondary recovery and pressure maintenance projects in Kansas have contributed an increasingly larger portion of the total annual crude oil produced in Kansas. This trend has been observed also in other oil-producing states. Because of the increasing importance of oil production from such projects in each state's oil economy and in the interest of conservation, the Interstate Oil Compact Commission, through its Secondary Recovery and Pressure Maintenance Committee, has encouraged the collection and distribution of information pertaining thereto. The amount of oil attributable to secondary recovery or pressure maintenance methods can be determined only by the judgment of the individual operator. For this reason, it is necessary each year to survey all active projects and all operators holding secondary recovery permits in Kansas.

The committee wishes to thank the operators for the good response to the 1965 survey. It is hoped that the response to questionnaires in succeeding years will be even better, as the value of the survey to the petroleum industry improves with the completeness of the data available.

The data in this report were taken directly from the questionnaires with few editorial changes. Field names were checked (using legal description supplied by operator) and changed only where necessary to conform to the official name as recognized by the Nomenclature Committee of the Kansas Geological Society. In order to arrive at totals on production of oil and water injection it was necessary to convert some replies from barrels per day to yearly figures. County and state totals are a summation of reported projects. No attempt has been made to estimate unreported secondary oil. Location errors were corrected using other records.

EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS ARE GIVEN ON PAGES 62 AND 63.

ACKNOWLEDGEMENT

Any attempt to completely and adequately credit all who helped in gathering, compiling, and publishing these data would be only partially successful. Special thanks is extended, however, to S. S. Greider who spent many hours in expediting the survey of projects. Mention must also be made of the attention given to the typing of the data into publication form by Miss Donna M. France & Miss Sarah Ralston.

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
ALLEN COUNTY																
1	Bronson-Xenia	Colt Oil Company, Inc.	(W)Bronson	9440	L. & M. Bacon, Bartlett, J. W. Bartlett, Harris, Harris, McLaughlin	33-24-21E;4,8, 9-25-21E	115	55	Bart1	800	20	8	5	0	1	1962
2	Bronson-Xenia	Colt Oil Company, Inc.	(W)KBA-KBB-KBC	3091	Moore Davidson, Grubaugh, Harvey, Isernhart Hickson, North Holeman, Stewart Holeman, Lent Hullum, Johnson, Lamb, Smith Lundberg, Morrison, Newton-Wright, Zimmerman	22,27,28,33, 34-24-21E	185	243	Bart1	750	20	57	105	12	0	1951
3	Bronson-Xenia	Monsanto Company	(F)K. B. North	11920	J. E. Zimmerman, et ux	27-24-21E	3.5	0	Bart1	750	20	0	0	0	0	1965
4	Bronson-Xenia	Steiner Drilling Co.	(P)Crowder	9546	M-Bartlett, Jones, Moore	34-24-21E;4-25-21E	60	50	Bart1	700	6	14	0	0	2	1962
5	Bronson-Xenia	Standard Metals Corp.	(W)Elsmore	11015	Anderson, Bradford, Broughton, Brown, Furman, Ludlum, McClimans, Munson, Nelson, Newby, Perry, Sisson, Weisdorfer, Young	21,22,28,29, 32-25-21E	81	0	Bart1	700	12	22	12	0	0	1958
6	Davis-Bronson	Steiner Drilling Co.	(P)Steiner	6814	B-Maley, Maley, Willits	10,15-24-21E	80	80	Bart1	650	8	20	0	0	1	1959
7	Elsmore	Apco Oil Corporation	(W)Elsmore	---	Pavlicek - Perry "A" & "B"	27,34-25-21E	75	0	Bart1	700	30	29	7	0	0	1960
8	Shoestring Humboldt-Chanute	Dunne-Gardner Petroleum Inc.	(W)Darby	2698	Armel, Campbell, Cline, Grother, Hamm, Mathias, McKinley, Middendorf, Shultz, Trabue, Wadley, Wilson-Dickerson, D. Work, R. L. Works	4,5,7,8,19,20,29, 32-26-18E	717	0	Bart1	800	15	166	32	0	0	1951
9	Humboldt-Chanute	Halo Producing Co.	(W)Humboldt	9014	Perrenoud, Weiner	9-26-18E	70	0	Bart1	800	8	16	0	0	0	1958
10	Humboldt-Chanute	Jones & Campbell, Inc.	(D)Monarch	8170	Monarch	9-26-18E	40	0	Bart1	780	8	14	0	1	0	1961
11	Humboldt-Chanute	Kachina Production Co.	(W)Humboldt	207	Adams, Dietrich, McFarren, Miller, Pens, Puckett, Squires	15,16,21,22-26-18E	230	10	Bart1	750	15	80	64	0	2	----
12	Humboldt-Chanute	Tex-Kan Oils, Ltd.	(P)Matson	3435	Berry, Burtiss, Fraker, Fussman, Glover, McCarty, McKinley, Menenhall, Morris, Stevens, Stewart, Wadley	18-26-18E	322	---	Bart1	800	38	154	---	---	---	1937
13	Humboldt-Chanute	C. A. & Roy Willis	(P)Heavy	5716	Hoepker, Krouse, McKaska, Yount	25,36-26-18E	60	---	Bart1	825	15	23	1	0	1	1953
14	Humboldt-Chanute	C. A. & Roy Willis	(P)Townsend	10579	Townsend	31-26-19E	20	---	Bart1	830	10	8	1	5	2	1963
15	Humboldt-Chanute	Gordon J. Willis	(P)Humboldt	---	Drollinger, Hoke, A. Lassman, Roehl, Wolfe Whitaker	17,20-26-19E	640	320	Bart1	860	10	20	20	18	30	1964
16	Iola	Marvin E. Boyer Oil Co.	(W)Unit #1	7095	Brown, Helman, Wright	33,34-23-18E;4-24-18E	100	0	Squirrel	808	12	---	2	0	3	1960
17	Iola	Layton Oil Company	(F)Carlyle	9089	Wiggins	10-24-18E	4.7	0	Bart1	860	35	8	0	0	0	1962
18	Iola	Royal Oil & Gas Corp.	(D)Charlotte Hobbs	3246	Charlotte Hobbs	9-24-18E	---	0	Bart1	956	10	---	---	0	0	1952
19	Iola	Star Producers, Inc.	(W)Lorance	6633	Lorance	21-24-18E	20	0	Squirrel	668	9	4	5	2	---	1962
20	Moran	Marvin E. Boyer Oil Co.	(W)LaHarpe	10334	Coltrane, Foust, Jones, Knox, Wade, Wolfe	23,24-25-19E	40	0	Bart1	860	10	11	0	8	0	1963
21	Moran	Colt Oil Company, Inc.	(W)Moran	9952	Bowen	35-24-20E	20	0	Bart1	800	15	8	0	0	0	1963
22	Moran	Wheeler Oil Company	(W)LaHarpe	---	Sallee, Scott	14-25-19E	50	0	Bart1	850	40	20	0	3	0	1965
23	Moran	Wheeler Oil Company	(W)Moran	---	Apt, Krieger, Seber, Weatherbie, Winslow	34,35-24-20E	320	0	Bart1	825	12	64	0	13	0	1958
24	Savonburg	Walter Duncan, Inc.	(W)Walquist	11082	Walquist	32-26-21E	100	0	Bart1	670	30	8	0	0	0	1964
25	Savonburg	N & B Enterprises	(W)Savonburg	10252		32-26-21E	20	0	Bart1	625	30	8	0	0	0	1955
26	Savonburg	Standard Metals Corp.	(W)Savonburg	11361	Lowe, Nelson, Shirley	28,29-26-21E	55	0	Bart1	670	13	18	0	4	1	1964
ALLEN-ANDERSON																
27	Colony West & Iola	Colt Oil Company, Inc.	(W)West Colony	4401	Alexander, R. Baker, Bergman, Blohm, Bowlus, Davenport, County Farm, Gilkeson, Haldeman, Harris, Ed Kelly, Keown, Kivett, Victory Life, Schulte *	8,9,16,22,27,34-23-18E; 3-24-18E	400	120	Squirrel	850	15	108	11	13	9	1955

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
1	13	10	0	0	5-spot	350	28	Prod + Miss	1,300	T	Grav	26	?	12,109	12,109	132,419	33,775	359,347	
2	53	50	8	0	Line	400	53	Prod + Miss	1,200	T	Grav	30	?	71,880	71,555	1,019,044	1,714,467	16,153,636	
3	1	0	1	0	7-spot*	450	0#		---	-	S Gas	30	30	229	229	0	279	0	† Inverted; *400mcf; ‡23,000mcf
4	9	0	0	0	Irreg.	300	30	Prod + Miss	1,000	U	Grav	28	---	10,110	10,110	175,000	32,603	362,000	
5	14	11	0	0	Irreg.	535	38	Prod + Miss	900	T	S Gas	31	?	11,377	9,937	198,121	67,303	1,294,449	
6	15	0	0	2	Irreg.	300	20	Prod + Miss	1,000	M	Grav	28	---	8,806	8,806	105,000	97,584	670,284	
7	17	3	0	0	Irreg.	438	76	Prod + Arbuc	1,800	U	S Gas	31	?	27,993	27,993	471,775	139,721	2,182,546	
8	105	32	0	0	Irreg. 5-spot	750	30	Prod + Neosho River	---	M	S Gas	29	?	45,940	45,940	1,153,777	873,409	21,961,171	
9	6	0	0	0	Line	700	400	Prod	---	U	S Gas	30	?	6,532	6,532	125,000	---	---	
10	6	0	0	0	Irreg.	400	33	Prod + Oswego	500	M	S Gas	31	?	6,116	6,116	71,650	34,933	295,000	
11	60	20	0	0	Irreg.	550	25	Prod + Miss	912	U	Gas Exp + Grav	29	?	33,000	32,000	660,000	478,000	---	
12	123	9	---	---	5-spot	750	---	Prod + Surface	---	F	S Gas	29	?	24,132	24,132	517,080	1,309,738	17,071,986	
13	16	1	0	0	Irreg.	500	15	Prod + Oswego	450	U	Grav	23	---	5,112	5,112	70,000	161,020	590,000	5717; 6370
14	8	---	1	0	Irreg	400	15	Prod + Oswego	450	U	Grav	34	---	6,747	6,747	40,000	15,378	90,000	
15	10	18	14	16	5-spot	400	35	Prod + KC	350	U		33	---	43,327	12,998	439,000	14,171	514,000	
16	23	1	0	1	5-spot	600	30	Prod + Salt Sd	1,067	T	Grav	31	?	18,154	18,154	235,549	187,409	1,063,514	
17	2	0	0	0	5-spot	280#	---	Prod	---	U	Wat	20	900	15,656	15,656	85,775#	46,374	142,305†	*450mcf; #164,250mcf; †1,081,250
18	1	0	0	0		125	75	Prod	---	U	S Gas	19	---	12,417	---	27,375	---	236,834	
19	2	0	0	0	5-spot	120	18	Prod + Squirrel Sd	668	F	Grav	33	---	9,401	---	18	---	15,000	
20	9	0	2	0	5-spot	260	19	Prod + Miss	1,010	T	Grav	25	?	16,686	16,686	40,722	36,661	78,018	
21	6	0	0	0	5-spot	300	48	Prod + Miss	960	T	Grav	22	?	12,876	12,876	106,713	25,796	253,685	
22	11	0	3	0	5-spot	300	40	Prod + Oswego + KC	200*	M	Gas Exp#	20	?	8,520	1,000	52,250	1,000	52,250	*550; #S Gas
23	48	0	7	0	5-spot	600	13	Prod + Miss	1,075	T	Grav	22	?	98,845	90,000	228,677	242,000	698,677	
24	8	0	0	0	Line	400	68	Prod + Miss	905	F	S Gas	33	?	14,617	3,667	199,659	3,667	271,845	
25	5	0	0	0	5-spot	300	30	Miss	---	M	Grav	32	---	7,500	7,500	50,000	---	---	
26	15	0	0	0	Line	115	39	Prod + Roubidoux	1,610	T	S Gas	31	13	25,208	20,813	213,422	22,847	254,094	
27	90	40	17	3	Line	425	22	Prod + Miss	1,550	T	Grav	32	?	89,106	88,570	762,851	1,090,696	5,015,365	N. Vezie, S. Vezie, Webber

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
ALLEN-BOURBON																
28	Davis-Bronson	Mack C. Colt Business Account	*McIntyre-Travis	---	DePoy, Donivan, Gillaspie, Haynes, Henninger A. Henninger B., Henninger C., Honneus, Lowe, Marshall, Purdom	34-23-21E; 2, 3, 10, 11, 14, 15-24-21E	0	0	Bartl	700	30	0	0	0	0	1952
ALLEN-NEOSHO																
29	Humboldt-Chanute	Standard Metals Corp.	(W)MFA Project	11183	Braucher, Davis, Francis-Yount, Francis-Yount, Hayworth, McCune	36-26-18E; 31-26-19E 2-27-18E	171	79	Bartl	810	7	22	13	0	0	1959
30	Humboldt-Chanute	C. A. & Roy Willis	(P)Seefeldt	4444	Seefeldt	34-26-18E; 3-27-18E	20	---	Bartl	760	30	3	1	0	0	1955
ANDERSON COUNTY																
31	Bush City Shoestring	HGP Corporation, Inc.	(W)Strait & Kirk	---	Kirk, Starit	8, 9, 16, 17-21-20E	80	0	Squirrel	782	29	35	0	0	0	1953
32	Bush City Shoestring	Kewanee Oil Company	(W)Dengo	1111*	Bandy, Brownrigg, Cleveland, Daniel, Jackson, Kretchmer, Little, McCrabb, Oko, Victor, Woods	28, 32, 33-20-21E; 4-21-21E	346	0	Squirrel	614	15	131	3	0	1	1944
33	Bush City Shoestring	Kewanee Oil Company	(W)Dengo	5985	Bandy, Daniel, Victor	32, 33-20-21E; 4-21-21E	30	0	Bartl	740	11	5	0	0	0	1958
34	Bush City Shoestring	Salmon Corporation	(W)East & West OKO	3098	Doering, Hunley, S. P. Johnson, Chas. Melcher, Class Melcher, Willson-Melcher, Pugsley, Ware, Herman & Weiss	7, 8, 15, 16-21-20E	394	0	Squirrel	800	30	115	0	14	0	1951
35	Bush City Shoestring	Tex-Kan Oils, Ltd.	(P)C & L	3177	Badders, Croan, Gadelman, Hydorn, Roselle, Webber	8-21-21E	319	---	Squirrel	620	30	145	---	---	---	1941
36	Bush City Shoestring	Tex-Kan Oils, Ltd.	(P)Reed	3151	Babb-Crozier, Cochran, Dennis, Diedel, Ewing, Farlow, Mulkey, Odaffer	13-21-20E	667	---	Squirrel	620	30	147	---	---	---	1939
37	Colony-Welda	Brecheisen Oil Co.	(W)R. W. Brecheisen	6436	R. W. Brecheisen	35-21-19E	20	0	Squirrel	800	20	2	0	1	1	1958
38	Colony-Welda	Brecheisen Oil Co.	(W)Buchanan & Settle	9179	Buchanan & Settle	3-22-19E	30	0	Squirrel	810	20	8	0	0	0	1962
39	Colony-Welda	Brecheisen Oil Co.	(W)J. J. Summers	---	J. J. Summers	34, 35-21-19E	50	0	Squirrel	800	20	10	1	0	0	1958
40	Colony-Welda	J. W. Perry	(P)Kattenhorn	---	Kattenhorn	27-21-19E	40	0	Squirrel	820	30	10	0	0	0	1960
41	Colony-Welda	Russell Petroleum Co.	(W)Martin & Strain	10781	Martin, Strain	4, 9-22-19E	0	0	Squirrel	800	21	0	0	0	0	1964
42	Colony-Welda	Russell Petroleum Co.	(W)Unit #1	4389	Unit #1	21, 22, 27, 28, 33-22-19E	320	0	Squirrel	800	15	86	0	0	0	1948
43	Colony-Welda	Russell Petroleum Co.	(W)Unit #2	4389	Unit #2	28, 29, 32, 33-22-19E	116	0	Squirrel	800	16	18	0	0	0	1955
44	Colony-Welda	Russell Petroleum Co.	(W)Unit #3	5363	Unit #3	2, 3-22-19E	146	0	Squirrel	800	19	21	0	0	0	1957
45	Colony-Welda	Woodson Pipe Line & Producing Company	(-)Buchanan	8635	Buchanan	9-22-19E	0	0	Squirrel	900	17	0	0	0	0	----
46	Colony West	W. M. Dary	(W)Hill	10327	Charles M. Hill	25-22-17E	16	0	Squirrel	885	15	5	0	2	0	1963
47	Colony West	Russell Petroleum Co.	(W)West Colony	8945	Brecheisen, Kelley, Lacy, McGhee, West, Wolfe	36-22-17E; 31-22-18E; 5, 6-23-18E	78	0	Squirrel	850	18	22	3	0	0	1961
48	Garnett Shoestring	Glenn Supply Company	(W)Greeley Wfd.	5905	Poss, Ross, Volz	2, 11-20-20E	---	---	Squirrel	700	30	17	6	0	0	1958
49	Garnett Shoestring	Salmon Corporation	(W)Garnett West Ext	6935	Foshee & Boots, Louk, Lutz & Foosee	2, 3, 4-21-19E	134	0	Squirrel	760	12	19	0	1	0	1958
50	Selma	Colt Oil Company, Inc.	*Selma	581	Cochran, Monroe, Steel	4, 9-22-21E	0	0	Bartl	850	17	0	0	0	0	----
BARBER COUNTY																
51	Highway	Aylward Drilling Co.	(P)Gilbert	6939	Stone	23-32-11W	160	0	Douglas	3, 586	6	2	0	0	0	1959
52	Palmer	Livingston Oil Co.	(W)Elsea*	9524	Elsea	25-32-14W	0	---	Viola	4, 900	10	0	0	0	0	1962
53	Rhodes	Barbara Oil Company	(W)Rhodes	10266*	Newkirk, Page A, Page B, Page C, Page D	15, 16, 21, 22-33-11W	1, 853	---	Miss Lime	4, 550	20	22	19	0	2	1962
54	Rhodes	Continental Oil Co.	(W)Rhodes Mississipi Wfd.	6584	C. M. Cavin "A", C. M. Cavin, Lasswell, Newkirk, Russell	19, 20, 29-33-11W	980	0	Miss	4, 433	10	23	2	2	0	1958
55	Rhodes	Gulf Oil Corporation	(W)W. A. Newkirk	10102	W. A. Newkirk	17-33-11W	160	0	Miss Lime	4, 450	---	9	1	0	0	1963
56	Rhodes	Western Petroleum Co., Inc.	(W)Gilmore	10418	Freeman, Massey "A", Massey "B", Massey "C", Shutts	21-33-11W	160	0	Miss	4, 500	15	3	0	0	3	1963
57	Sun City	Livingston Oil Company	(W)F-M-S Unit*	9363	Freeman, Massey "A", Massey "B", Massey "C", Shutts	26, 27, 34, 35-30-15W	0	320	Massey	4, 330	20	0	6	0	6	1952

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	(Cumulative, Bbls.) Water Injected	
28	0	0	0	0	Line	0	0	Prod + Miss	950	T	Grav	29	?	986	0	0	454,870	8,326,899	*Inactive Water Flood
29	17	2	0	0	Irreg.	595	26	Prod + Miss	1,010	T	S Gas	32	?	13,523	12,023	212,897	137,729	933,561	
30	4	0	0	0	Irreg.	400	15	Oswego	525	U	Grav	32	---	1,194	1,194	10,000	24,355	95,000	
31	39	0	0	0	5-spot	850	10		---	-	S Gas	34	*	8,135	8,135	119,870	517,002	3,612,912	* at 77°F, 62 sec.
32	116	5	0	2	5-spot	750	7	Prod + Arbuc	1,451	T	S Gas	36	?	30,268	30,268	256,265	---	6,690,095	*852
33	1	0	0	0	Irreg.	750	11	Prod + Arbuc	1,451	T	S Gas	38	?	1,049	1,049	3,943	---	53,452	
34	111	8	1	0	5-spot	850	17	Prod + Arbuc + Miss	1,625*	T	S Gas	36	?	75,986	45,920	556,267	1,216,181	13,657,309	*1,450
35	130	7	---	---	5-spot	700	27	Prod + Arbuc	---	M	Gas Exp	35	?	19,560	19,560	759,996	1,104,312	22,546,463	
36	130	7	---	---	5-spot	750	22	Prod + Arbuc	---	M	S Gas	36	?	45,799	45,799	968,688	1,196,085	32,459,167	
37	4	0	0	0	Irreg.*	700	25	Prod + 400 Sh	425	T	S Gas	34	---	988	988	41,150	---	140,000	*5-spot
38	4	0	0	0	Irreg.*	600	30	Prod + 400 Sh	425	U	S Gas	36	?	7,334	7,334	39,000	---	103,000	*5-spot
39	8	0	3	0	Irreg.*	700	20	Prod + 400 Sh	425	T	S Gas	35	?	4,615	4,615	58,000	---	198,000	*5-spot
40	5	0	0	0	Irreg.	300	50	Prod + Oswego	400	T	Grav	34	?	5,000	5,000	90,000	5,000	90,000	
41	2	0	0	0	Irreg.	430	22	Prod + Miss	1,200	T	S Gas	36	?	0	0	17,263	0	17,263	
42	38	0	0	0	5-spot	450	43	Prod + Miss	1,200	T	S Gas	34	---	27,820	27,820	655,828	534,689	5,184,950	
43	15	0	0	0	5-spot	515	26	Prod + Miss	1,200	T	S Gas	34	?	8,031	8,031	231,293	166,171	1,719,313	
44	23	2	0	23	5-spot	650	27	Prod + Miss	1,200	T	S Gas	36	?	4,119	4,119	7,881	49,113	2,158,424	
45	0	0	0	0	5-spot	0	0		---	-	Grav	32	---	0	0	0	0	0	
46	7	0	1	0	5-spot	350	35	Prod + Hertha	500	U	Grav	27	?	3,139	2,000	87,600	2,000	87,600	
47	26	0	0	0	Line	540	37	Prod + Salt Sd	1,100	T	S Gas	32	?	35,300	30,046	567,479	151,667	1,661,958	
48	15	7	0	0	5-spot	500	10	Prod + Miss	1,100	T	S Gas	30	---	5,793	5,793	282,000	---	---	
49	11	18	1	0	5-spot	660	30	Prod + Arbuc	1,660	T	S Gas	32	---	5,975	5,975	136,017	43,024	1,470,098	
50	0	0	0	0	Line	0	0	Prod + Miss	1,100	T	Gas Exp	26	?	273	0	0	263,722	985,000	Inactive water flood
51	1	0	0	0	Irreg.	Grav.	60	Prod	---	U	Gas Exp*	28	?	4,392	4,392	21,900	44,190	158,319	*Water drive
52	0	1	0	0		0	0		---	-	S Gas	---	---	4,086	0	0	2,500	---	*Inactive
53	12	3	2	1	Peri.	1,570	1,180	Prod + Medicine Lodge River	14	M	Gas Exp	23	4	200,360	193,727	5,190,515	193,727	14,065,996	*9123
54	9	0	0	0	Irreg.	2,000	681	Prod + Water Sd	20	M	S Gas	---	---	108,433	98,879	1,362,531	218,824	4,301,051	
55	3	0	0	0	Irreg.	1,838	2,442	Sh Sd	25	F	S Gas	25	---	21,937	9,137	910,920	9,137	2,248,440	
56	1	0	0	0	Peri.	1,400	871	Alluvium	30	F	S Gas	23	---	12,810	12,810	318,038	28,201	877,465	
57	0	3	0	3		0	0		---	-		---	---	0	0	0	---	---	Sold 4,65 for salvage; plugged; inactive from 1-1-65 to 4-65

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
BARTON COUNTY																
58	Bailey	Nat. Coop. Ref. Assn.	(W)Bailey Wfd	11512	Bailey, Bock, Robl	30-18-11W	480	0	Lansing	3,278	53	5	0	0	0	1965
59	Barnett	Leben Drlg. Inc.	(-)Fleming	6928	Fleming	36-16-14W	40	40	Lans-KC	3,216	---	2	0	0	0	1959
60	Barnett	Nat. Coop. Ref. Assn.	(W)Fleming*	6928	Fleming	36-16-14W	80	0	Lansing	3,221	55	2	0	0	0	1959
61	Beaver	Nat. Coop. Ref. Assn.	(W)N. J. Weber "B"	10665	Christians, N. J. Weber "B"	10-16-12W	120	0	Lansing	3,044	15	4	0	0	0	1964
62	Beaver	Socony Mobil Oil Co., Inc.	(W)Felttes	4376*	Felttes	8-16-12W	60	---	Lans-KC	3,040	10	1	1	0	0	1955
63	Beaver	Socony Mobil Oil Co., Inc.	H. Luerman*	2259	H. Luerman	8-16-12W	---	---	---	---	---	---	---	---	---	---
64	Beaver	Sunray DX Oil Company	(W)Kultgen	6397	Kultgen, Turgeon	9,16-16-12W	40	0	Gorham	3,340	12	2	0	0	0	1958
65	Beaver South	Shields Oil Producers, Inc.	(W)Felttes-Jenisch*	11227	Felttes, Jenisch	34-16-12W	160	0	Lans-KC	360	30	4	0	0	0	1965
66	Bottoms	CRA, Inc.	(P)Zink	8376	Birzer B, Zink	35,36-18-12W	50	0	Lans-KC	3,130	10	3	0	0	0	1961
67	Carroll	CRA, Inc.	(P)Meitner	8400	Meitner A	28-17-14W	80	0	Lans-KC	3,100	6	3	0	0	0	1960
68	Chase-Silica	Nat. Coop. Ref. Assn.	(W)Herr "A"	11510	Herr "A", "B", "C"	24-19-11W	60	0	Lansing	3,079	25	3	0	0	0	1965
69	Cheyenne	Morris Sitrin, Inc.	Weikert	11995	Weikert	2-19-12W	160	---	Lans-KC	3,108	60	5	0	0	0	1965
70	Cheyenne	Vaughan Drlg., Inc.	(D)Miller	10713	Miller	4-19-12W	30	0	Lansing	3,181	11	2	0	0	0	1963
71	Cheyenne View	Aladdin Petroleum Corp.	(P)Achatz	3421	Achatz	11-19-12W	80	0	KC	3,050	20	2	0	0	0	1958
72	Cheyenne View	Aladdin Petroleum Corp.	(P)Ahrens	5532	Ahrens	11-19-12W	160	0	KC	3,120	20	4	0	0	0	1957
73	Cheyenne View	Aladdin Petroleum Corp.	(P)Brodie-Wagner	11374	Brodie, Wagner	23-19-12W	320	0	KC	3,085	65	5	0	0	0	1964
74	Cheyenne View	Aladdin Petroleum Corp.	(P)Kultgen "A"	7208	Achatz, Kultgen "A"	11,12-19-12W	240	0	KC	3,050	20	14	0	0	0	1959
75	Cheyenne View	Aladdin Petroleum Corp.	(P)Kultgen B	5719	Kultgen "B"	11-19-12W	80	0	KC	3,100	10	1	0	0	0	1957
76	Cheyenne View	Aladdin Petroleum Corp.	(P)Rinker "B"	5561	Rinker B	12-19-12W	160	0	KC	3,060	30	3	0	0	0	1961
77	Cheyenne View	George H. Hannum	(P)Lanterman A	5387	Lanterman	23-19-12W	40	0	KC	3,142	137	0	0	0	0	1965
78	Cheyenne View	Kewanee Oil Company	(W)Milton-Pfluqi	3980	Milton-Pfluqi	14,15-19-12W	160	160	KC	3,144	260	5	0	0	0	1954
79	Cheyenne View	Monsanto Company	(D)Louis	6618	Louis Ls.	12-19-12W	160	---	Lans-KC	3,100	10	4	0	0	0	1958
80	Cheyenne View	Monsanto Company	(D)Panning	3420*	Panning Ls.	11-19-12W	80	---	Lans-KC	3,100	10	4	0	0	0	1953
81	Cheyenne View	Sohio Petroleum Company	(W)Heinz "A"	3272	Heinz "A"	12-19-12W	30	---	Lans-KC	3,100	17	2	0	0	0	1960
82	Claflin, Northwest	Chief Drilling Co., Inc.	(W)	11804	Evanson, Mateyec, Routledge, Routledge "B"	33-17-11W	30	10	Lans-KC	2,097	4	1	0	0	0	1965
83	Clarence	M. J. Bove Operating Co.	(W)Button	12012	Button	35-19-15W	160	160	Lans-KC	3,246	40	2	0	0	1	1965
84	Ellinwood North	American Petrofina Co. of Texas	(W)Schwamborn (Schauf) Wfd	5336	Schauf, Schwamborn	28-19-11W	100	60	Lans-KC	3,065	12	6	1	0	2	1961
85	Ellinwood North	Bea Drilling Co., Inc.	(D)Schartz "D"	9208	Schartz "D"	33-19-11W	20	0	Lans-KC	3,069	22	1	0	0	1	1962
86	Ellinwood North	Kewanee Oil Company	(W)Lanterman & Hartman	9555	Hartman, Lanterman "A"	27,28-19-11W	130	0	Lans-KC	3,056	250	4	1	0	0	1962
87	Ellinwood North	Pan American Petroleum Corporation	(W)Schartz Wfd	---	N. J. Schartz	33-19-11W	40	0	Lansing	3,060	5	2	0	0	0	1961
88	Erna, Southeast	Colorado Oil Company	(P)Russell "B"	8604	Russell "B"	29-18-14W	120	0	Lans-KC	3,258	210	2	0	0	0	1961
89	Finger	Duke Drilling Company	(D)Finger	---	Finger	12-17-13W	0	0	Lansing	3,200	8	0	0	0	0	1965
90	Fort Zarah	W. L. Hartman	(P)Harris "A"	11427	Harris	30-19-12W	20	0	Lans-KC	3,139	60	1	0	0	0	1964
91	Fort Zarah	Livingston Oil Company	Schartz*	7196	Schartz	34-19-12W	---	---	---	---	---	---	---	---	---	---
92	Fort Zarah	Monsanto Company	(D)Leosha	8458	Leosha	29-19-12W	80	---	Lans-KC	3,100	10	0	0	0	0	1961
93	Great Bend Airport	Petroleum Management, Inc.	(W)Great Bend Airport	5366	Essmiller "A", Opie	26-19-14W	320	100	Lans-KC	3,188	240	4	2	1	0	1957
94	Hammeke West	Nadel & Gussman	(W)Hammeke	8335	Hammeke	18-19-11W	20	10	Lans-KC	3,142	10	2	0	0	0	1961
95	Hammer	Livingston Oil Company	(W)Hammer Wfd	9812	Birzer, Hammer "A", "B", Johanning	35,36-19-12W	160	20	Lans-KC	3,100	220	5	0	0	0	1963
96	Heizer Southwest	Colorado Oil Company	(D)Hall	6983	Hall	28-19-14W	60	40	Lans-KC	3,200	244	1	0	0	0	1959
97	Hiss South	Petroleum, Inc.	# Hiss South	6301	Benjamin	31-20-13W	320	---	Lans-KC	3,292	313	1	0	0	0	1958
98	Kimpler	Martin Oil Company	(D)Kimpler Wfd	---	Kimpler, Kimpler "C"	31-18-11W	160	0	Lans-KC	3,150	5	2	0	0	0	1961
99	Kimpler	Morgenstern Oil Operations	(W)Kimpler Wfd	8421	Kimpler	31-18-11W	160	0	Lans-KC	3,150	5	2	0	0	0	1961
100	Klepper	C. L. Hanes	(D)Klepper	10802	Klepper	2-19-11W	20	0	KC	3,190*	4	1	0	0	0	1964
101	Kraft-Prusa	Colorado Oil Company	(W)Esfeld	9560	Esfeld	29-16-11W	160	0	Douglas	2,960	15	6	0	0	0	1963
102	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Dolechek Estate	9163	Dolechek	24-18-12W	160	0	Gorham	3,339	20	4	0	0	0	1962
103	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Paul Dolechek	6187	Paul Dolechek	24-16-12W	120	0	Gorham	3,352	26	5	0	0	0	1959
104	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)A. Janssen "B"	10340	A. Janssen "B"	6-17-11W	20	0	Lansing	3,159	12	1	0	0	0	1963
105	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Joseph	8334	Joseph	32-16-11W	30	0	Douglas	3,002	8	0	0	0	2	1961
106	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Morgan "B"	11293	Morgan "B"	22-16-12W	40	0	Lansing	3,188	8	3	0	0	0	1965
107	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Ney	11520	Ney	17-16-11W	40	0	Lansing	2,992	90	1	0	0	0	1965
108	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Valenta	9177	Valenta	31-16-11W	10	0	Douglas	2,976	8	2	0	0	0	1962
109	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)F & N Weber*	10500	F & N Weber, Nick Weber	12,13-16-12W	120	120	Lansing	3,180	20	4	1	0	3	1963
110	Kraft-Prusa	Morris Sitrin, Inc.	(P)Staatz	9424	Norris "A", "B", Praeger, Staatz	26,27-17-11W	425	0	KC	3,099	11	6	0	0	0	1962
111	Ney Southwest	K & E Drilling, Inc.	(D)Rude	11059	Rude "E"	2-16-13W	50	0	Lans-KC	3,100	5	1	0	0	0	1964
112	Otis-Albert	Herman George Kaiser, Oil Producer	(D)Merten*	---	Merten	4-19-15W	80	---	Basal	3,565	20	2	0	0	3	1959
113	Otis-Albert	Albert Sullivan	(D)	8299	Arnold	8-19-15W	160	---	Regan	3,610	20	3	0	0	1	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
58	1	0	0	0	Irreg.	0	153	Prod + Sh Sd	?	M	S Gas	43	---	9,869	279	38,086	279	38,086	
59	1	0	0	0	Irreg.	150	130	Prod + Arbuc	3,400	-	S Gas	40	?	2,209	0	47,400	3,240	757,086	
60	1	0	0	0	Irreg.	100	223	Prod	---	U	S Gas	41	---	2,612	1,247	74,370	11,755	766,816	*Lease sold 12-1-65
61	1	0	0	0	Irreg.	0	380	Prod	---	U	S Gas	39	---	7,747	948	139,214	2,172	215,913	
62	1	1	0	0	Irreg.	300	586	Prod	---	U	S Gas	38	---	7,783	5,839	217,568	131,556	1,393,308	*11244
63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Abd.,
64	1	1	0	0	Irreg.	350	183	Prod	---	U	S Gas	41	?	3,971	3,971	67,210	17,545	595,450	
65	2	2	0	0	Irreg.	400	350	Dakota-Cheyenne	350	T	S Gas	40	---	4,665	500	171,000	500	171,000	
66	1	0	0	0	Irreg.	Vac.	441	Prod	---	T	S Gas	40	?	5,992	0	158,879	0	584,828	
67	1	0	0	0	Irreg.	141	176	Prod	---	T	S Gas	39	?	9,630	5,695	63,533	33,677	373,743	
68	1	0	0	0	Irreg.	175	543	Prod	---	U	S Gas	43	---	8,154	1,530	190,112	1,530	190,112	
69	1	0	0	0	Irreg.	---	328	Prod	---	M	Grav	38	---	9,639	9,639	80,453	9,639	80,453	
70	1	0	0	0	Line	0	20	Prod	---	U	---	32	---	12,875	0	7,000	0	12,000	
71	1	0	0	0	Irreg.	1,000	175	Prod	---	U	S Gas	37	?	3,978	3,978	27,140	40,078	258,075	*3692
72	2	0	0	0	Irreg.	200	300	Prod + Sh Sd	60	M	Wat	42	?	5,037	5,037	24,614	73,837	948,935	
73	2	0	2	0	Irreg.	700	200	Prod + Arbuc	3,400	U	S Gas	38	?	204,446	0	205,530	0	224,120	
74	2	0	0	0	---	600	75	Prod	---	U	S Gas	39	?	38,759	3,000	83,551	15,000	392,146	
75	1	0	0	0	Irreg.	Vac.	250	Prod	---	U	Wat	38	?	2,137	2,137	76,645	26,477	385,735	
76	2	0	0	0	Irreg.	600	350	Prod + Sh Sd	60	M	Wat	38	?	12,544	12,544	136,940	110,844	877,625	
77	1	0	0	0	3-spot	125	140	Prod + Arbuc	3,438	T	Wat	38	---	0	0	50,400	0	63,000	
78	4	0	0	0	Irreg.	300	142	Prod + Grav	100	M	S Gas	43	?	12,077	12,077	207,281	170,681	2,018,873	
79	2	0	0	0	Irreg.	250	76	Prod	---	M	S Gas	44	---	8,168	8,168	55,390	181,064	622,492	
80	2	2	0	0	Irreg.	0	64	Prod	---	U	S Gas	41	---	4,361	0	46,935	5,568	444,367	*10803
81	1	1	0	0	Irreg.	0	126	Prod	---	T	S Gas	40	---	5,349	5,349	66,073	33,026	309,046	
82	1	0	0	0	Irreg.	700	350	Prod	---	U	S Gas	43	?	6,852	2,650	53,500	2,650	73,500	
83	1	0	1	0	Irreg.	0	300	Prod + Dakota	300	U	S Gas	33	?	2,906	0	54,000	0	54,000	
84	2	0	0	1	Peri.	165	356	Prod	---	U	S Gas	42	?	7,434	0	260,161	16,922	971,012	
85	1	0	0	0	Line	955	197	Prod	---	U	S Gas	43	?	3,164	3,164	72,260	13,464	217,874	
86	1	0	0	0	Irreg.	40	757	Prod	---	T	S Gas	40	?	8,891	8,891	276,178	72,240	1,166,212	
87	1	0	0	0	Irreg.	0	381	Prod	---	U	S Gas	38	---	3,830	3,830	139,218	32,555	433,974	
88	1	0	0	0	Irreg.	0	27	Prod	---	U	S Gas	43	---	12,355	0	9,932	0	76,536	
89	1	0	0	0	Irreg.	0	30	Prod	---	U	S Gas	40	?	9,540	0	4,500	0	4,500	
90	1	0	0	0	Irreg.	60	90	Prod + Sh Sd	20	M	S Gas	43	---	10,628	4,000	32,000	4,000	32,000	
91	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Primary operation
92	0	1	0	0	Irreg.	Vac.	0	Prod	---	F	S Gas	38	---	6,983	0	0	0	194,880	
93	1	0	0	0	Irreg.	Vac.	130	Prod	---	U	S Gas	34	---	7,864	6,450	46,800	35,725	1,138,500	
94	1	0	0	0	Irreg.	75	94	Sh Sd	100	F	S Gas	39	---	6,027	4,500	34,200	35,740	233,650	
95	3	0	0	0	Irreg.	660	190	Fresh	50	F	S Gas	40	---	85,429	26,728	276,111	59,981	719,330	
96	1	0	0	0	Irreg.	Vac.	178	Prod	---	-	S Gas	35	---	888	590	65,104	12,790	262,111	
97	1	0	0	0	Irreg.	350	77	Prod + L-KC & Arbuc	3,292	T	S Gas	37	---	3,301	3,301	27,964	40,523	164,193	*3542; *Disposal
98	1	0	0	0	Irreg.	---	100	Prod	---	U	S Gas	40	---	3,300	3,300	36,500	34,505	154,700	
99	2	0	0	0	Irreg.	400	200	Prod	---	T	S Gas	38	---	3,500	3,500	36,000	34,705	157,700	
100	1	0	0	0	5-spot	0	40	Prod	---	U	Grav	40	---	2,210	0	9,800	0	9,800	*3132; 3066
101	1	0	0	0	Irreg.	2	189	Prod	---	U	S Gas	37	---	26,929	21,705	68,988	51,112	291,427	
102	2	0	0	0	Irreg.	100	233	Prod + Cheyenne	525	M	Wat	42	---	11,520	5,202	90,861	21,746	464,645	
103	1	1	0	0	Irreg.	0	288	Prod	---	U	Wat	42	---	12,683	11,230	105,475	49,131	1,288,358	
104	1	0	0	0	Irreg.	0	21	Prod	---	U	S Gas	38	---	699	0	7,665	548	19,336	
105	1	0	0	0	Irreg.	560	248	Prod	---	U	Wat	40	---	105	0	90,552	0	466,316	
106	1	0	0	0	Irreg.	275	174	Prod	---	U	S Gas	42	---	24,497	0	58,970	0	58,970	
107	1	0	0	0	Irreg.	0	66	Prod	---	U	S Gas	37	---	3,871	0	22,654	0	22,654	
108	1	0	0	0	Irreg.	556	201	Prod	---	U	Wat	42	---	5,653	2,057	73,643	8,104	300,389	
109	1	0	0	0	Irreg.	260	128	Prod	---	U	S Gas	39	---	961	0	15,296	0	79,747	*Plugged 9-21-65
110	1	0	0	0	Irreg.	---	219	Grt W	3,280	M	Grav	34	---	9,646	9,646	79,948	33,170	391,880	
111	1	0	0	0	Irreg.	0	80	Prod	---	U	S Gas	38	?	2,807	260	28,500	260	31,175	
112	1	0	0	1	Line	0	4	Prod	---	U	Gas Exp	38	---	900	0	1,200	0	8,400	*Plugged 10-15-65
113	1	0	0	0	3-spot	150	550	Prod	---	U	Wat	35	---	5,000	2,000	550	20,000	500,000	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
BARTON Cont.																
114	Prairie View	Morgenstern Oil Operations	(W)John Schartz	5652	John Schartz	20-19-11W	160	0	Lans-KC	3,200	150	5	0	0	0	1956
115	Pritchard	Phillips Petroleum Co.	(W)West Hiss	7104		36-20-14W	130	?	Lans-KC	3,350	50	5	0	0	0	1959
116	Sandroek	Apco Oil Corporation	(W)Sandroek		Weathers & Jackson, Morrison	27,28-20-13W	60	0	Lans-KC	3,400	20	4	0	0	0	1962
117	St. Peter	Shelley-Miller Drlg., Inc.	(W)Robl	11630	Hickel, Musenberg, Robl	32,33-18-11W;5-19-11W	260	20	Platt+L-KC	2,912*	7	12	0	0	0	1965
118	St. Peter	Texaco, Inc.	(W)St. Peter	9431		32-18-11W	320	---	Platt+Lans	2,900*	25	8	0	0	0	1962
119	Trapp	Aladdin Petroleum Corp.	(P)Soderstrom	5560	Soderstrom	21-17-13W	160	0	KC	3,165	10	2	0	0	0	1957
120	Trapp	Elliott G. Bloch	(D)Maier	9840	Maier	9-16-13W	160	0	Lans-KC	3,290	5	1	0	0	0	1962
121	Trapp	Continental Oil Company	(W)Harrington and Stoskopf Wfd.	10313	Harrington, Stoskopf	28,29-16-13W	35	0	Lans-KC	3,132	45	2	0	0	0	1964
122	Trapp	Natl. Coop. Ref. Assn.	(W)Hoisington	11190	Boger, Putnam, Russell, Underwood	8,9,16,17-17-13W	600	0	Lansing	3,326	6	5	0	0	0	1964
123	Trapp	Skelly Oil Company	(P)Putnam "B"	5929	Putnam "B"	3-17-13W	80	0	Lansing	3,140	18	3	0	0	0	1957
124	Workman Northwest	Kewanee Oil Company	(W)Buckbee	11972		14-20-12W	30	0	Arbuckle	3,373	28	2	0	0	0	1965
BARTON-ELLSWORTH																
125	Kraft Prusa	Sunray DX Oil Company	(W)Kraft Prusa	11565		7,18-17-10W;1,12,13-17-11W	680	0	Lans-KC	3,101	124	20	0	2	0	1965
BARTON-RICE																
126	Mary Ida	Sohio Petroleum Company	(W)Mary Ida	9151	Buehler, Doll, Manke, Mooney, Musenberg, Rief "A" & "B"	31-18-10W;36-18-11W	370	---	Lans-KC	3,100	21	16	---	0	0	1962
BARTON-RUSSELL																
127	Trapp	Shell Oil Company	(W)Schneider "C"	11517	Batt "A", Ehrlich "B", Schneider "C" Wfd	35-15-15W;1,2-16-14W	480	0	Lans-KC	3,082	---	3	0	0	0	1965
BARTON-STAFFORD																
128	Bart-Staff	Natl. Coop. Ref. Assn.	(W)Dorfshaffer-McGreevy-Boyd	9942*	Boyd, Dorfshaffer, McGreevy "A", "B"	33-20-14W;4,5-21-14W	127	0	Lansing	3,330	120	11	0	0	0	1963
BOURBON COUNTY																
129	Bronson-Xenia	Bourbon Oil Company	(W)Bourbon Oil Co.	---	Ermel, Kastl, Zigler	5,7,8,17-24-22E	640	0	Bartl	600	15	15	0	5	0	1964
130	Davis-Bronson	Newlin & Newlin	(W) "	7199	Davis	23,26-23-21E	80	---	Bartl	600	30	23	0	0	0	1955
131	Hepler	Walter Duncan	(W)Hepler	8780	Freeman, Jackson, Johnson, Shireman	24-27-21E;19-27-22E	140	0	Tucker	675	14	37	1	1	0	1961
BUTLER COUNTY																
132	Asmusson	L. W. Ewalt, Oil Prod.	(W)Haskell	11243	AT & SF Railroad, Cities Service, L. W. Ewalt, Haskell	16,17-29-4E	40	40	Lansing	1,848	16	2	2	0	0	1964
133	Augusta	Cities Service Oil Co.	(W)Augusta	10415	Augusta	2,10,11,14,15-28-4E	680	0	Lans-KC	2,050	10	28	0	4	2	1963
134	Augusta	Cities Service Oil Co.	(W)Skaer-Starkey Wfd.	9719	Skaer, Starkey	35-27-4E	320	0	KC	2,030	8	14	1	0	1	1962
135	Augusta	Cities Service Oil Co.	(W)Varner Wfd.	8282	Varner	8,17-28-4E	40	0	KC	1,990	15	5	0	0	0	1961
136	Augusta	Hammer & Maclean	(D)Ambler	6541	Ambler	2-28-4E	320	0	Simp	2,617	13	4	0	1	0	1958
137	Augusta North	Morris Sitrin, Inc.	(-)Loomis	7277	Loomis	15-27-4E	80	0	Simp	2,492	26	2	0	0	1	1959
138	Augusta North	Robert F. White	(D)Scully "C"	4682	Scully "C"	16-27-4E	40	80	KC	2,010	20	2	0	0	0	1958
139	Blankenship	H. C. Bennett	(D)Drum-Bitler	4169	Drum-Bitler	20-26-8E	80	---	Bartl	2,663	25	2	2	0	0	1954
140	Combs Northeast	Kewanee Oil Company	(W)Gate-Veed	7926		27,34-29-5E	50	0	Bartl	2,817	8	2	0	0	0	1960
141	Edgecomb	Eckland Drlg. Company	(D)Cain-Neiman	6617	Cain, Neiman	9-25-3E	---	---	Miss Dol	2,780	2	1	0	0	0	1958
142	Elbing	Aladdin Petroleum Corp.	(P)Furman	11895	Furman	8-23-4E	120	0	KC	1,975	30	5	0	3	0	1964
143	Elbing	CRA, Inc.	(P)North Lathrop	7145	North Lathrop	17-23-4E	40	0	Lans-KC	1,950	30	5	2	0	0	1959
144	Elbing	CRA, Inc.	(P)South Lathrop	8005	South Lathrop	17-23-4E	50	0	Lans-KC	2,970	30	7	2	0	1	1960
145	Elbing	Phillips Petroleum Co.	(W)J. C. Scully	11973		17-23-4E	---	---	Lans-KC	2,020	30	0	0	0	0	1965
146	El Dorado	R. P. Baker	(P)Wilson	4077	Wilson	22,27-25-5E	40	?	Viola	2,553	10	3	0	0	0	1960

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
114	2	0	0	0	Irreg.	500	250	Prod + Surface	40	M	S Gas	38	---	17,000	10,000	20,000	27,500	100,000	
115	2	0	0	0	Irreg.	0	480	Prod	---	U	S Gas	40	6	26,648	14,075	351,486	27,603	1,983,753	
116	2	0	0	0	Irreg.	40	165	Prod + Tertiary Sd	6	M	S Gas	29	?	17,720	17,720	120,631	60,065	485,103	
117	3	0	0	0	Irreg.	Vac.	750	Fresh	90	F	S Gas	39	---	60,444	0	158,965	0	159,965	* 3118
118	2	0	0	0		---	218	Prod	---	T	Wat	42	---	48,736	26,265	434,410	---	1,090,359	* 3100
119	2	0	0	0	Irreg.	450	450	Prod	---	U	Wat	40	?	7,484	7,484	162,253	92,475	1,302,846	
120	1	0	0	0	Irreg.	0	21	Prod + Arbuc	3,392	U	Gas Exp	37	---	1,976	1,976	7,794	7,645	43,839	
121	2	0	0	0	Irreg.	950	323	Prod	---	T	S Gas	38	---	23,815	19,397	171,154	23,561	330,054	
122	1	0	0	0	Irreg.	0	111	Prod	---	U	S Gas	40	---	24,285	0	27,600	0	27,600	
123	1	0	0	0		0	28	Prod	---	U	S Gas	37	?	2,295	0	10,288	0	325,633	
124	1	0	0	0	Irreg.	0	97	Prod	---	U	Wat	40	?	28,262	0	3,540	0	3,540	
125	8	0	1	0	Irreg.	580	371	Prod	---	U	S Gas	41	?	56,573	31,068	453,805	31,068	453,805	
126	8	0	0	0	Peri.	1,050	178	Prod + Fresh	130	M	S Gas	40	---	53,554	21,414	582,591	73,173	1,736,110	
127	2	0	0	0	Irreg.	44	274	Prod + Arbuc	3,292	U	S Gas	37	---	2,484	2,484	29,989	2,484	29,989	
128	2	0	0	0	Irreg.	805	539	Prod	---	U	S Gas	31	---	66,342	35,300	197,786	67,256	509,257	* 10131
129	5	0	3	0	5-spot	200	10	Prod + Miss	800	U	Grav	29	.2	3,650	1,825	36,500	3,650	54,500	
130	13	0	0	0	3-spot	---	---	Prod	---	M	Wat	38	---	3,500	3,150	?	---	---	* Lease sold 10-1-65
131	42	0	0	0	5-spot	420	19	Prod + Miss	800	F	S Gas	26	?	39,596	39,596	296,483	264,616	1,343,634	* 67.4 cps @ 74
132	2	0	0	0	Line	250	200	Prod + Arbuc	2,600	U	Gas Exp	40	40	534	0	140,000	534	140,000	
133	17	0	8	0	5-spot	375	261	Prod + Arbuc	2,500	U	S Gas	36	?	137,514	137,514	1,621,783	271,774	2,734,611	
134	13	0	1	0	5-spot	90	274	Prod + Arbuc	2,808	U	S Gas	36	?	101,460	101,460	1,299,593	290,492	2,916,539	
135	4	0	0	0	Irreg.	735	482	Prod	---	U	S Gas	36	?	7,946	7,946	703,973	48,852	3,633,076	
136	2	0	1	0		0	250	Prod	---	U	Grav	35	---	6,934	6,934	91,250	164,244	289,250	
137	1	0	0	0		---	20	Prod	---	M	Grav	39	---	2,865	2,865	7,300	29,492	43,570	
138	2	0	0	0	Irreg.	400	700	Prod + Arbuc	---	T	Wat + Gas	36	?	2,500	1,000	200,000	6,000	800,000	
139	1	0	0	0		150	50	Prod	---	T	Wat + Gas	36	---	2,932	1,500	36,000	---	---	
140	1	0	0	0	Irreg.	385	292	Prod + Grav	328	M	S Gas	38	?	3,698	2,696	106,659	16,392	571,897	
141	1	0	0	0	Irreg.	0	40	Prod	---	U	Wat	42	60	941	120	14,600	810	102,200	
142	2	0	1	0	Irreg.	50	440	Prod + Hunton	2,400	U	Wat	35	?	19,510	500	117,727	1,000	125,405	
143	1	0	0	0	Irreg.	Vac.	305	Prod	---	T	S Gas	35	?	22,851	8,045	109,672	79,019	675,566	
144	1	0	0	0	Irreg.	Vac.	380	Prod	---	T	S Gas	35	?	7,216	3,846	136,905	17,991	799,812	
145	1	0	0	0	Irreg.	0	400	Prod	---	U	S Gas	34	11	51,696	0	71,348	0	71,348	
146	1	0	0	0	Irreg.	500	250	Prod	---	U	Wat	36	?	4,140	0	90,000	0	430,000	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
BUTLER Cont.																
147	El Dorado	Cities Service Oil Co.	(W)Anderson	12493	Anderson	7-26-5E	56	0	KC	2,000	15	3	0	1	0	1965
148	El Dorado	Cities Service Oil Co.	(W)Chesney Douglas Wfd.	6422	Chesney	21-25-5E	130	0	Douglas	1,400	28	9	0	0	0	1958
149	El Dorado	Cities Service Oil Co.	(W)Chesney KC Wfd.	6351	Chesney, Hegberg, Knox, Mills	21,22,28-25-5E	432	0	KC	1,900	33	26	0	0	0	1958
150	El Dorado	Cities Service Oil Co.	(W)El Dorado Sh Sd	1722*		25,36-25-4E;19,20,21, 22,28,29,30,31,32,33 34-25-5E;5,6-26-5E	2,334	0	El Dorado	650	13	228	21	0	21	1947
151	El Dorado	Cities Service Oil Co.	(W)El Dorado 550'Wfd	1722*		19,21,28,29,30-25-5E	879	0	El Dorado	550	6	56	0	0	0	1952
152	El Dorado	Cities Service Oil Co.	(W)Enyart KC Wfd	10002	Brack B, C, Enyart, Paulson, Abraham Ralston	1,2,11,12-26-4E	442	0	KC	2,000	21	19	0	12	0	1963
153	El Dorado	Cities Service Oil Co.	(W)Finney Simpson	2577*	Finney, Fulkerson, D. L. Howe, Millheisler, Pier- point, Thompson	33-25-5E;4,9-26-5E	523	0	Simp	2,480	27	33	1	0	1	1950
154	El Dorado	Cities Service Oil Co.	(W)Koogler Wfd.	2221*	Hess & Houston, Kirk "B", Koogler, Richards, Watts	13,24-26-4E;17,18,19, 20-26-5E	1,716	0	Simp	2,550	60	111	0	0	0	1948
155	El Dorado	Cities Service Oil Co.	(W)Pirtle	6672*	Atkins, Deming, Pirtle	19,20-25-5E	186	0	El Dorado	725	11	14	1	0	1	1958
156	El Dorado	Cities Service Oil Co.	(W)Stokes KC Wfd.	9803	Hegberg, Stapleton, B. Stokes, Stokes, Pierpoint	28,29,32,33-25-5E	635	0	KC	1,900	21	28	0	2	0	1962
157	El Dorado	Cities Service Oil Co.	(W)Wilson Burlingame	9085	Wilson	8-25-5E	61	0	Burli	800	10	---	6	1	0	1962
158	El Dorado	Cities Service Oil Co.	(W)Wilson KC Wfd.	4874	Wilson	7,8,9-25-5E	536	0	KC	2,000	44	28	0	0	0	1956
159	El Dorado	Cities Service Oil Co.	(W)Wilson Simpson	4400	Wilson	8,9-25-5E	121	0	Simp	2,550	38	8	0	0	0	1955
160	El Dorado	Cities Service Oil Co.	(W)Wilson 550' Wfd.	3477	Wilson	7,8,9-25-5E	306	0	El Dorado	600	7	19	0	0	0	1961
161	El Dorado	Cities Service Oil Co.	(W)Wilson 650' Wfd.	3477	Wilson	7,8,9-25-5E	246	0	El Dorado	680	9	20	5	0	5	1954
162	El Dorado	General American Oil Company of Texas	(W)El Dorado (Admire)	4657	J. F. Robison, L. W. Robison	16-25-5E	150	---	Admire	550*	20	12	1	0	0	1956
163	El Dorado	Gulf Oil Corporation	(W)A. J. Shumway	4830	A. J. Shumway	11-26-4E	160	0	KC	1,975	---	7	0	0	0	1963
164	El Dorado	K & B Producers, Inc.	(P)W. A. Page	2551*	W. A. Page	9-26-5E	---	---	Simp	2,600	---	2	0	0	0	1950
165	El Dorado	Musgrove Oil Company	(D)Bone	3805		2-25-5E	180	0	Peru	2,260	30	1	1	0	0	1955
166	El Dorado	Morris Sitrin, Inc.	(P)Brown	7096	W. E. Brown	32-26-5E	160	0	Viola	2,692	13	2	0	0	2	1959
167	El Dorado	Morris Sitrin, Inc.	(P)Cook	7355	Cook	4-26-5E	40	0	Simp-Viola	2,640	60	4	0	0	0	1959
168	El Dorado	Morris Sitrin, Inc.	(-)Mills	6333*	Mills	27-25-5E	160	0	El Dorado#	700*	---	26	0	0	5	1959
169	El Dorado	Socony Mobil Oil, Inc.	(-)M. A. Koogler	3016	M. W. Koogler	25-26-4E;21,29,30, 32-26-5E	265	0	Simp-Viola	2,400	40	21	10	0	0	1951
170	El Dorado	Stelbar Oil Corp., Inc.	(W)Cameron	4036	Cameron	2-25-5E	160	---	Peru	2,150	20	6	1	0	0	1951
171	El Dorado	Stelbar Oil Corp., Inc.	(W)Stone	3454	Stone	2-25-5E	80	---	Peru	2,150	20	5	0	0	0	1951
172	El Dorado	Texaco, Inc.	(W)El Dorado*	10904		17-25-5E	80	---	Miss Chat	2,500	---	2	0	0	---	1964
173	El Dorado	White & Ellis Drlg., Inc.	(D)Wilson	4099	Wilson	7-25-5E	0	0	Miss Chat	2,593	22	0	0	0	0	1954
174	El Dorado	R. J. Wixson	(D)Morgan	8319	Banks, Morgan	13-25-4E	180	0	Miss Chat	2,615	59	5	0	0	0	1960
175	Ferrell	Holly Oil Company	(P)Ferrell	5287	Ferrell	21-28-8E	480	0	Miss	2,750	30	13	0	0	1	1955
176	Fox-Bush	H. H. Blair	(P)Naden	6254		13,14-29-5E	200	0	Bartl	2,802	12	6	0	0	0	1960
177	Fox-Bush	Morrison Producing Co.	(W)North	1909	L. Brown, Sooter & Brown, Fox, Haggert, Haver Jackson, Maynard, Myers, Naden, Perisho, Price	35,36-28-5E;1,2,11,12, 13-29-5E;18-29-6E	720	860	Bartl	2,800	27	32	0	0	2	1947
178	Fox-Bush	R. E. M. Company	(W)North Fox Bush	2903		23,25,26-28-5E	1,000	0	Bartl	2,800	40	8	---	0	0	----
179	Fox-Bush	Morris Sitrin, Inc.	(P)Brown	1650	Brown "A"	25-29-5E	72	0	Bartl	2,735	45	3	0	2	0	1959
180	Fox-Bush	O. A. Sutton	(W)Hedderman	8709	Hedderman, Sowers	13,24-28-5E;19-28-6E	0	35	Bartl	2,707	18	2	4	0	0	1961
181	Fox-Bush	V & R Oil Company, et al	(D)Speer & Bunnell	5496	Bunnell, Speer	26,27-28-5E	80	0	Bartl	2,790	25	3	0	0	0	1957
182	Gibson	Aladdin Petroleum Corp.	(P)Baird & Baird- Drennan	7357		29,32-34-3E	320	0	Bartl	3,360	30	17	0	0	0	1955
183	Harlan	E. H. Adair Oil Co.	(P)Harvey	10457	Harvey	26,35-23-4E	100	0	KC	2,140	7	4	0	0	0	1963
184	Haverhill	Cities Service Oil	(W)Haverhill	100*	Haverhill	22,27,28-27-5E	130	270	Bartl	2,700	30	6	6	0	6	1949
185	Haverhill	Morris Sitrin, Inc.	(-)Scaer	10375	Scaer	35-27-5E	80	0	Bartl	3,069	7	1	0	0	0	1963
186	Hickory Creek	Nadel & Gussman	(W)Hickory Creek	5621	F. A. Crowley, J. R. Crowley, H. L. Hammond	11,14-28-5E	100	75	Bartl	2,676	30	5	0	0	0	1957
187	Keighley	GMW, Inc.	(D)Seward	1319	Seward	12-27-7E	50	0	Bartl	2,700	30	4	0	0	0	----
188	Keighley	Home-Stake Production Co.	(W)Keighley Wfd	8127	Bing, Heitman, Keighley, Kruse, Trousdale	27,33,34-27-7E	700	---	Bartl	2,730	30	15*	11	0	All#	1960
189	Keighley	Rex & Morris Drlg. Co.	(W)De Moss	11136	Farner, De Moss, Sutter	5,7,8-28-7E	400	0	Bartl	2,650	40	19	0	0	0	1964
190	Kramer-Stern	Morris Sitrin, Inc.	(P)Shriver	8301	Shriver	34-27-6E	240	---	Viola	3,085	12	6	0	0	1	1963
191	Kramer-Stern	Morris Sitrin, Inc.	(-)Stern	6984	Stern	27,28,33-27-6E	320	0	Viola	3,086	4	16	0	3	1	1959

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
147	4	0	4	0	5-spot	0	402	Arbuckle	2,500	U	S Gas	36	?	3,658	3,658	348,444	3,658	348,444	
148	9	0	0	0	5-spot	478	321	Prod	---	T	S Gas	35	?	20,263	20,263	1,054,889	649,729	6,758,182	
149	26	0	0	0	5-spot	430	234	Prod	---	T	S Gas	36	?	186,033	186,033	2,224,442	1,594,341	12,050,165	
150	258	8	0	8	5-spot	500	108	Prod	---	T	S Gas	36	6.5	358,454	358,454	10,206,635	13,104,438	181,511,118	*2571; 2583; 3966; 5425
151	62	0	3	0	5-spot	450	104	Prod	---	T	S Gas	36	?	132,773	132,773	2,345,368	1,091,409	12,515,302	*2571; 2583; 3966; 5425
152	14	0	2	0	5-spot	124	310	Prod	---	U	S Gas	36	?	104,000	104,000	1,583,110	141,530	2,604,093	
153	16	0	0	0	5-spot	250	655	Prod	---	T	S Gas	36	?	197,154	197,154	3,827,421	1,827,921	21,961,346	*5493; 6586; 6886
154	89	0	0	0	5-spot	0	284	Prod	---	T	S Gas	36	?	253,986	253,986	9,210,110	7,907,565	119,151,565	*2342; 2574; 3777; 4623
155	19	1	0	1	5-spot	700	105	Prod + Arbuc	2,500	T	S Gas	36	?	13,891	13,891	724,968	423,476	5,743,386	*1722; 2571; 2583; 3477; 3966; 5425; 6672
156	20	0	3	0	5-spot	170	369	Prod	---	T	S Gas	36	?	146,280	146,280	2,694,947	349,692	5,533,159	
157	5	0	0	0	5-spot	412	121	Prod	---	T	S Gas	36	?	9,749	9,749	220,273	21,667	1,089,927	
158	33	0	0	0	5-spot	524	207	Prod	---	T	S Gas	36	?	110,653	110,653	2,489,024	1,489,714	19,265,971	
159	9	1	0	1	Irreg.	476	226	Prod	---	T	S Gas	36	?	26,513	26,513	743,356	916,354	6,731,291	
160	27	0	3	0	5-spot	409	104	Prod	---	T	S Gas	36	6.5	39,196	39,196	1,022,505	302,095	3,889,344	
161	29	4	0	4	5-spot	483	---	Prod	---	T	S Gas	36	?	40,016	40,016	1,699,050	1,552,672	27,134,944	
162	12	0	0	0	Line	520	161	Prod + Viola	2,463	T	S Gas	37	---	14,688	14,688	705,306	217,198	4,452,413	*650
163	6	0	0	0	5-spot	449	2,411	Prod + Arbuc	2,300	U	S Gas	33.5	---	87,266	71,066	879,988	107,221	1,497,632	
164	1	0	0	0	Line	150	289	Prod	---	T	Grav	35	---	4,952	---	105,721	---	---	*6725; #Bought from City Service.
165	1	0	0	0	Irreg.	600	400	Prod + Viola	2,600	T	Grav	35	---	4,000	2,000	146,000	50,000	---	
166	1	0	0	0	Irreg.	---	198	Prod	---	M	Grav	32	---	6,395	6,395	71,280	54,326	683,136	
167	1	0	0	0	Irreg.	---	782	Prod	---	M	Grav	36	---	9,744	9,744	281,520	65,046	1,579,420	
168	17	1	1	4	Irreg.	---	139	Prod + Various ?		M	Grav	36	---	46,793	46,793	848,004	503,320	7,007,576	*8192; 8336; #KC-Douglas;
169	19	13	0	0	Irreg.	---	6,200	Prod	0	U	Grav	38	---	49,000	49,000	2,370,000	2,952,000	46,173,000	†2000-2500; Various
170	1	1	0	0	Irreg.	700	120	Prod + Douglas	600	T	S Gas	37	---	5,102	5,102	43,200	80,102	511,200	
171	1	0	0	0	Irreg.	600	180	Prod + Douglas	600	T	S Gas	37	---	17,895	17,895	64,800	277,895	64,800	
172	1	0	0	0	Irreg.	0	890	Prod	---	U	S Gas	43	---	1,470	1,470	251,958	---	503,830	*Abd. 10-1-65
173	1	0	0	0	Irreg.	25	220	Prod	---	T	Wat	40	---	7,200	0	7,200	?	?	
174	0	0	0	0	Reg. Locations	0	30	Prod	---	U	Grav	40	---	6,769	0	9,000	0	97,000	
175	2	1	0	0	1* Irreg.	800	430	Prod	---	T	Wat	37	---	41,376	?	309,600	---	---	*Temp. shut in
176	5	0	0	0	Irreg.	800	45	Prod + Fresh	325	M	Grav	35	---	6,677	6,677	98,430	33,578	333,087	
177	29	7	0	7	5-spot	25	125	Prod + Wreyford	330	T	Gas Exp	42	---	71,582	71,582	1,426,219	1,924,548	---	
178	4	0	0	0	Irreg.	40	225	Prod	---	T	S Gas	40	---	13,932	13,932	325,000	---	---	
179	2	0	0	0	Irreg.	---	374	Fresh	900	F	Grav	40	---	9,056	9,056	269,280	55,270	435,965	
180	3	3	0	6	Irreg.	700	400	Pond + Arbuc	3,179	T	S Gas	39	4	5,032	5,032	398,172	79,941	1,932,186	
181	1	0	0	0	Line	200	900	Prod	---	T	Grav	38	---	10,500	2,500	328,500	50,000	6,000,000	
182	14	0	0	0	Irreg.	150	213	Pond + Stalnaker	2,350	T	S Gas	39	?	33,785	33,785	976,212	337,785	6,240,639	
183	1	0	0	0	Irreg.	200	35	Prod	---	U	Wat	34	---	32,700	3,250	15,000	4,250	29,000	
184	3	2	0	2	Irreg.	800	393	Prod + Arbuc	3,000	T	S Gas	40	---	12,629	12,629	430,192	451,006	7,790,282	*105; 307; 311
185	1	0	0	0	Irreg.	---	339	Granite Wash	3,069	M	Grav	37	---	3,836	3,836	123,835	11,168	304,110	
186	5	1	0	0	Line	850	272	Prod + Arbuc	3,158	T	S Gas	41	---	12,349	12,349	550,000	356,772	6,681,148	
187	1	0	0	0	0* Irreg.	0	125	Prod	---	U		35	?	3,806	---	45,625	73,667	462,650	
188	15	13	0	All#	5-spot	355	246	Prod + Arbuc	3,165	F	S Gas	36	---	1,705*	1,705	217,895	91,855	7,501,962	*Information from Jan. & Feb. Plugged June 1965
189	3	0	0	0	Irreg.	40	145	Prod	0	U	S Gas	40	---	19,825	8,000	156,600	---	---	
190	1	0	0	0	Irreg.	---	506	Prod	---	M	Grav	34	---	28,771	28,771	199,645	88,481	493,847	
191	3	0	1	0	Irreg.	---	---		---	M	Grav	36	---	104,068	104,068	716,517	181,097	1,425,865	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
BUTLER Cont.																
192	Leon	Home-Stake Production Co.	(W)Leon Wfd	6758	Boellner, Sarah Clark, Sarah Clark "A", Getter, McNickles, Seglem, Snodgrass State Bank of Leon, Van Winkle "B" & "C"	17,19,20-27-6E	500	0	Bartl	2,700	26	24	0	0	0	1963
193	Mt. Tabor	Stelbar Oil Corp., Inc.	(W)Stolebarger	5677	Howard, Mahlandt, Shawver, Spicer, Stolebarger	35,36-29-4E	340	---	Cattleman	2,750	10	5	0	0	0	1957
194	Muddy Creek	Butler County Drlg. Co.	(P)South Muddy Creek	6426	Doyle, Hodges, Probert	13-29-4E	240	---	Bartl	2,800	17	4	2	0	0	1961
195	Muddy Creek	GMW, Inc.	(D)Stewart	6099		6-29-5E	50	---	Bartl	2,700	12	4	0	0	0	1958
196	Muddy Creek	Stelbar Oil Corp., Inc.	(W)Muddy Creek	7476	Elliott, Perisho	13-29-4E;7,18-29-5E	480	---	Cattleman	2,750	20	8	0	0	0	1960
197	Paulson	American Petrofina Company of Texas	(P)Hinz	11990	Hinz	24-23-3E	50	0	Miss Chat	2,460	---	4	0	0	0	1965
198	Potwin	R. J. Wixson	(D)Joseph	8608	Busenitz, Joseph	3-25-3E	160	0	Miss Chat	2,741	10	3	0	0	0	1961
199	Potwin	R. J. Wixson	(D)Oren Moore	8390	Oren Moore	32-24-4E	160	0	Miss Chat	2,700	11	2	0	0	0	1960
200	Potwin	R. J. Wixson	(D)Ulmer	8381	Dohren "A", R. Moore, Ulmer	10,11-25-3E	440	0	Miss Chat	2,708	11	15	0	0	0	1960
201	Shinn	K. T. Wiedemann Trust	(D)Wfd	10166	Shinn	19-29-8E	90	0	Miss	2,774	16	4	0	0	0	1963
202	Smock-Sluss	Bert I. Lebow	(P)Sluss	2915	Sluss A	26-26-5E	40	?	Bartl	2,760	30	1	0	0	0	1950
203	Smock-Sluss	Marathon Oil Company	(D)Bisagno	2096	J & D. A. Bisagno	35-26-5E	40	16	Bartl	2,700	40	4	1	0	0	1939
204	Smock-Sluss	J. E. Morris, Oil Producer and Operator	(W)Dean	5155	Dean, Patty	17-26-6E	200	0	Bartl	2,675	40	5	0	0	0	1958
205	Smock-Sluss	Skelly Oil Company	(W)Sluss Wfd	2531	Sluss "A", W. H. Sluss	25,26-26-5E	40	0	Bartl	2,710	40	3	3	0	0	1950
206	Snowden-McSweeney	Cities Service Oil Co.	(W)Snowden McSweeney Wfd	7248	Need "A" & "B", Semish-Hansen, Wakefield	3,8,9-29-6E	354	0	Bartl	2,780	20	12	6	0	6	1960
207	Snowden-McSweeney	Rex & Morris Drlg. Co.	(W)Snowden-McSweeney	3462*	Price, Smith, Wunsch	34-28-6E;8-29-6E	320	0	Bartl	2,838	45	11	0	0	0	1959
208	Snowden-McSweeney	Earl F. Wakefield	(W)Snowden-McSweeney	---	Wakefield	9-29-6E	200	0	Bartl	2,800	20	8	0	0	0	1960
209	Towanda	Kewanee Oil Company	(W)Rice-Wait	4029		5-26-4E	0	0	Viola + *	2,445#	127†	0	0	0	0	1954
210	Towanda	Kewanee Oil Company	(W)Rice-Wait	6580		5-26-4E	0	0	KC	2,110	6	2*	---	0	0	1958
211	Young	Okmar Oil Company	(W)Young Wfd	3258	Willhite, Young "A", "B"	27-26-7E	140	---	KC	2,140	37	5	0	0	0	1952
212	Young	Socony Mobil Oil Co. Inc.	(W)E. Willhite	1318	E. Willhite	27-26-7E	50	---	Lans-KC	2,130	36	5	0	0	0	1964
BUTLER-COWLEY																
213	Combs	Kewanee Oil Company	(W)Dillard Wfd	4028	Combs, Gibson, Maud, Zink	33-29-5E;4,5-30-5E	182	0	Bartl	2,883	23	6	8	0	0	1954
214	Fox-Bush and Couch	Stelbar Oil Corp., Inc.	(W)Brown (Shawver-Atlanta Ranch)	5547	Brown, Shawver-Atlanta Ranch	36-29-5E;31-29-6E;1-30-5E;6-30-6E	640	---	Bartl	2,800	30	6	1	0	0	1957
BUTLER-MARION																
215	Elbing	Bayes Oil Company	(D)	6185	Doombos, Hawk	33-22-4E;3-23-4E	120	---	KC	2,050	40	3	2	---	---	1954
CHASE COUNTY																
216	Teeter	Sunray DX Oil Company	(D)Leedy	6331	Leedy	25-22-9E	240	0	Bartl	2,530	20	7	1	0	1	1960
CHASE-LYON																
217	Atyeo-Pixlee	E. W. Sauder	(W)Annie Hughes & W. H. Hughes	519	Annie Hughes, W. H. Hughes	24-21-9E;19-21-10E	50	30	Bartl	2,200	25	4	0	2	---	1939
CHAUTAUQUA COUNTY																
218	Elgin	Great Western Drlg. Co.	(W)Project 510	---	Williams	15-35-10E	80	---	Peru	1,440	28	7	0	0	0	
219	Hale-Inge	Hutton & McGill	(W)Vestal	---	Vestal	8-32-12E	40	0	New Albany	700	15	3	1	1	0	1963
220	Hale-Inge	R. L. Orr	(W)	10744	Alexander, Fee, Harmon, Sweeney, Vaughn	18,19-32-13E	20	0	Wiser	1,060	20	4	4	1	0	1963
221	Landon-Floyd	L. W. Drennen et al	(D)Shaffer A and E	9583	Shaffer A & E	23-32-10E	20	?	Miss	1,978	10	2	1	0	1	1962
222	Landon-Floyd	Patterson Brothers	(D)Shaffer	---	E. H. Adair, Harriet Shaffer	14,23-32-10E	220	---	Miss	1,950	8	6	1	0	0	1962
223	Niotaze	P. E. Steinberger	(P)Hyder	---	Buckles & Stough, Guier, Hyder	5-35-13E	250	0	Redd	700	15	20	2	0	0	1941
224	Oliver	E. H. Adair Oil Company	(P)McNee	11863	Jacot, McNee, Oliver, Rogers	2,11-32-10E	100	0	Miss	2,000	6	0	0	2	0	1965

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	Oil Recovered by Secondary Methods	Water Injected	Oil Recovered by Secondary Methods	Water Injected	
192	18	0	0	0	5-spot	436	260	Prod + Arbuc	3,170	F	S Gas	39	---	254,343	254,343	1,636,193	330,771	3,162,645	
193	4	0	0	0	Line	600	75	Prod + Staln	1,800	T	S Gas	38	---	7,250	7,250	108,000	97,949	758,000	
194	1	0	0	0	Line	700	400	Douglas	835*	T	Grav	38	---	13,736	13,736	336,565	33,627	336,565	* 877; 850
195	1	0	0	0	Peri	0	90	Prod + KC	2,310	U	Grav	36	?	2,240	---	32,850	32,387	289,250	
196	4	0	0	0	Line	600	175	Prod + Douglas	900	T	S Gas	39	---	37,566	37,566	252,000	128,257	1,000,000	
197	1	0	0	0	Irreg.	577	200	Prod	---	U	S Gas	41	---	390	0	15,365	363	15,365	
198	1	0	0	0	.	0	25	Prod	---	T	Grav	40	---	2,050	0	9,000	0	39,000	* Regular
199	1	0	0	0	.	0	45	Prod	---	U	Grav	40	---	1,020	0	1,500	0	46,500	* Regular
200	1	0	0	0	.	0	200	Prod	---	U	Grav	40	---	13,500	0	7,350	0	151,500	* Regular
201	3	0	0	0	Irreg.	250	230	Prod	---	T	Gas Exp	39	---	44,500	8,500	240,900	8,500	240,900	
202	1	0	0	0	Irreg.	0	150	Prod	---	U	Comb.	37	---	5,573	---	55,000	---	850,000	
203	1	2	0	0	Irreg.	Vac.	809	Prod	---	T	S Gas	39	---	9,445	9,445	295,421	359,397	2,713,822	
204	1	0	0	0	Irreg.	40	800	Prod	---	T	S Gas	40	---	5,300	---	288,000	---	---	
205	2	0	0	0	Irreg.	Vac.	273	Salt Sd	825	U		39	?	6,822	6,822	199,430	164,607	2,325,418	
206	26	0	0	0	5-spot	250	82	Prod + Arbuc	3,000	T	S Gas	40	---	36,427	36,427	781,328	343,928	5,991,061	
207	4	0	0	0	5-spot	149	100	Prod + Arbuc	3,500	T	S Gas	40	---	17,132	17,132	130,389	---	---	7247; 7351
208	6	0	0	0	5-spot	78	135	Prod + Arbuc	3,300	T	S Gas	38	---	22,046	19,841	---	125,732	1,600,000	
209	4	2	0	0	Irreg.	265	747	Prod	---	U	Wat	38	---	64,863	0	1,090,790	0	7,039,274	* Simp; #2476; † 98
210	0	1	0	0	Irreg.	0	0	Prod	---	U	S Gas	40	?	342	0	0	0	58,363	* Shut down May 1965
211	2	0	0	0	Irreg.	400	350	Prod + Miss	2,700	U	S Gas	34	---	22,000	8,000	240,000	---	---	
212	1	2	0	0	Irreg.	---	270	Prod	0	U	S Gas	33	0	9,000	7,000	162,000	20,000	350,000	
213	4	5	0	0	Irreg.	350	98	Gravel	350	F	S Gas	39	?	14,399	6,577	143,477	173,446	4,903,917	
214	4	0	0	0	Line	300	100	Prod + Staln	1,700	T	S Gas	40	---	8,448	8,448	144,000	98,448	794,000	
215	2	---	---	---	Irreg.	---	80	Prod	2,050	U	Grav	33	---	2,127	1,063	58,400	40,000	1,000,000	
216	1	1	0	0	Irreg.	65	144	Prod	---	U	S Gas	40	2	11,415	2,823	51,692	54,523	537,931	
217	3	0	0	0	Irreg.	300	100	Prod + Douglas	1,005	T	S Gas	39	?	24,686	10,000	110,000	120,000	925,000	
218	1	1	0	0	Irreg.	450	180	Prod	1,230	U		32	?	425	425	71,690	---	---	
219	1	0	0	0	Irreg.	200	60	Prod	---	U		28	---	3,260	---	60	---	21,900	* Hutton & Walters
220	2	0	1	0	5-spot	375	70	Prod	---	T	Gas Exp	31	---	---	---	44,002	0	44,002	
221	1	0	0	0	Irreg.	0	100	Prod	---	U	Grav	30	---	90	---	36,500	0	---	
222	1	---	0	0	Irreg.	0	300	Prod	---	T	Grav	30	---	9,000	0	110,000	0	385,000	
223	10	2	---	---	5-spot + Irreg.	100	5	Big Salt	350	U	S Gas	34	?	3,500	3,500	17,000	80,500	300,000	
224	1	0	0	0	Irreg.	0	50	Prod	---	U	Wat	37	---	2,900	0	15,000	0	15,000	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inocive	Drilled	Aband.	
CHAUTAUQUA Cont.																
225	Peru-Sedan	Roy A. Burt D. B. A. Burlington Oil Company	(D)Henry Gardner	---	Henry Gardner	26-33-11E	160	0	Peru	1,100	25	5	1	0	0	1953
226	Peru-Sedan	Walter Darnell	(D)Paullus	10905	Paullus	6-35-12E	102	?	Peru	1,100	65	4	0	0	0	1964
227	Peru-Sedan	Brooks Dickens	(-)Brinkman	---	Brinkman	6-34-12E	80		Peru	1,125	35	5	0	0	6	1960
228	Peru-Sedan	Brooks Dickens	(P)Schoellkoph	---	Schoellkoph	27-33-11E	160	0	Peru	1,250	30	3	5	0	0	1957
229	Peru-Sedan	Brooks Dickens	(P)Wall-Casement	---	Wall-Casement	33-33-11E	80	0	Peru	1,250	35	7	0	0	15	1956
230	Peru-Sedan	Jones Bros. Oil Company	(D)Big Turner	6132	Big Turner	3-35-12E	320	---	Peru	960	15	2	---	0	0	1958
231	Peru-Sedan	Jones Bros. Oil Company	(D)J. R. Chance- Bernard Blount	6170	Bernard Blount, J. R. Chance	34-34-12E	320	---	Peru	1,000	20	17	---	0	0	1958
232	Peru-Sedan	Jones Bros. Oil Company	(D)Clint Austin	6087	Clint Austin	7-34-12E	117	---	Peru	925	18	7	---	0	0	1958
233	Peru-Sedan	Jones Bros. Oil Company	(D)C. W. Smith- George Lee	6133	C. W. Smith	12-35-11E	320	---	Peru	1,150	25	19	---	1	1	1958
234	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	15*	Blundell, Spurlock	36-34-11E	25	0	Peru	1,159	26	6	10	0	0	1955
235	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	22*	Alan Casement, Albert Casement, Charles Casement	29,32,33-33-11E; 5-34-11E	300	0	Peru	1,187	25	18	40	1	1	1955
236	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	39*	John Davis, Huffman "A", South Huffman, W. A. Van Leuvan, J. M. Paxton	14,15,16,22,23-34-11E	320	0	Peru	1,051	30	15	37	0	0	1955
237	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	58	Stafford	9-34-12E	90	0	Peru	1,027	35	12	4	0	0	1955
238	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	139	D. J. Moore	3-34-11E	35	0	Peru	1,073	16	8	9	0	0	1955
239	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	227	Brooks, Hazelton, Hills	28-34-12E	115	0	Peru	1,020	19	18	6	0	0	1955
240	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	341*	Michel De Armond, J. C. Conley, C. H. Inglefield, Haney & Johnston, M. T. Kiefer, J. A. Lowe, H. W. Moore, G. B. Oakes, C. C. Poor Farm	10,15,22-34-12E	525	0	Peru	984	20	64	20	0	0	1955
241	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	383*	Brent, J. Gregg, Wadsworth	15,22,23,27-33-11E	520	0	Peru	1,220	40	44	9	0	0	1955
242	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	388	Peru Farm, Swallows	31-33-12E;6-34-12E	350	0	Peru	980	38	30	20	0	0	1955
243	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	402	Bales, G. Bowen, I. J. Cleek, H. C. Ewers, A. L. Hartzell, R. M. Hartzell, Wm. Neff, J. Rogers, E. Winchell	24-34-11E;19,20,29,30, 31-34-12E	640	0	Peru	1,055	153	54	37	0	0	1955
244	Peru-Sedan	Shannon Brothers	(D)Turner & Johnson	3556	Johnson, Turner	6,7-35-12E	80	40	Peru	1,180	40	1	0	0	0	1953
245	Peru-Sedan	Shannon Brothers	(D)Viola Stafford	5477		8-34-12E	160	40	Peru	1,000	20	2	0	0	0	1957
246	Peru-Sedan	Wayne Sleeth	(-)	4408	Peister	16-34-12E	15	---	Peru	945	20	2	---	0	0	----
247	Peru-Sedan	The Star Producers, Inc.	(W)Jobe	7945	Charles E. Jobe	8-34-12W	35	0	Wiser	1,000	10	4	2	0	0	1962
CLARK COUNTY																
248	Harper Ranch	Ashland Oil & Refining Co.	(W)Harper Ranch Wfd	8773		33,34-33-21W;3, 4-34-21W	1,680	---	Morrow	5,400	10	8	8	---	---	1962
249	Harper Ranch	Union Oil Company of California	(W)Harper	6764	J. C. Harper "A", K. C. Harper	2,11-34-21W	424	190	Morrow	5,487	9	7	0	---	---	1959
COFFEY COUNTY																
250	Dunaway	Vannocker & Aikman	(W)Isch	11607	Isch	11-22-13E	160	0	Burgess	1,812	13	1	0	0	0	1965
251	LeRoy	Boden Oil Co.-Glenn B. and Ione P. Boden	(D)*	11714	Boden Oil	35,36-22-16E	80	0	Peru-#	970	10	8	8	0	0	1965
252	LeRoy	White & Ellis Drlg. Inc.	(W)Pinon	12184	Pinon	1-23-16E	0	0	Squirrel	250	7	0	0	3	0	1965
253	LeRoy	Settles & Bartlett Oil Co.	(P)	11074		12-23-16E	0	0	Squirrel	945	7	0	0	0	0	----
254	Neosho Falls-LeRoy	Settles & Bartlett	(P)Rue-B-Lee #1	11619		35-22-16E	30	0	Squirrel	962	12	10	1	4	0	1965
255	Virgil North	French Oil Company	(W)Olinger	202*	Olinger	14-23-13E	---	---	Miss	1,800	6	9	0	0	0	1954
256	Virgil North	Kelly Oil Company	(P)Kelly	199	Kelly	14-23-13E	100	60	Miss	1,800	11	9	9	0	0	1940
COFFEY-WOODSON																
257	Neosho Falls-LeRoy	Susmio Oil Company	(W)Neosho Falls	2863	Maynard, Murray, Rem- linger, Wolfe	13,24-23-16E	80	0	Squirrel	940	12	13	5	1	0	1952
258	Virgil North	Sunray DX Oil Company	(W)C. Bahr - J. Bahr Wfd	8745	C. Bahr, J. Bahr	14,23-23-13E	140	0	Miss	1,700	125	9	2	0	0	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
225	2	0	0	0	Irreg.	Grav.	5	Prod	---	M	Grav	34	---	6,171	1,600	1,700	?	?	
226	1	---	0	0	Irreg.	0	50	Prod	---	U	Grav	36	---	1,600	1,600	18,000	---	---	
227	2	0	0	0		0	20	Prod	---	-	Grav	33	---	1,298	180	40	180	40	
228	2	0	0	0	Irreg.	350	100	Prod + Big Salt	1,200	U	Grav	32	---	3,596	1,040	14,600	1,040	14,600	
229	1	0	0	1	Irreg.	100	50	Prod	---	-	Grav	32	---	1,875	200	3,300	200	3,300	
230	1	---	0	0	Irreg.	Grav.	5	Prod	---	U	Grav	33	---	160	---	---	---	---	
231	1	---	0	0	Irreg.	50	30	Prod	---	U	Grav	34	---	5,400	---	---	---	---	
232	1	0	0	0	Irreg.	Grav.	10	Prod	---	U	Grav	33	---	1,090	---	---	---	---	
233	1	---	0	0	Irreg.	100	50	Prod	---	U	Grav	32	---	11,500	---	---	---	---	
234	2	0	0	0	Irreg.	0	0	Prod + Big Salt	450	U	S Gas	33	---	1,103	1,103	4,984	6,432	168,444	* 289
235	3	0	0	0	Irreg.	100	98	Prod + Big Salt	450	U	S Gas	32	---	17,567	17,567	107,911	171,382	1,905,397	* 1029; 442
236	4	0	0	0	Irreg.	400	57	Prod + Big Salt	450	U	S Gas	34	---	4,288	4,288	83,048	61,983	901,251	* 330
237	2	0	0	0	Irreg.	300	106	Prod + Big Salt	450	U	S Gas	34	---	7,254	7,254	77,565	73,397	505,306	
238	1	0	0	0	Irreg.	25	60	Prod + Big Salt	450	U	S Gas	32	---	2,539	2,539	6,555	13,927	27,837	
239	4	0	0	0	Irreg.	500	86	Prod + Big Salt	450	U	S Gas	33	---	11,965	11,965	126,166	99,695	644,163	
240	9	13	0	0	Irreg.	350	106	Prod + Big Salt	450	U	S Gas	34	---	38,213	38,213	346,704	395,461	1,875,107	* 7756
241	5	14	0	0	Irreg.	350	75	Prod + Big Salt	450	U	S Gas	32	---	9,269	9,269	137,325	107,974	899,643	* 426; 793; 1473
242	4	0	0	0	Irreg.	150	48	Prod + Big Salt	450	U	S Gas	33	---	16,103	16,103	70,481	74,027	369,054	
243	10	14	0	0	Irreg.	500	71	Prod + Big Salt	450	U	S Gas	34	---	40,535	40,535	260,498	364,969	1,717,650	
244	1	0	0	0	Irreg.	0	5	Prod	---	U	Gas Exp	35	?	1,480	300	1,800	4,500	10,000	
245	1	0	0	0	Irreg.	0	15	Prod	---	U	Gas Exp	34	?	4,939	1,800	5,400	11,800	40,400	
246	1	0	0	0	Irreg.	300	20	Prod	---	U	Grav	35	---	701	375	4,000	---	---	
247	1	0	0	0	3-spot	140	18	Prod + Wiser	1,000	U	Grav	36	---	1,266	633	18	600	13,220	
248	5	1	---	---	Irreg.	960	350	Prod + Gravel	100	M	S Gas	37	---	28,813	18,300	740,906	48,800	2,047,077	
249	2	3	---	---	Line	0	930		100	M	S Gas	37	---	45,646	35,432	678,767	328,402	2,229,562	
250	1	0	0	0	Line	200	200	Prod + Douglas	658	-	Grav	38	---	1,539	150	15,000	150	15,000	
251	1	0	0	0	Line	---	10	Prod	---	U	Grav	26	?	2,303	0	1,800	0	1,800	(P); * Squirrel
252	1	0	1	0	5-spot	0	50	KC	320	T	S Gas	25	---	3,021	0	3,500	0	3,500	
253	---	---	---	---	3-spot	110	---	Prod + KC	170	T	Gas Exp	25	---	1,100	---	15,400	---	---	
254	2	0	2	0	7-spot	70	75	Prod + KC	180	T	Gas Exp	26	---	9,000	---	25,000	---	---	
255	2	0	0	0	Peri.	50	150	Prod	---	T	Wat	37	---	5,600	5,600	3,800	50,000	38,000	* 5835
256	1	3	0	0	Irreg.	50	200	Prod	---	T	Wat	38	---	6,972	6,972	65,000	50,000	500,000	
257	5	7	0	0	5-spot	400	24	Prod + KC	350	U	S Gas	26	---	11,976	11,976	50,170	291,083	1,080,650	
258	8	2	0	0	Irreg.	180	173	Prod	---	T	S Gas	39	2.3	25,560	19,040	504,155	80,904	1,499,601	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inocive	Drilled	Aband.	
COWLEY																
259	Albright	Harbar Oil & Gas Co.	(D)Albright	10481	Albright	2-34-5E	10	---	Miss Chat	3,100	12	0	0	0	0	1964
260	Bernstorf	Gralapp & Everly	(W)Sontag-Bernstorf	11121	Bernstorf, Sontag	33,34-31-4E;4-32-4E	130	0	Bartl	3,049	22	4	0	0	0	1964
261	Bernstorf	Earl F. Wakefield	(D)Bernstorf	11349	Bernstorf	4-32-4E	80	0	Bartl	3,025	10	2	0	0	0	1964
262	Biddle	Stewart Oil Company	(W)Riddle Northwest	7358*	Defore-Roberts, Hawkins, Holt, Long "A" & "B"	36-31-4E;31-31-5E; 1-32-4E;6-32-5E	200	60	Cattleman	2,950	18	10	0	0	0	1961
263	Biddle	Texaco, Inc.	* B. R. Morris	5563		1-32-4E	20	---	Cattleman	2,900	10	1	1	0	---	1961
264	Bolack	Lewis Operating Inc.	(P)Bolack	7490	Birscoe, Bolack	20,21-32-6E	200	0	Cattleman	2,875	16	0	5	0	0	1963
265	Burden	Texaco, Inc.	(W)Burden	9593		19,20,29,30,31-31-6E	960	---	Bartl	2,960	30	19	0	3	0	1963
266	Burden	Texaco, Inc.	(W)Burden East	7293		32,33-31-6E	420	---	Layton	2,250	18	15	9	---	---	1959
267	Combs	Rex & Morris Drlg. Co.	(W)Graham	11853	Graham, Saxton, Swain	5,7,8-30-5E	160	0	Bartl	2,875	25	3	0	0	0	1965
268	Couch	Stelbar Oil Corporation Inc.	(W)Couch	4693	Howard, Hussaker, Jones, Victory Life, Wakefield	12,13-30-5E	570	---	Bartl	2,200	31	11	13	0	0	1955
269	David	Okmar Oil Company	(W)Davie Wfd	7111	Cloud, J. H. David, V. O. David, Hanna, Kelley, King "A" & "B", F. Lewis, Watt B	1,2,3,11,12-31-4E	800	260	Bartl	3,000	20	30	12	0	0	----
270	David	Sohio Petroleum Co.	North David	8007	David, Floyd, Hanlen, Wheeler	25,26,35-30-4E	273	---	Bartl	2,975	18	12	1	0	2	1960
271	Eastman	Texaco, Inc.	(G)Eastman	2536		30,31-30-6E;6-31-6E	290	---	Bartl	2,850	14	10	1	0	0	1929
272	Gibson	McNeish Oil Operations	(W)Wilson	4538	Wilson	29-34-3E	40	10	Bartl	3,380	18	2	0	0	0	1959
273	Gibson	Texaco, Inc.	(W)Gibson North	8904		20,21,28,29-34-3E	400	---	Bartl	3,375	15	10	---	---	---	1962
274	Gibson	Texaco, Inc.	Gibson South Coop.	7170		32-34-3E	230	---	Bartl	3,480	17	9	1	---	---	1959
275	Gibson North	J. H. Wagner et al	(D)Wagner - Gibson	11996	Baird, Booton "A" & "B", Mussion, Teasdall "A" & "B"	16,17,20-34-3E	40	---	Bartl	3,353	29	2	0	1	0	1965
276	Graham	Earl F. Wakefield	(P)Boyles	8938	Boyles	11-33-3E	---	---	Bartl	3,275	15	5	0	0	0	1961
277	Gueda Springs	Earl F. Wakefield	(D)Hower	3549	Hower	32-33-3E	40	---	Bartl	3,300	34	2	0	1	0	1954
278	Harvey	Aylward Drlg. Company	(D)Harvey	4843	Harvey	23-34-3E	10	9	Bartl	3,278	20	1	0	0	0	1961
279	Harvey	Aylward Drlg. Company	(P)Jacobs	5031	Jacobs, Pearson	14-34-3E	20	20	KC	2,817	5	1	0	0	0	1956
280	Harvey	McNeish Oil Operations	(W)Snyder	4536	Snyder	15-34-3E	40	10	Bartl	3,270	18	3	1	0	0	1955
281	Larcom & Whitacre	E. B. Krider	(W)Dunbar-McFarland	11742	Dunbar, McFarland	4-34-4E	0	0	Layton	2,390	10	0	0	1	1	1965
282	McKay	Altman-Sylvan Oil Co.	(W)McKay Wfd	6722	Bergkamp, Broce, Klink, Moore	6,7,8-35-4E	---	---	Bartl	3,260	9	10	3	0	0	1958
283	McKay	Robin Supply Corporation	(W)McKay-Gregory	5818	Gregory, McKay	17-35-4E	80	0	Bartl	3,400	10	5	1	0	0	----
284	Posey	Moran Oil Company	(W)Muret	10928	Muret	21-33-4E	160	0	Miss	3,160	15	3	0	0	0	1964
285	Rainbow Bend	Mead Production Co.	(W)Rainbow Bend Hunt	3239*	Julia Hunt	16-33-3E	50	80	Bartl	3,200	20	2	0	0	0	1952
286	Rainbow Bend	Sunray DX Oil Company	(W)Rainbow Bend Wfd	2999	T. Backus, W. Beebe, J. Glasgow, D & L Johnson, E & R Nelson, T. Snyder, A & H Thurlow, N. Wertman	17,20,21,29-33-3E	160	821	Bartl	3,200	30	17	1	0	1	1952
287	Rainbow Bend	Wolfson Oil Company	(P)J. U. Hunt	7108	E. E. Hunt, J. U. Hunt	16,21-33-3E	365	0	Bartl	3,200	25	1	0	0	0	1957
288	Rainbow Bend West	McNeish Oil Operations	(W)Rainbow Bend West	7468	Hesket, Holman, Nelson	19-33-3E	130	20	Bartl	3,180	12	8	0	0	1	1960
289	Rock	Bodock Oil Company	(W)Clarke	6772	F. C. Clarke	6-31-4E;31-30-4E	47	0	Bartl	2,850	12	3	0	0	0	1959
290	Rock	CRA, Inc.	(W)Rock Unit I	3376	Joslin "B", Wilson "A", "B"	11,12-30-4E	10	110	Bartl	2,800	15	1	3	0	0	1952
291	Rock	CRA, Inc.	(W)Rock Unit II	6434	Boeger, Boeger "A", Davis, Joslin "A", Mabry	21-30-4E	360	0	Bartl	2,800	20	5	3	0	3	1953
292	Rock	CRA, Inc.	(W)Rock Unit III	6435	Dickinson, Morton, Mueller, Phelps, Sims, Woner, Youle	20,29,30,31,32-30-4E	170	0	Bartl	2,800	17	6	2	0	4	1955
293	Rock	Stelbar Oil Corporation Inc.	(W)Clarke-Donovan	5280	Clarke, Donovan	31-30-4E	240	---	Cattleman	2,750	20	3	0	0	0	1956
294	Rock	Stelbar Oil Corporation Inc.	(W)DeWitt	7533	DeWitt	12-31-3E;7-31-4E	160	---	Cattleman	2,750	20	20	0	0	0	1960
295	Rock	Stelbar Oil Corporation Inc.	(W)Graham	5820	Graham	6,7-31-4E	240	---	Cattleman	2,750	20	3	0	0	0	1958
296	Rock	Stelbar Oil Corporation Inc.	(W)Olson	7534	Fletcher, Frier, Olson	12,13-31-3E	160	---	Cattleman	2,750	2	5	0	0	0	1961
297	Rock	Stelbar Oil Corporation	(W)Shawver Ranch	3455	Shawver Ranch	2,3-30-4E	160	160	Cattleman	2,750	20	2	3	0	0	1953
298	School Creek North	Helmerich & Payne, Inc.	(W)Barger	----	Barger	3-32-7E	70	10	Layton	2,150	50	7	1	0	0	1959
299	Shannon	Lewis Operating Corp.	(P)Shannon	9056	Bogner Est., C. L. DeVore, Pect Estate, C. Evans, C. Evans "A", Mary & P. L. Moore, P. L. Moore	23,24,25,26,35-31-5E	1,300	400	Layton	2,360	11	35	9	0	0	1962

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	Oil Recovered by Secondary Methods (Bbls.)	Water Injected	Oil Recovered by Secondary Methods (Cumulative, Bbls.)	Water Injected (Cumulative, Bbls.)	
259	1	---	---	---	Irreg.	0	40	Prod	---	U S Gas	38	---	9,619	0	14,500	0	30,700		
260	1	0	0	0	Peri	20	670	Prod + Staln	1,899	U S Gas	43	---	13,378	13,378	244,684	13,382	295,684		
261	1	0	0	0		0	0	Prod + Bartl	3,025	U S Gas	39	---	3,588	?	210,000	240,000	0		
262	4	6	0	0	Line	900	550	Prod + Staln	1,900	U S Gas	38	?	52,324	50,000	322,691	193,296	3,329,356		
263	0	0	---	---	5-spot	---	---		---	S Gas	40	---	1,332	1,332	---	---	---	*Offset Injection	
264	3	0	0	0	Irreg.	225	400	Prod + Staln	1,900	U S Gas	40	?	61,470	61,470	488,844	198,097	1,150,372		
265	19	0	5	0	5-spot	0	363	Prod + Staln	1,800	U S Gas	38	---	93,998	93,998	2,718,113	---	3,111,772		
266	13	2	---	---	Peri	---	265	Prod + Staln	1,850	T Wat	40	---	12,637	12,637	1,076,673	---	6,247,638		
267	1	0	0	0	Irreg.	45	230	Prod	---	T S Gas	40	---	9,638	---	83,000	---	---		
268	9	0	0	0	Line	100	200	Prod + Staln	1,700	T S Gas	40	---	5,106	5,106	580,000	235,156	8,025,325		
269	35	4	0	0	5-spot	1,160	200	Prod + Layton	2,100	U S Gas	40	---	71,000	71,000	3,555,000	---	---		
270	9	0	0	0	Irreg.	1,200	174	Prod + Staln	1,950	T S Gas	41	---	75,562	75,562	506,764	584,207	3,344,381		
271	8	4	0	0	Irreg.	75	319*	Prod	---	U S Gas	37	---	6,576	6,576	423,833#	---	1,133,833	*46mcf; 21,188mcf	
272	2	0	0	1	5-spot	200	210	Prod + Layton	2,800	T S Gas	40	---	8,156	8,156	153,880	70,841	798,997		
273	8	5	---	---	5-spot	---	204	Prod + Staln	---	U S Gas	36	---	25,444	---	738,079	---	3,359,407		
274	10	1	0	0	5-spot	---	299	Stalnaker	---	U	37	---	31,311	31,311	883,251	---	5,070,678		
275	1	0	0	0	Irreg.	0	100	Fresh	73	F S Gas	38	?	8,500	200	7,800	200	7,800		
276	1	0	0	0	Irreg.	0	300	Prod + Bartl	3,275	U S Gas	40	---	10,764	?	100,000	?	450,000		
277	2	0	0	0	Irreg.	0	400	Prod + Bartl	3,300	T S Gas	38	---	3,503	?	140,000	?	595,000		
278	1	0	0	0	Irreg.	Grav.	140	Prod	---	T Grav	37	?	3,125	3,125	51,000	10,234	237,850		
279	1	0	0	0	Irreg.	210	75	Prod + Fresh	---	F S Gas	37	?	6,781	525	27,500	63,868	297,500		
280	1	0	0	0	Irreg.	650	102	Arkansas River	8	F S Gas	40	---	8,626	8,626	37,405	107,200	981,291		
281	1	0	1	0	Irreg.	0	350	Prod	---	U S Gas	39	10	12,000	0	63,875	0	63,875		
282	9	3	0	0	Irreg.	---	---	Prod + River Wat	33	F* S Gas	39	---	45,412	---	---	---	2,170,789	*T	
283	3	1	0	0	Irreg.	150	300	Prod + Layton	2,800	U S Gas	39	---	5,500	5,500	109,500	233,417	---		
284	1	0	0	0	Irreg.	0	149	Prod	---	U S Gas	42	---	11,806	3,210	54,184	3,210	69,824		
285	1	1	0	0	Irreg.	0	130	Prod	---	U S Gas + #	41	---	10,151	10,151	48,850	245,548	1,617,100	*9696; # Wat	
286	7	3	0	0	Irreg.	320	530	Prod	---	T Wat	40	2	48,210	48,210	1,361,416	---	34,986,060		
287	2	0	0	0	Irreg.	150	1,000	Prod	---	U Wat	40	---	10,545	10,545	365,000	281,128	1,288,078		
288	4	1	0	1	Peri	200	194	Prod + Arkansas River	16	F*	40	---	26,647	26,647	283,875	125,665	1,487,250	*U	
289	2	0	0	0	Irreg.	500	250	Prod + Staln	1,950	U S Gas	40	?	---	---	149,338	90,999	1,073,526		
290	1	3	0	0	Irreg.	0	15	Prod	---	U S Gas	37	---	2,209	2,209	4,788	120,452	1,202,655		
291	5	2	0	0	Irreg.	939	243	Prod	2,800	U S Gas	38	---	15,627	14,549	444,708	700,593	6,433,302		
292	6	3	0	7	Irreg.	572	153	Prod + Staln	1,911	U S Gas	37	---	11,319	11,319	335,158	623,173	4,006,680		
293	3	0	0	0	Line	700	200	Prod + Staln	1,850	T S Gas	39	---	18,125	18,125	216,000	181,214	1,082,998		
294	2	0	0	0	Line	700	100	Prod + Staln	1,850	T S Gas	39	---	14,225	14,225	72,000	70,606	279,146		
295	4	0	0	0	Line	700	150	Prod + Staln	1,900	T S Gas	39	---	7,291	7,291	54,000	194,590	818,170		
296	5	0	0	0	Line	700	100	Prod + Staln	1,850	T S Gas	39	---	41,748	41,748	144,000	282,182	908,170		
297	2	3	0	0	Line	800	200	Prod + Staln	1,800	T S Gas	39	---	5,184	5,184	144,000	130,184	1,044,000		
298	4	1	0	0	Peri	300	190	Prod + Staln	1,730	U S Gas	40	---	11,077	11,077	277,320	77,173	1,807,005		
299	7	0	0	0	Peri	400	785	Prod + Staln	1,950	U S Gas	42	---	611,051	465,000	2,015,250	1,966,782	7,390,446		

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
COWLEY Cont.																
300	Trees	Lewis Operating Corp.	(W)Trees	10811		19,30-30-4E	200	0	Bart1	2,860	12	4	0	0	0	1964
301	Trees	Stelbar Oil Corp., Inc.	(W)Pierson-Sims	7078	Pierson, Sims	17,20-30-4E	320	---	Cattleman	2,750	20	6	0	0	0	1959
302	Werner	E. T. Lindsay	(W)Feaster	8340	Cranston, Feaster, Kadau, Wahlenmaier	30-32-6E	240	40	Layton	2,240	7.2	7	2	0	0	1961
303	Winfield	H. H. Blair	(P)Lorton	8785	Lorton	25-32-4E	160	---	Layton	2,800	20	4	0	0	0	1961
304	Winfield	Gulf Oil Corporation	(D)Mary Shannon	1857	Mary Shannon	24-32-4E	30	0	Bart1	2,980	38	7	0	0	0	1948
305	Winfield	Producers Petroleum Inc.	(W)Kukuk	7587	Bartlow, Detmer, Kukuk North, Kukuk South,Wallace	19,24-32-4E	40	10	Bart1	3,000	50	2	2	0	0	1948
306	Winfield	Earl F. Wakefield	(D)B. G. Thirsk	9975	B. G. Thirsk	26-32-4E	80	0	Bart1	2,900	7	7	0	0	0	1963
307	Winfield South	Gralapp & Everly	(W)Winfield South	8429	Elam, Johnson	11,12-33-4E	50	0	Hoover	1,730	15	5	0	0	0	1962
308	Winfield South	Slocum & Jarvis	(W)Fulghum	9466	Fulghum	1-33-4E	80	0	Hoover	1,760	8	2	2	0	0	1962
COWLEY-SUMNER																
309	Murphy	Midwest Oil Corporation	(W)Hilltop	9188 *	Albright, H. McLaughlin, L. M. McLaughlin, Neal	1-35-2E;6-35-3E	70	60	Bart1	3,488	25	5	5	0	0	1962
CRAWFORD COUNTY																
310	Farlington	Walter Duncan, Inc.	(W)Burge	11453	Burge	2-28-23E	85	0	Peru + Miss	175	20	32	0	2	0	1965
311	Farlington	E. J. Dunigan, Jr.	(W)Mitchell-Mein	11734	Mitchell	2-28-23E	15	0	Peru	195	16	7	0	0	0	1965
312	Farlington	Wel-Kan Oil Company	(W)Holtman	9856	Esther M. Holtman	2-28-23E	60	0	Peru	160	20	20	0	2	0	1962
313	Hepler	Waldo Huning	(W)Elmer			30-27-22E	10	0	Bart1	585	10	10	5	0	0	1962
314	Walnut Southeast	Fultz & Moore	(W)Phillips		Phillips	28,29-28-22E	320	0	Bart1	360	20	8	0	8	0	1965
315	Walnut Southeast	General American Oil Company of Texas	(W)Walnut Wfd	3105	Engel, Mein	27,28-28-22E	200	0	Bart1	370	12	40	1	0	0	1959
316	Walnut Southeast	Heaton Production Co.	(W)Wintjen		Wintjen	27-28-22E	40	0	Bart1	390	15	8	0	2	0	1959
DECATUR COUNTY																
317	Decatur Center	Halliburton Oil Producing Company	(P)Halliburton Oil Producing Harmon	10845	Harmon	21-3-28W	40	---	Lans-KC	3,744	30	2	0	0	0	1964
318	Feely	Continental Oil Company	(W)Feely Lansing KC Wfd	9859	C. E. Feely, R. Koekerich	2,11-5-27W	64	0	Lans-KC	3,600	11	3	2	0	0	1963
319	Jennings	Texaco, Inc.	(W)Jennings	8190		25,36-4-27W	640	---	Howard + *	3,175 #	8.7	13	0	0	0	1961
320	Pollnow	Union Texas Petroleum	(W)Pollnow	7653	Pollnow	3,4,5,8,9-3-29W	740	?	Lans-KC	3,740	3167	10	---	---	3	1960
321	Vavroch	Halliburton Oil Producing Company	(P)Halliburton Oil Producing Vavroch	9414	Vavroch	33-3-28W;4-4-28W	320	0	Lans-KC	3,808	25	8	---	0	0	1962
DOUGLAS COUNTY																
322	Baldwin	Russell Hays	(D)Smith-Danly	6934	Danly, Smith	9-15-20E	10	---	Squirrel	825	16	2	---	0	0	1958
DOUGLAS-FRANKLIN																
323	Baldwin	Layton Oil Company	(W)Baldwin	8295	Bell, Broers, North Finnerty, South Finnerty, Higbie, Madl, Williams	13,14,23,24-15-20E	205	0	Squirrel	780	25	28	0	0	0	1964
EDWARDS COUNTY																
324	Enlow	Natural Gas & Oil Co.	(D)Enlow	5006	Enlow	9-24-16W	40	0	Lans-KC	3,740	6	2	0	0	0	1956
325	Enlow	Natural Gas & Oil Co.	(D)Hahn	6178	Hahn	4-24-16W	100	0	Lans-KC	3,740	6	2	0	0	0	1958
326	Wil	Helmerich & Payne, Inc.	(P)English	11226	English	28-25-16W	10	0	Miss Congl	4,400	13	1	0	0	0	1964
ELK COUNTY																
327	Arbuckle	Dale Arbuckle	(D)	11138		19,30-31-9E	40	0	Layton	1,495	10	1	---	1	1	1964
328	Dunkleberger	Denton Association	(W)Burke	2730	Eldon Burke	33,34-29-10E	130	0	KC	1,380	---	12	12	0	0	---
329	Dunkleberger	Morrow & Company Inc.	(W)Dunkleberger	2730	Dunkleberger	34-29-10E	70	0	Redd	1,295	25	9	0	0	0	1946
330	Key	W. N. Huffine	(D)Spease	11830	E. O. Spease	25-31-10E	0	0	Peru	1,540	45	0	0	0	0	1965

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
300	4	0	0	0	Irreg.	600	115	Prod + Ground Wat	32	M	S Gas	40	?	12,055	12,055	173,348	19,351	242,166	
301	4	0	0	0	Line	700	50	Prod + Staln	1,850	T	S Gas	40	---	4,143	4,143	72,000	54,143	432,000	
302	2	0	0	0	Irreg.	Grav.	98	Prod + KC	2,450	T	S Gas	38	---	19,916	0	35,770	0	121,990	
303	4	0	0	0	Irreg.	0	140	Prod	---	U	S Gas	39	---	10,172	10,172	203,120	414,445	448,703	
304	1	0	0	0	Line	0	79	Prod	---	U	S Gas	41	---	4,423	0	28,769	20,500	666,002	
305	1	0	0	0	5-spot	50	300	Prod	---	U	S Gas	40	---	12,019	3,000	98,000	---	2,610,000	
306	1	0	0	0	Peri	20	200	Prod + Staln	1,925	U	Wat	39	---	6,727	---	95,000	---	241,000	
307	1	0	0	0	Peri	250	175	Prod + Peacock	1,394	U	Wat + S Gas	38	---	3,921	3,921	63,875	33,331	170,975	
308	2	2	0	0	Irreg.	400	225	Prod + Peacock	1,394	U	S Gas	38	---	1,028	514	150	2,014	237,250	
309	7	1	0	0	5-spot	82	305	Prod + Staln + Layton	2,500 2,800	U	S Gas + #	43	---	18,069	18,069	720,664	55,370	5,097,736	*9189; 9190; 9191; #Lmt. wat. encroachment
310	25	0	4	0	5-spot	110	11	Prod + Miss	628	F	S Gas	32	18.9	14,096	12,790	86,147	12,790	86,147	
311	4	0	4	0	5-spot	170	16	Prod + Miss	600	M	S Gas	29	---	2,364	2,364	17,180	2,364	17,180	
312	14	0	2	0	5-spot	175	18	Prod + Burgess	610	F	S Gas	31	18.9*	14,809	10,000	90,000	42,784	213,000	*@ 62°F
313	3	0	0	0	Irreg.	400	40	Prod + Ft. Scott	300	U	Grav	26	---	3,600	3,000	47,500	12,100	114,000	
314	---	8	0	0	5-spot	300	7	Prod + Arbuc	660	M	Grav	28	20.4	2,965	---	0	0	0	
315	62	0	0	1	7-spot	305	7	Prod + Arbuc	940	M	S Gas	28	38.3	14,061	14,061	147,080	119,626	1,513,061	
316	7	0	0	0	5-spot	320	40	Arbuckle	970	U	Gas Exp	28	---	687	600	7,368	3,000	56,000	
317	1	0	0	0	Irreg.	700	50	Prod	---	U	S Gas	36	16.7*	27,602	0	18,250	0	29,250	*@ 40°F
318	2	0	0	0	Line	775	182	Prod + Wat Sd	175	M	S Gas	35	---	20,729	19,084	99,764	76,447	324,141	
319	6	0	0	0	Peri	800	275	Cedar Hills	1,680	T		37	---	48,620	27,627	564,128	---	2,655,797	*Lans; #3500
320	2	---	---	---	Irreg.	0	50	Prod	---	U	*	38	---	28,108	28,108	159,558	200,871	1,016,676	*Liquid expansion
321	1	0	0	0	Irreg.	700	73	Prod	---	U	S Gas	36	16.7*	113,387	0	26,629	0	64,927	*@ 40°F
322	1	0	0	0	Irreg.	Grav.	9	Prod	---	U	S Gas	26	?	1,500	300	3,650	1,000	4,500	
323	22	1	0	0	Peri	480	60	Fresh	20	F	S Gas	24	---	35,266	35,266	845,000	35,266	845,000	
324	1	0	0	0	Irreg.	0	379	Prod	---	U	Wat	31	?	1,986	906	138,400	4,628	656,955	
325	1	0	0	0	Irreg.	0	246	Prod	---	U	Wat	31	?	3,428	2,348	89,910	41,396	755,951	
326	1	0	0	0	Irreg.	0	25	Prod	---	U	S Gas	34	---	2,654	0	9,315	0	12,945	
327	1	---	---	---	Irreg.	---	75	Prod	---	U	Wat	34	---	800	?	18,000	?	28,000	
328	9	0	0	0	5-spot	450	30	Prod	1,350	U	Grav	34	---	5,789	---	98,550	5,789	98,550	
329	7	0	0	0	5-spot	485	45	KC	---	U	S Gas	35	---	6,801	5,700	115,000	342,664	1,718,413	
330	1	0	0	0	Irreg.	0	15	Prod + Peru	1,540	U	Wat + *	38	---	0	0	3,500	0	3,500	*Gas Exp

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
ELK Cont.																
331	Moline	International Oil Corp., Inc.	(W)Moline Miss Wfd	10390		9,10-31-10E	170	0	Miss Dol	1,995	20	7	0	0	0	1963
332	New Albany	Sanney Drilling Company	(W)Pickell		Pickell	34-28-13E	60	0	New Albany		15	5	---	0	0	1962
333	New Albany	Janney Drilling Company	Pickell	11625	Manderscheid	4-29-13E	20	---	New Albany		15	2	---	0	0#	----
334	Preston	Criger Oil Company	(P)Elliott	11877	Elliott	12-30-9E	40	0	Miss +	2,250	12	3	0	0	0	1964
335	Shrader	Aladdin Petroleum Corp.	(P)Shrader	11214	Shrader	12-31-8E	160	0	KC	1,654	40	5	0	0	0	1963
ELLIS COUNTY																
336	Bemis Shutts	Gulf Oil Corporation	(W)Pearl	11239	Pearl	13-11-17W	80	0	Lans-KC	3,068	---	2	0	0	0	1964
337	Bemis-Shutts	Lario Oil & Gas Company	(P)Henderson "E"	12116	Henderson "E"	22-11-18W	80	0	Topeka +	---	---	4	0	0	0	1965
338	Bemis-Shutts	Lario Oil & Gas Company	(P)Marshall "E"	11979	Marshall	24-11-18W	480	0	Lans-KC	---	---	4	0	0	0	1965
339	Bemis-Shutts	Sierra Petroleum Co., Inc.	(W)Schmeidler "E"	11621	Schmeidler "E"	8-12-17W	160	0	KC + Arbuc*	3,340	224	3	0	0	0	1965
340	Bemis-Shutts	Tenneco Oil Company	(W)Frank S. Wasinger	10120	Frank S. Wasinger	21-11-18W	320	0	Lans-KC	3,320	6	5	0	0	0	1963
341	Catherine	C. L. Hanes	(P)Giebler	7989	Giebler	10-13-17W	20	0	KC	3,278*	5	1	0	0	0	1961
342	Catherine	Kewanee Oil Company	(W)Catherine	11933		10-13-17W	170	0	KC	3,250	210	0*	0	0	0	----
343	Catherine Northwest	M. J. Bove Operating Co.	(W)Walter	7733*	Walter, Wolf	4-13-17W	120	120	Lans-KC	3,242	6	2	0	0	0	1960
344	Catherine Northwest	Texaco, Inc.	(W)M. Wolf "A" O/A	10619	M. Wolf	4-13-17W	70	---	Lans	3,350	---	4	0	0	0	1964
345	Catherine South	Texaco, Inc.	(W)L. J. Dreiling "E"	10574	L. J. Dreiling "E"	22-13-17W	100	---	Arbuckle	3,550	---	6	0	0	0	1964
346	Cromb	The Shallow Water Ref. Co.	(P)Zachman	5605	Zachman	15-11-20W	160	0	Lans-KC	3,554	8	3	0	0	0	1957
347	Degenhardt	Morgenstern Oil Operations	(W)Degenhardt	6952	John J. Degenhardt	15-15-17W	160	?	Lans-KC	3,470	8	1	0	0	0	1959
348	Dreiling	Davis Brothers	(P)Berens	11551	Berens	27-14-16W	60	0	Lans-KC	3,070	95	1	0	0	0	1965
349	Dreiling	High Plains Production Co.	(W)	5566	J. F. Dreiling, M. P. Dreiling	22,27-14-16W	60	?	Lans-KC	3,236	4	0	0	0	0	1961
350	Emmeram	CRA, Inc.	(W)Froelich	7142	Forelich "A", "B", "C"	4-13-16W	180	0	Dakota	350	?	4	0	0	0	1959
351	Emmeram Northeast	Kewanee Oil Company	(D)Froelich "F"	6605		27,34-12-16W	160	20	KC	3,270	4	0	0	0	0	1961
352	Fairport	Petroleum Management, Inc.	(W)Perschinske	10952	Perschinske	1-13-16W	80	---	Lans-KC	3,065	235	3	0	0	0	1964
353	Fairport	Solar Oil Company	(W)Katie Austin Brungardt et al	5267	Wieland C	36-12-16W	130	0	Lans-KC + Dodge	3,000	90	7	0	0	0	1963
354	Fairport	Solar Oil Company	(W)Schmitt "B"	8741	Schmitt B	12-13-16W	40	0	Lans-KC	3,050	20	3	0	0	0	1961
355	Fairport	Solar Oil Company	(W)Wieland B	10416		1-13-16W	70	0	Lans-KC +	3,050	30	7	0	0	0	1963
356	E. Leiker	Rock Island Oil & Ref. Co., Inc.	(W)Dechant Wfd	8397	Dechant	14-15-18W	40	35	Lans-KC	3,320	8	2	0	0	0	1961
357	Penny-Wann	F. R. Bever	(D)Penny-Wann	2746	Penny-Wann	13-15-20W	80	0	Regan	3,700	?	2	0	0	0	1951
358	Riverview South	CRA, Inc.	(P)Johnson Z	10953	Johnson Z	32-11-18W	40	---	Lans-KC	3,598	17	1	1	0	0	1964
359	Solomon	Okmar Oil Company	(D)Albert Wfd	10846	Albert, Fred, Wickham	10,15-11-19W	80	0	KC	3,244	20	2	0	0	0	1964
360	Sugarloaf Southeast	American Petrofina Company of Texas	(P)Braun "A"	8173	Braun "A"	34-13-17W	160	---	Lans-KC	3,268	7	3	0	0	0	1961
361	Toulon South	Okmar Oil Company	(W)Brungardt Wfd	9849	Brungardt, Christina, Goetz D	10,14,15-14-17W	100	0	KC	3,430	7	0	0	0	0	1963
362	Toulon Southwest	Okmar Oil Company	(W)Dinkel "A" Wfd	7982	Dinkel "A", Dinkel	16-14-17W	50	0	KC	3,314	4	3	0	1	0	1960
363	Turkville	Colorado Oil Company	(D)McCombs	9229	McCombs	11-11-17W	40	0	Lans-KC	3,008	266	1	0	0	0	1962
364	Ubert Northwest	E. K. Edmiston	(W)Schmidt, Ubert NW		Schmidt	36-12-18W	80	0	Lans-KC	3,600	---	4	0	0	0	1963
365	Ubert Northwest	Kewanee Oil Company	(W)Crissman "A" & "B"	11815		1,2-13-18W	60	0	Topeka + Toronto + KC	3,260	144	5	1	0	0	1965
366	Victoria North	Jay Kornfeld	(P)Schulte	11068	Schulte (Dreiling), Schulte	8-14-16W	40	120	KC	3,214	6	5	0	0	0	1964
ELLIS-ROOKS																
367	Krueger	Cities Service Oil Co.	(W)Krueger	3145	Bowlby, Bowlby "B", Gish, Gish A, B, C, O'Leary & Krueger, Welling	35,36-10-16W;2,3-11-16W	302	0	Dodge + Lans-KC	3,225	49	15	0	0	0	1961
ELLIS-RUSSELL																
368	Fairport	Pan American Petroleum Corporation	(W)Kate Austin	---	K. Austin, L. L. Austin, C, J. J. Brungardt, A, B, J. Furthmeyer	30,31-12-15W;25,36-12-16W	450	0	Dodge + Lans	3,000	90	13	0	0	0	1961
ELLSWORTH COUNTY																
369	Geneseo-Edwards	Continental Oil Co.	(W)Edwards N. Wfd	7809	A. W. Shonyo, J. M. Shumway	9,10-17-8W	165	0	Simpson	3,140	15	6	1	0	0	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
331	2	0	0	0	Peri	200	350	Prod	---	U	S Gas + Wat	33	---	7,363	7,363	127,000	31,559	717,000	
332	2	0	---	---	Irreg.	350	30		---	-	Wat	32	---	960	450	4,500	5,800	47,800	*510-600
333	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	*600-650; #Project not started
334	1	0	0	0	Peri	580	300	Prod + Cattleman	2,050	U		33	---	4,600	0	108,000	0	144,000	*Cattleman
335	2	0	0	0	Irreg.	260	275	Prod + Layton	1,550	U	Wat	32	---	7,624	7,000	89,700	15,235	134,777	
336	1	0	0	0	Irreg.	367	645	Prod + Arbuc	3,369	U	S Gas	36	---	9,066	4,322	235,439	4,322	269,907	
337	1	0	0	0	Irreg.	Vac. #	255	Prod	---	T	S Gas	28	---	3,159	0	23,434	0	23,434	*Lans-KC; #8"
338	2	0	0	0	Irreg.	280	214	Prod	---	T	S Gas	32	---	10,202	0	115,482	0	115,482	
339	1	0	1	0	Irreg.	Grav.	133	Prod	---	T		32	7	14,397	9,598	39,221	14,119	39,221	*3600; 26
340	4	0	0	0		353	1,011	Prod + Arbuc	3,600	-		34	---	31,791	31,791	372,958	81,068	983,809	
341	1	0	0	0	Line	500	250	Prod	---	U	Grav	31	---	3,005	900	91,250	10,900	291,250	*3346; 3394
342	0	3	0	0	Irreg.	0	0		---	-	S Gas	29	?	?	0	0	0	0	*Wat inj. will commence in 1966
343	1	0	0	0	Irreg.	0	200	Prod + Sh Sd	30	M	S Gas	37	---	4,140	4,140	7,300	55,646	5,480,397	*5584
344	1	0	0	0	Irreg.	30	285	Prod + Cheyenne	750	U	S Gas	---	31	21,108	5,333	181,706	---	285,696	
345	1	0	0	0	Irreg.	550	58	Prod	---	U	Wat	32	---	24,168	24,168	22,044	---	43,217	
346	1	1	0	0	Irreg.	200	318	Prod	---	T	S Gas	28	---	9,781	2,126	115,523	4,626	758,714	
347	1	0	0	0	Irreg.	150	200	Prod + Arbuc	3,520	U	S Gas	37	---	500	500	73,000	38,348	451,552	
348	1	0	0	0	Irreg.	0	95	Prod	0	U	Grav	37	?	1,582	0	16,000	0	16,000	
349	1	0	0	0	Irreg.	100	200	Prod	---	U	S Gas	33	---	2,627	0	60,000	?	?	
350	2	0	0	0	Irreg.	400	522	Prod	---	M	S Gas	37	---	10,225	3,286	160,316	374,598	626,997	
351	3	0	0	0	Irreg.	0	---	Prod	---	U	S Gas	35	?	21,555	9,037	80,457	9,037	80,457	*11769
352	1	0	0	0	Irreg.	130	61	Prod	---	U	S Gas	33	---	7,422	3,650	22,230	3,650	76,539	
353	1	0	0	0	Peri	12	152	Prod	---	U	S Gas	36	---	38,839	21,684	55,545	70,925	627,446	
354	1	0	0	0	Peri	550	532	Prod	---	T	S Gas	39	---	4,508	2,783	194,272	8,619	721,832	
355	1	0	0	0	Peri	Vac.	524	Dakota	300	T	S Gas	32	---	29,922	20,067	191,283	30,294	436,752	*Dodge
356	0	0	0	0	Irreg.	0	0	Prod	---	U	S Gas	36	---	15,698	1,500	0	11,000	192,000	
357	1	0	0	0	Line	0	400	Prod	---	U	Wat	26	---	4,080	---	120,000	85,050	2,300,000	
358	1	0	0	0	Irreg.	Vac.	116	Prod	---	T	S Gas	32	---	3,604	2,390	41,865	4,358	78,690	
359	1	0	0	0	Irreg.	0	190	Prod + Arbuc	3,500	U	S Gas	34	---	46,076	3,000	60,000	4,800	100,000	
360	1	0	0	0	Peri	455	485	Prod	---	U	S Gas	35	---	17,803	10,097	177,095	29,363	484,308	
361	1	0	0	0	Irreg.	1,000	390	Prod + Arbuc	3,500	U	S Gas	35	---	19,800	3,000	145,000	8,000	378,000	
362	1	0	0	0	Irreg.	95	250	Prod + Arbuc	3,500	T	S Gas	33	---	22,000	1,980	80,000	11,250	273,000	
363	1	0	0	0	Irreg.	200	155	Prod + Arbuc	3,359	U	S Gas	34	---	4,510	2,860	56,554	10,857	227,912	
364	0	1	0	0	Peri	0	0	Prod + Wat	---	U	S Gas	30	---	11,400	---	---	0	---	
365	1	0	0	0	Irreg.	0	109	Prod	---	U	S Gas	29	?	---	0	39,757	0	39,757	
366	2	0	0	0	Peri	300	1,100	Prod	---	U	S Gas	34	---	28,376	7,287	612,538	7,287	612,538	
367	13	0	0	0	5-spot	0	209	Prod + Dakota	475	T	S Gas	37	---	60,830	35,510	990,809	184,150	2,344,925	
368	3	1	0	0	Irreg.	Vac.	1,442	Prod + Dakota	660	U	S Gas	37	---	50,370	50,370	526,209	455,987	4,016,762	*5"-30"
369	3	1	0	0	Irreg.	1,600	138	Prod + Wat + Simp + Arbuc	3,140	T	S Gas	41	---	19,994	19,994	198,753	156,446	817,004	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
ELLSWORTH Cont.																
370	Kraft Prusa	Pandora Oil	(P)Soeken	9805	Soeken	19-17-10W	80	---	Lans	3,002	5	2	0	0	0	1962
371	Lorraine	Nat. Coop. Ref. Assn.	(W)Janssen "C"	8126	Janssen South	13-17-9W	64	0	KC	3,031	19	3	0	0	0	1960
372	Stoltenberg	Morgenstern Oil Operations	(P)Zvolanek	10057		32,33-15-10W	30	30	Simp	3,246	10	1	1	0	1	1962
FINNEY COUNTY																
373	Cowgill	Cities Service Oil Co.	(W)Cowgill Morrow	11172	Tait "C"	27-24-33W	45	0	Morrow	4,800	16	2	0	0	0	1964
374	Nunn	The Shallow Wat. Ref. Co.	(P)Nunn	6255	Aeilts, Davis, Gobleman, McHugh, Maune, Nunn	23,26,27,34-21-34W	1,440	160	Marmaton	4,276	9	17	0	0	0	1958
375	Pleasant Prairie	E. T. Lindsay	(P)Kuhn-Devlin	10157	Kuhn-Devlin	19-26-34W	640	0	Miss	5,137	18	7	0	0	0	1963
FRANKLIN COUNTY																
376	Paola-Rantoul	Dome Petroleum Corp.	(D)Revey Unit 30	11109	Revey	31-15-21E	5	---	Squirrel	690	20	2	0	0	0	1965
377	Paola-Rantoul	Dome Petroleum Corp.	(W)Wellsville	12165	Beckmeyer, Collins, Coons, Lidikay, Shawen	31,32-15-21E;4-16-21E	360	0	Squirrel	690	20	0	0	20	3	1965
378	Paola-Rantoul	Kerr-McGee Corp. Oil Industries, Inc.	(W)Wellsville Flood	7526	Ackley, Bell, Dorsey, Lidikay, Rhoads, Rice, Royer	3,4,10-16-21E	300	0	Squirrel	700	30	56	4	0	0	1959
379	Paola-Rantoul	L. L. & B. Oil Company	(W)Unit #1 & #2	806	J. F. Armstrong, E. Freeman, M. Freeman, Gardner, Graves, Judson, S. Miller, W. P. Miller, L. G. Neff, J. H. Springer, W. G. Tulloss	10,15,21,22-17-21E	700	---	Squirrel + Peru	*	#	150	20	0	0	1942
380	Paola-Rantoul	Tex-Kan Oil, Ltd.	(P)Heminger-Finch	3152	Coffman, Finch, Gingrich, Moherman, Stevenson, Thompson	29-16-21E	191	---	Squirrel	650	23	68	---	---	---	1951
381	Paola-Rantoul	Howard R. Thach	(W)McConnell	9184	McConnell	18-16-21E	80	0	Squirrel	730	20	8	0	0	0	1963
382	Paola-Rantoul	Voss Petroleum Corp.	(W)Group Three Flood	2591	Alden, J. H. Barnett, J. R. Barnett, W. S. Barnett, Chambers, Groebe, Hahn & Wood, Moherman, Shelton, Zielsdorf	8,9,16,17,20-16-21E	220	0	Squirrel	650	25	70	70	8	0	1950
GRAHAM COUNTY																
383	Blazier	Cities Service Oil Co.	(W)Blazier Lans-KC	9707	Blazier "B", McFadden "B", Vance & Blazier "A"	21,27,28-7-25W	180	0	Lans-KC	3,800	20	9	0	0	0	1962
384	Brassfield	The Shallow Wat. Ref. Co.	(P)Brassfield	7102	Brassfield, Brown "B"	2-10-22W	40	40	Lans-KC	3,725	10	2	0	0	0	1959
385	Brush Creek	Cities Service Oil Co.	(-)Brush Creek Wfd	7244	Beiker "A", "B", Karst, McPherson	4,9-9-23W	0	0	Lans-KC	3,739	4	13	0	0	0	1959
386	Conness	Kaiser-Francis	(D)Conness "C"	---	Conness "A", "C"	23-10-23W	60	0	Lans-KC	3,608	200	3	0	0	0	1961
387	Cooper	Colorado Oil Company	(W)Lewis "A"	11994	Lewis "A"	23-10-21W	160	0	Arbuckle	3,740	5	2	0	0	0	1965
388	Cooper	Natural Gas & Oil Co.	(P)C. Smith	7966	Denning, Rudman, C. Smith	32-9-21W;5-10-21W	160	0	Lans-KC	3,510	6	6	0	0	0	1960
389	Cooper	Sunray DX Oil Company	(W)Germany LKC	7844	Germany	6-10-21W	60	0	KC	3,580	9	2	0	0	0	1960
390	Diebolt	Sunray DX Oil Company	(W)Diebolt LKC	9110	Diebolt LKC	16,17,20,21,28, 29-10-23W	1,671	0	Lans	3,850	*	49	3	0	0	1962
391	Evergreen Northwest	Cities Service Oil Co.	(W)Evergreen NW Wfd	10747	Harvey & Stewart, Robinson	8,17-9-23W	800	0	Lans-KC	3,703	10	10	0	0	0	1964
392	Fabricius	Cities Service Oil Co.	(W)Fabricius LKC	11084	Fabricius "A", "B", "C", "D", Lindley, Trexler, "C"	19,23,24,25,26-7-23W	880	0	Lans-KC	3,636	10	18	0	0	0	1964
393	Harmony	Union Texas Petroleum	(D)Harmony	6420	Dunwoody, Jones, Sanford	32-7-22W;5-8-22W	280	0	Lans-KC	3,550 [#]	5	3	0	0	0	1958
394	Holley	Cities Service Oil Co.	(W)Holley	9991	Booth & Brown "D"	33-8-24W	480	0	Lans-KC	3,957	4	7	0	0	0	1963
395	Holley	Cities Service Oil Co.	(D)Holley North	11228	Graham, Findley "A", "B", Keith	28,29-8-24W	40	0	Lans-KC	3,950	10	4	1	0	0	1964
396	Holley	Fell & Wolfe Oil Co.	(W)Holley	8742	Ida Keith	10-9-24W	160	---	Lans-KC	3,924	40	4	0	0	0	1963
397	Holley	Fell & Wolfe Oil Co.	(W)Holley	11613	A. E. Hildebrand, G. Keith, Keith	4-9-24W	630	---	Lans-KC	3,775	209	16	0	0	0	1965
398	Holley	Sunray DX Oil Company	(W)Blackburn	6453	Blackburn	33-8-24W	50	0	Lans-KC	3,900	9	2	0	0	0	1958
399	Holley	Sunray DX Oil Company	(W)M. Clark	10363	M. Clark	10-9-24W	80	0	Lans-KC	3,860	11	3	0	0	0	1964
400	Holley	Texaco, Inc.	(W)Holley	9577		30,31,32-8-24W;5, 6-9-24W	2,800	---	Lans	3,950	8	43	1	0	0	1963
401	Holley Southeast	Cities Service Oil Co.	(D)Holley SE Wfd	10367	Nickelson	15-9-24W	160	0	Lans-KC	3,847	12	3	0	0	0	1964

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
370	1	0	0	0	Irreg.	---	---	Prod	---	T	S Gas	41	---	---	---	213,000	---	446,000	* Sold 5-1-65; @ 60°F
371	1	0	0	0	Irreg.	1,050	408	Prod + Sd	199	M	S Gas	35.2#	---	1,331	1,231	48,890	11,127	412,584	
372	1	1	0	0	Irreg.	0	40	Prod	---	T	Wat	38	---	500	0	1,200	0	50,200	
373	1	0	0	0	Peri	500	264	Prod	125	M	S Gas	27	?	11,281	10,776	92,993	---	112,345	* 9245; 9779; 9815
374	4	1	0	0	Line	0	179	Prod	---	T	S Gas	34	?	73,430	11,320	241,960	11,320	1,346,843	
375	1	0	0	0	Irreg.	Grav.	253	Prod	---	T	S Gas	34	---	92,864	0	92,345	0	214,309	
376	1	0	0	0	Irreg.	100	40	Prod	0	U		24	---	0	0	---	0	5,000	* Disposal;
377	12	0	4	0	Irreg.	75	25	Prod + Arbuc	1,155	U		24	---	---	0	13,075	0	13,075	
378	82	1	0	0	Line	700	32	Prod + Arbuc	1,500	T	S Gas	28	40	55,477	55,477	968,223	605,505	5,630,253	
379	170	15	0	0	5-spot	600	100	Prod + Lake + River	---	F		32	---	12,656	---	1,000,000	13,656	1,000,000	* 360 to 700; # 5 to 30
380	60	18	---	---	5-spot	800	40	Prod + Arbuc	---	M	S Gas	31	---	11,700	11,700	369,768	473,105	8,941,627	
381	5	0	0	0	Irreg.	350	20	Prod	---	U	Grav	26	?	3,490	2,324	36,500	2,330	96,500	
382	57	0	0	0	5-spot	690	45	Prod + Arbuc	1,400	T	S Gas	29	30	36,000	36,000	950,000	1,186,000	12,950,000	
383	4	0	1	0	Peri	0	47	Prod + Dakota	1,500	T	S Gas	39	---	33,014	7,094	17,064	46,966	81,588	
384	1	0	0	0	Irreg.	0	34	Prod	---	U	S Gas	40	---	6,247	1,440	12,410	1,440	95,125	
385	0	2	0	0		---	---	Prod	---	U	S Gas	35	---	23,936	0	0	16,560	635,346	
386	1	0	0	0	Irreg.	Grav.	95		---	U	Gas Exp	37	---	6,100	6,100	34,675	29,330	139,310	
387	1	0	1	0	Irreg.	Vac.	148	Prod	---	U	Wat	29	---	3,823	694	19,924	694	19,924	
388	1	0	0	0	Irreg.	150	635	Prod	---	U	Wat	36	---	18,775	11,280	231,845	59,977	1,134,047	
389	1	0	0	0	Irreg.	0	87	Prod	---	U	S Gas	36	---	4,275	4,275	31,629	8,809	144,142	
390	23	0	0	0	Peri	800	261	Prod + Cheyenne	1,250	U	S Gas	42	---	140,392	140,392	2,193,256	444,695	5,324,430	* 5-301
391	6	0	0	0		550	207	Prod + Cedar Hills	1,630	T	S Gas	36	---	23,482	11,712	453,448	16,513	832,350	
392	2	0	0	0	Peri	0	367	Prod + Cedar Hills	1,435	T	S Gas	40	---	29,802	29,802	268,584	31,402	322,627	
393	1	0	0	0	Irreg.	0	1,025	Prod	---	U		37	---	11,045	6,098	375,312	82,389	2,030,093	* Liquid expansion; *(J)
394	2	2	0	0	Peri	660	313	Prod + Cedar Hills	1,800	T	S Gas	37	---	21,323	19,898	228,381	59,651	493,092	
395	1	2	0	0	Peri	150	276	Prod + Cedar Hills	---	T	S Gas	37	---	5,495	0	100,867	100,867	100,867	
396	1	0	0	0	Irreg.	600	240	Prod + Wat Sd	100	F	Grav	41	---	10,253	9,740	90,823	17,400	90,823	
397	3	0	0	0	Irreg.	380	760	Prod + Wat Sd	95	F	Grav	40	---	27,488	24,739	133,079	---	133,079	
398	1	0	0	0	Irreg.	0	27	Prod + Cedar Hills	1,650	U	S Gas	38	---	6,922	6,922	5,535	39,634	188,421	
399	1	0	0	0	Irreg.	580	188	Prod + Cedar Hills	1,690	U	S Gas	40	---	7,337	7,337	68,599	9,237	107,755	
400	24	0	0	0	Peri	700	206	Cedar Hills	1,800	U	S Gas	40	---	403,502	---	2,807,809	---	5,393,434	
401	2	0	0	0		25	227	Prod + Cedar Hills	1,400	T	S Gas	37	---	20,899	10,099	165,416	14,117	333,037	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
GRAHAM Cont.																
402	Ironclad	Cities Service Oil Co.	(W)Ironclad	10578	Barber "B", Holzhauer "A", "B", Gustatson, Sutor "B"	23,25,26-9-22W	309	0	Lans-KC	3,575	27	10	0	0	0	1964
403	Law Northwest	Burch Exploration	(W)Law Northwest	9379*	Hildebrand "A", "B", Morris	21,28-9-23W	320	120	Lans-KC	3,900	180	9	0	0	0	1962
404	Law Southeast	Kimbark Exploration Co.	(W)S. E. Law	9536	Griffity, Irwin, Irwin "A", Ninemire, Stites	1,12-10-23W	240	160	Lans-KC	3,700	30	6	7	0	0	1962
405	Mt. Vernon	E. H. Riggs	(P)LaCerte	11819	LaCerte	31-6-22W	160	?	Lans-KC	3,600	4	3	0	2	0	1965
406	Nana	Colorado Oil Company	(P)Goff*	7629	Goff	10-8-24W	40	40	Lans-KC	3,550	220	2	0	0	0	1960
407	Nana Northwest	Cities Service Oil Co.	(W)Nana NW LKC	11191	Clubb, Goff, "B", "D"	32,33-7-24W;4,5-8-24W	280	0	Lans-KC	3,600	10	5	0	0	0	
408	Penokee	Barnett Oil Company	(W)Penokee Repres- sing System	6240*	Lyon, Nicholson, Paxson	2,11,12-8-24W	60	0	Lans-KC	3,790	9	4	0	0	0	1961
409	Red Line	Sunray DX Oil Company	(W)Sturgeon	6173	Sturgeon	32-9-22W	60	0	Lansing	3,862	7	3	0	0	0	1958
410	Schmied	Empire Drlg. Company	(W)Madden Davis "A", "B" Wfd	9396	Madden Davis "A", "B"	16,17-8-25W	240	80	Lans-KC	3,800	150	8	0	0	0	1961
411	Schmied	Tenneco Oil Company	(D)Schmied "C"	6482	Adelia Schmied "C"	21-8-25W	160	0	Lans-KC	3,700	8	1	1	0	0	1958
412	Schmied	Texaco, Inc.	(W)Madden-Davis	8129		17-8-25W	400	---	Lansing	3,650	15	7	1	0	0	1961
413	Shiloh	Empire Drlg. Company	(W)Shiloh Wfd	9397	Minium, Richmeier "A", "B"	35-8-25W;1,2-9-25W	400	0	Lans-KC	3,825	200	7	0	0	0	1961
414	Shiloh	Western Oilfield Service	(P)Minium "B"	---	Minium "A", "B"	36-8-25W;1-9-25W	50	20	Lans-KC	3,812	9	3	0	0	0	1963
415	Van	Nat. Coop. Ref. Assn.	(W)Van Loenen	10328	Van Loenen	14-9-22W	160	0	Lansing	3,497	15	7	0	0	0	1963
416	Van	Producers Oil Company	(D)Sandzen	8111	Sandzen, Sandzen "B"	14-9-22W	80	---	KC	3,609	9	2	0	0	0	1960
417	Van	Rock Island Oil & Ref. Co., Inc.	(W)Sandzen	7334	Sandzen	14-9-22W	70	0	Lans-KC	3,490	20	2	0	0	0	1959
418	Vesper	Petroleum, Inc.	(W)Vesper	10172	Lacerte "C", Manaugh, Rice, Sutor "E", Vesper	31-9-22W;36-9-23W	640	---	Lans-KC	3,640	220	16	6	0	0	1963
GRAHAM-TREGO																
419	Diebolt	Cities Service Oil Co.	(D)Wakeeney Co-op Wfd	6808	Delaney, Diebolt, Erickson, Osborn, Surmeier, Walker	33-10-23W;4,5,9-11-23W	1,200	0	Lans-KC	3,588	4	19	0	0	0	1959
GREENWOOD COUNTY																
420	Atyeo-Pixlee	R. J. Wixson	(D)York-Pixlee	8384	Pixlee "B", State Street	5,8-22-10E	240	0	Bart1	2,240	30	4	0	0	0	1960
421	Beaumont	K. T. Wiedemann Trust	(D)Edgar	10680	W. W. Edgar	2-28-8E	50	0	Miss	2,495	24	0	0	0	0	1963
422	Beaumont	K. T. Wiedemann Trust	(D)Water Flood	10155	Lewis, Molter-Lewis	25,36-27-8E	40	0	Preu	1,851	25	2	0	0	0	1963
423	Browning	R. P. Baker	(P)Prather	5899	Emma, Poe, Prather	30-22-10E	200	---	Bart1	950	20	12	0	3	0	1957
424	Browning	E. C. (Pat) Murphy	(-)Browning	6429		18-22-10E	80	0	Bart1	2,380	40	2	1	0	0	1958
425	Burkett	Phillips Petroleum Co.	(W)Burkett	816*		13,23,24,26,27-23-10E; 1,112 18-23-11E	1,112	0	Bart1	2,100	31	50	21	0	0	1942
426	DeMalorie-Sowder	Derbyshire(L. B. Campbell Operator)	(D)Derbyshire	3103	Derbyshire	13-22-10E	40	---	Bart1	2,100	30	7	2	1	1	1952
427	DeMalorie-Sowder	Home-Stake Production Co.	(W)Harris Wfd	9297	Kipfer "A", "B", "C", "D", Warrensburg	12,13-22-10E	200	0	Bart1	2,150	25	17	0	0	0	1962
428	DeMalorie-Sowder	Moss Petroleum Co.	(P)Kipfer	10329	Kipfer	13-22-10E	30	0	Bart1	2,150	30	3	0	0	0	1963
429	DeMalorie-Sowder	Phillips Petroleum Co.	(W)DeMalorie-Sowder	3123		1,2,11,12-22-10E	660	0	Bart1	2,100	55	34	3	0	0	1949
430	DeMalorie-Sowder	George Sheehan Interests- Robert K. Butcher, Operator	(W)Clopton	2072	Clopton	18-22-11E	160	---	Bart1	2,100	20	7	---	1	0	1952
431	DeMalorie-Sowder	George Sheehan Interests- Robert K. Butcher, Operator	(W)	2309	Harris	19-22-11E	80	---	Bart1	1,900	20	1	0	0	0	1952
432	DeMalorie-Sowder	Robert M. Young	(W)Greenwood Unit B	---	Robert M. Young	19-22-11E	80	0	Bart1	2,140	12	4	0	0	0	?
433	Dunaway	Ale Oil Company	(W)Sauder Heirs	5619	Sauder Heirs	3-23-13E	480	0	Miss	1,800	15	9	0	0	1	1957
434	Dunaway	C. A. Aikman	(W)	---	Cora Povenmire, John Fov	14,22-22-13E	20	10	Burgess	1,830	8	3	3	0	0	----
435	Dunaway	Valley Oil Company	(P)	2252	Miller, Norris	27-22-13E	---	---	Miss	1,800	---	3	2	0	0	----
436	Fankhouser	George A. Barnard	(D)Swanson	877*	Swanson	9,10-22-12E	40	20	Bart1	1,800	15	1	1	0	0	1962
437	Fankhouser	Boles	(W)Boles	---	Boles	10-22-12E	40	40	Bart1	1,800	25	3	0	0	0	----
438	Fankhouser	H. G. Forbes	(W)Ames	11800	Ames	5-22-12E	40	0	Bart1	1,900	10	3	2	0	0	1965
439	Fankhouser	George Sheehan Interests	(W)Fankhouser	883	Fankhauser	4-22-12E	569	---	Bart1	1,900	25	5	0	0	0	----
440	Gaffney	Greenwood Petroleum & Ranch Management, Inc.	(P)Kipfer	5079		6-24-11E	160	---	Bart1 + Wiggins	1,800	20	10	5	0	0	1957
441	Gaffney	Roy A. Wilson	(D)Geo. Gaffney	---	Gaffney	7-24-11E	---	---	Cattleman	1,870	17	0	0	1	0	----
442	Lamont	Jackman & Jackman	(P)Fankhouser	7362	Fankhouser	23-22-12E	160	0	Bart1	1,660	20	7	1	0	0	1959
443	Lamont	George Sheehan Interests*	(W)Lamont Block	3863	Schwab	30-22-13E	80	---	Bart1	1,900	20	1	---	0	0	1955
444	Lamont	George Sheehan Interests*	(W)Lamont Block	3863	Blanck, Luthi	29-22-13E	320	---	Bart1	1,700	15	8	---	0	0	1954
445	Polhamus & Sallyards	The Shallow Wat. Ref. Co.	(W)Hendrickson	10111	Hendrickson "A", "C", "D"	8,9,17-25-9E	480	0	Bart1	2,300	30	11	1	1	0	1964

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
402	3	0	0	0	Peri	410	271	Prod + Dakota	822	U S Gas	37	---	38,554	17,032	297,220	24,343	463,293		
403	2	0	0	0	Irreg.	750	444	Dakota	1,600	U S Gas	36	6	27,131	16,278	162,120	70,004	662,820	* 7991; 10386	
404	3	2	0	0	Peri	200	200	Prod + Cedar Hills + Bleocele	1,200	F S Gas	39	?	31,136	31,136	200,295	79,269	752,459	* U; M	
405	1	0	1	0	Line	1,000	300	Prod	---	T S Gas	36	?	10,106	1,540	81,000	1,540	81,000		
406	1	0	0	0	Irreg.	0	863	Prod	---	U S Gas	39	---	375	375	5,092	9,508	266,984	* Sold 3-1-65	
407	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	* Not started in 1965
408	2	0	0	0	Line	1,300	350	Prod + Cheyenne	1,637	U S Gas	39	---	15,139	12,111	127,000	60,000	275,000	* 9836	
409	1	0	0	0	Irreg.	475	191	Prod	---	U S Gas	39.9	---	8,169	8,169	69,868	43,458	367,975		
410	4	0	0	---	Peri	0	315	Prod + Cedar Hills	1,700	T S Gas	45	---	155,838	155,838	459,900	250,838	828,000		
411	1	0	0	0	Irreg.	---	---	Prod	---	---	39	---	2,381	2,381	---	16,651	---		
412	1	0	0	0	Peri	Vac.	210	Cedar Hills	1,850	T Comb.	39	---	81,166	53,191	504,072	---	1,160,021		
413	1	0	0	0	Peri	Vac.	128	---	---	T S Gas	38	---	32,240	0	46,720	0	170,945		
414	1	0	0	0	Irreg.	0	100	Prod	---	U S Gas	41.1	---	29,422	9,332	36,000	46,132	52,800		
415	1	0	0	0	Irreg.	867	451	Prod	---	U S Gas	36.6	---	23,461	6,288	164,288	9,881	368,165	* @ 60°F	
416	1	0	0	0	Irreg.	0	259	Prod	---	U Wat	30	?	3,131	0	0	0	0		
417	1	0	0	0	Irreg.	0	135	Prod	---	U Gas Exp	35.7	---	21,632	4,300	49,275	16,300	212,350		
418	3	1	0	0	Line	264	647	Prod + Cheyenne + Dakota	1,200	M S Gas	40	---	55,889	55,889	708,430	145,326	1,580,945	* 800	
419	5	3	0	0	Irreg.	200	300	Prod + Cedar Hills	1,500	T S Gas	40	---	52,574	20,160	548,618	39,960	3,102,776		
420	1	0	0	0	*	0	100	Prod	---	U Grav	40	---	6,752	0	3,700	0	15,200	* Regular	
421	1	0	0	0	Irreg.	---	15	Prod	---	T Grav	36	---	4,837	0	---	0	5,500		
422	1	0	0	0	Irreg.	0	222	Prod	---	T Grav	33	---	1,149	400	68,000	400	68,000		
423	2	0	0	0	Irreg.	500	500	Prod	---	U S Gas	40	---	17,221	15,495	180,000	126,000	630,000		
424	2	1	0	0	5-spot	300	400	Prod + Douglas	1,300	T Grav	39	---	4,801	?	146,000	?	?		
425	21	33	0	0	5-spot	690	179	Prod + Douglas	1,000	U S Gas	41	5	90,873	90,873	1,370,542	6,294,381	61,033,157	* 817; 818; 819	
426	2	0	0	0	Irreg.	Vac.	225	Prod + Douglas	1,000	U Wat	41	---	30,290	30,290	82,125	190,290	777,125		
427	11	1	0	0	5-spot	300	247	Prod + Arbuc	2,735	F S Gas	39	---	71,935	71,935	677,386	174,779	1,695,733		
428	1	0	0	0	Line	100	25	Prod	---	U S Gas	43	---	12,561	---	12,000	43,921	32,250		
429	18	21	0	0	5-spot	1,150	143	Prod	---	T S Gas	40	5.5	53,661	53,661	939,769	3,024,136	30,798,026		
430	7	1	0	0	5-spot	375	85	Prod	---	T S Gas	42	---	10,183	10,183	151,844	---	---		
431	---	---	---	---	5-spot	---	---	Prod	---	T S Gas	40	---	903	903	---	---	---		
432	2	0	0	0	Irreg.	800	150	Prod + Douglas	800	T	42.4	---	7,200	3,600	126,000	---	---		
433	3	1	0	1	Irreg.	200	250	Prod + Douglas	750	U Grav + Wat	39	---	12,775	7,000	91,250	36,000	237,250	* Plugged	
434	1	0	0	0	5-spot	150	220	Prod + Douglas	610	T Grav	38	---	---	---	220	20	---	* Per day	
435	---	---	---	---	---	200	280	Prod	---	T S Gas	38	---	---	---	---	---	---		
436	1	0	0	0	Irreg.	0	30	Prod	---	T Wat	39	---	2,110	2,110	10,950	5,075	25,350	* 2492	
437	2	0	0	0	Irreg.	300	200	Douglas	800	U Wat	41	---	3,988	3,988	52,000	3,988	52,000		
438	1	0	0	0	Irreg.	20	100	Prod + Douglas	1,100	U Grav	40	---	2,500	1,200	35,000	1,200	35,000		
439	1	---	---	---	5-spot	325	240	Prod	---	T S Gas	40	---	5,658	5,658	81,627	---	---		
440	5	0	0	0	Peri	350	100	Prod + Douglas	900	T Grav	40	---	14,465	14,465	182,500	264,785	1,642,000		
441	1	0	0	0	3-spot	0	200	Prod	---	T Grav	40	---	85,550	0	73,000	0	---		
442	6	2	0	0	Irreg.	400	500	Prod + Douglas	830	T Grav	38	---	8,271	?	182,500	?	?		
443	2	---	0	0	5-spot	350	70	Prod	---	T S Gas	37	---	189	189	10,150	---	---	* Sold 9-1-65	
444	9	---	0	0	5-spot	425	75	Prod	---	T S Gas	38	---	5,070	5,070	98,422	---	---	* Sold 9-1-65	
445	2	0	0	0	Irreg.	157	77	Prod + Douglas	950	T Comb	39	---	10,898	0	75,406	0	87,881		

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
GREENWOOD Cont.																
446	Quincy	Bird-Hanley & Sheedy	(W)Quincy	2676	Bivins, Hoggatt, K. Johnson, N. Johnson, Nelson, Webber	8,9-25-13E	115	25	Bartl	1,500	13	11	2	0	0	1951
447	Quincy	Bird-Hanley & Sheedy	(W)Quincy Northwest	727*	Dinius, Esslinger, Gilroy, Hollister, Pusey, Shaw	31-24-13E;5,6-25-13E	200	15	Bartl	1,550	25	23	5	0	0	1950 [#]
448	Reece	H. G. Forbes	(W)Mustard	11801		12-26-9E	---	---	KC	1,400	10	2	0	0	0	1965
449	Sallyards	Marathon Oil Company	(W)Bryden-Ladd	3482	Bryden, L. A. Ladd	36-25-8E;31-25-9E	140	42	Bartl	2,400	40	14	5	0	0	1953
450	Sallyards	Marathon Oil Company	(W)Hoffman	3482	H. Hoffman	30-25-9E	35	36	Bartl	2,400	40	4	3	0	1	1951
451	Sallyards	Marathon Oil Company	* Lad Unit	3482	F. Moss	30-25-9E	10	195	Bartl	2,400	50	1	9	0	0	1946
452	Sallyards	Melvin F. Roberts	(W)Jackson Heirs	11096	Jackson Heirs	23,25,26-25-8E	40	0	Bartl	2,400	18	9	0	3	0	1964
453	Sallyards	Tidewater Oil Company	(W)Sallyards Unit	3565	R. Bryden #1, 2, 3, F. H. Hull "A", "B", "C", "D", A. L. Stevenson	2,35,36-25-8E;2,10,11,12,35-26-8E	520	0	Bartl	2,425	39.5	41	13	0	0	1953
454	Teichgraber-Sallyards	Nadel & Gussman	(W)Welsh & Birkett	11737	Birkett, Welsh	12,13,14,24-25-8E	50	0	Bartl	2,350	15	5	0	5	0	1965
455	Scott	Phillips Petroleum Co.	(W)Scott Unit	1264		24,25-23-8E;19,30-23-9E	378	0	Bartl	2,600	40	15	15	0	3	1945
456	Seeley-Wick	Berentz Drlg. Company	(W)Fry	11539		7-24-12E	0	0	Cattleman	1,588	12	0	0	0	0	1964
457	Seeley-Wick	Cities Service Oil Co.	(W)Madison *	171 [#]	Madison A, B, C, Garth	11,12,14,15,22-22-11E	770	360	Bartl	1,850	38	10	15	0	15	1948
458	Seeley-Wick	Eureka Drilling Company	(P)Humes	8952	Humes	29,30-22-11E	240	0	Bartl	2,100	20	3	3	2	1	1959
459	Seeley-Wick	Eureka Drilling Company	(P)Ulrick	11538	Ulrick	7-24-12E	160	0	Cattleman	1,600	10	4	0	1	1	1964
460	Seeley-Wick	Gleen Supply Company	(W)Lyke	5552	Lyke, Ratcliff, Reser	6,7,8-24-12E	117	---	Bartl	1,600	20	10	---	---	---	1953
461	Seeley-Wick	Greenwood Petroleum & Ranch Management, Inc.	(P)BEC Unit	5095	Beal, Carson, D. A. Edwards, O'Neal	29,32,33-23-11E	480	---	Bartl	1,900	17	12	9	0	0	1957
462	Seeley-Wick	Madison Oil Co., Inc.	(W)Madison Unit A-B-C & Garth Wfd	171	Garth, Madison Unit A, B, C	11,12,14,22,23-22-11E	800	640	Bartl	1,850	65	25	15	0	12	1950
463	Seeley-Wick	Phillips Petroleum Co.	(W)Beal Unit	2471		21,22,27,28-23-11E	548	0	Bartl	1,900	55	50	0	0	0	1950
464	Seeley-Wick	Phillips Petroleum Co.	(W)McGilvray Unit	2455		8,9,16,17-23-11E	400	0	Bartl	1,950	37	32	1	0	0	1948
465	Seeley-Wick	Geo. E. Sauder	(W)Thornton-Huber-Curtis	11213	Curtis, Huber, Thornton	7,8-22-12E	120	0	Bartl	1,722	20	7	0	1	0	1959
466	Seeley-Wick	Geo. E. Sauder	(W)Wilson Lewis	2823*		8,9-24-12E	120	0	Bartl	1,700	18	13	1	1	0	1951
467	Seeley-Wick	Geo. E. Sauder	(W)Hamilton Field	4711	Ellis Unit	26,27-23-11E	640	---	Bartl	1,950	22	40	0	1	1	1955
468	Seeley-Wick	Vannocker & Ropfogel	(D)Sheets	6854	Sheets	23-22-11E	160	60	Bartl	1,850	20	3	0	0	1	1959
469	Seeley-Wick	White & Ellis Drlg. Inc.	(W)Kipfer	---	Kipfer	1,12-22-11E	20	0	Bartl	1,760	25	1	0	0	0	1963
470	Teeter	Berentz Drilling Co.	(W)J. W. Teter	10274	J. W. Teter	21,22-23-9E	240	0	Bartl	2,425	60	4	0	0	0	1963
471	Teeter	Cities Service Oil Co.	(W)Teter	173*	Teter	10,11,14,15,16,17-23-9E	1,149	0	Bartl	2,470	46	53	13	0	13	1947
472	Teter	The Shallow Wat Ref. Co.	(P)Green "A"	10170	Green "A", Noller	2,11-23-9E	360	0	Bartl	2,333	37	9	1	0	0	1963
473	Teter	The Shallow Wat Ref. Co.	(P)Morris	2737	Morris	20,21-23-9E	320	320	Bartl	2,350	40	3	5	0	0	1951
474	Thrall-Aagard	R. P. Baker	(D)Osmundson	10325	Osmundson	23-24-9E	46	---	Bartl	2,178	10	1	0	0	0	1963
475	Thrall-Aagard	B & M Oil (R. R. Riss Sr.)	(W)Bratton-Mansfield	---	Bratton-Mansfield	13-24-9E	300	0	Bartl	2,300	20	28	0	4	0	1960
476	Thrall-Aagard	Cities Service Oil Co.	(W)Marshall Wfd	914	Marshall	1-24-9E	80	30	Bartl	2,300	37	2	5	0	5	1944
477	Thrall-Aagard	Clinton Oil Company	(W)Burke-Olson Wfd	7563	Burke "A", "B", Oldham, "B", Mason "A", "B", Burke-Olson, Thomas-Favour	12,13,14-24-9E;6,7-24-10E	504	0	Bartl	2,200	20	50	0	9	7	1961
478	Thrall-Aagard	Merb Company	(W)Thrall McKee Consolidated	2226	George L. Miller, Thrall	28,29,32,33-23-10E	780	0	Bartl	2,300	31	28	0	0	0	1949
479	Thrall-Aagard	Phillips Petroleum Co.	(W)Cartwright Unit	2743		36-23-9;1-24-9E;6-24-10E	325	0	Bartl	2,200	35	16	8	0	0	1952
480	Thrall-Aagard	Phillips Petroleum Co.	(W)Greenwood	9162		12-24-9E	40	---	Bartl	2,300	40	2	1	0	0	1962
481	Thrall-Aagard	Phillips Petroleum Co.	(W)Lewis & Cannon	1035		11,12-24-9E	170	0	Bartl	2,300	50	12	5	0	0	1945
482	Thrall-Aagard	The Shallow Wat Ref. Co.	(W)Moore-Holverson	10734	Aagard, Hill, Holverson, Moore	23,25,26-24-9E	484	0	Bartl	2,120	20	16	1	4	0	1963
483	Thrall-Aagard	Vannocker & Ropfogel	(W)Eide-Hill	3800*	Eide, Hill	26,27-24-9E	240	60	Bartl	2,170	20	6	1	0	2	1957
484	Thrall-Aagard	Vannocker & Ropfogel	(W)Osmundson	12156	Osmundson	23-24-9E	80	0	Bartl	2,235	10	1	0	0	0	1965
485	Virgil	George A. Barnard	(W)Johnson	2664	Johnson	16-24-12E	40	0	Bartl	1,600	15	1	2	0	0	1951
486	Virgil	George A. Barnard	(W)Marlin	11118	Marlin	17-24-12E	10	0	Bartl	1,675	20	1	0	0	0	1965
487	Virgil	Brunson-Spines	(W)Johnson	9922	Johnson	23-24-12E	450	0	Miss +	1,700	15	12	0	6	0	1962
488	Virgil	Houston-Oklahoma Oil Co.	(D)West Virgil	7811*	Mennonite, D. J. Sullivan	11,14-24-12E	160	0	Miss	1,740	14	11	0	0	0	1955
489	Virgil	Sunray DX Oil Company	(W)West Virgil Wfd.	7558	Bonnett, Geist, Sullivan, Wayham	13,14-24-12E	539	26	Miss	1,730	70	42	2	0	2	1958
490	Virgil North	Barbara Oil Company	(D)	1057	T. F. Schneider	10-23-13E	---	---	Bartl	1,600	25	0	0	0	0	----
491	Virgil North	Houston-Oklahoma Oil Co.	(W)Virgil	8069	W. G. Berry	28-23-13E	80	0	Miss	1,750	10	8	0	0	0	1959
492	Virgil North	Kelly Oil Company	(P)Lovett-Shambaugh	3915	Dehlinger, Lovett-McNeil, Shambaugh, Pinon	22,27-23-13E	120	80	Miss	1,800	6	11	0	0	0	1952
493	Virgil North	Kelly Oil Company	(P)Shadel	5838	Shadel	15-23-13E	100	60	Miss	1,800	9	7	0	0	0	1940

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
446	11	2	0	1	5-spot	410	39	Prod + KC	870	T	S Gas	37	---	9,803	9,803	157,354	148,172	1,645,160	
447	18	1	0	0	5-spot	340	47	Prod + KC + Douglas	870	T	S Gas	35	---	9,716	9,716	306,250	106,965	2,209,065	*2429; *1955
448	0	0	0	0	Irreg.	125	200	Prod + Miss	2,300	U	Grav	31	---	2,000	1,000	2,000	1,000	2,000	
449	3	9	0	1	5-spot	600	599	Prod + Douglas	1,360	T	S Gas	39.3	---	15,705	15,705	218,460	807,028	4,162,972	
450	5	2	0	0	5-spot	1,050	564	Prod + Douglas	1,360	T	S Gas	39.7	---	5,029	5,029	205,864	312,895	3,180,585	
451	0	8	0	0	5-spot	0	0		---	-	S Gas	40	---	4,007	4,008	0	1,053,079	13,116,843	* Inactive
452	4	0	1	0	5-spot	650	100	Prod + Douglas	1,250	T	S Gas	40.7	6	32,287	18,000	90,000	30,000	175,000	
453	39	16	0	0	Irreg.	650	84	Arbuckle	3,000	T	Grav + Vacuum	39.8	---	59,843	59,843	1,188,972	2,883,088	21,116,169	
454	5	0	0	0	5-spot	1,000	50	Prod + Douglas	1,000	T	S Gas	40	---	110,342	10,000	75,000	10,000	75,000	
455	6	14	0	1	5-spot	480	410	Prod	---	U	S Gas	42	4.5	24,759	24,759	898,338	1,085,901	31,458,844	
456	1	0	0	0	5-spot	0	200	Prod + Douglas	550	T	Grav	36	5	2,442	0	35,000	0	35,000	
457	13	8	0	8	5-spot	550	207	Prod	---	T	S Gas	40	---	35,493	35,493	980,029	3,836,200	49,530,921	* Sold 11-1-65; *184; 2008; 3908
458	1	0	0	0	3-spot	0	10	Prod	---	T	S Gas	38	---	40,000	0	5,000	0	11,000	
459	1	0	0	0	3-spot	95	20	Prod	---	T	S Gas	36	---	40,000	0	2,000	0	4,000	
460	5	---	---	---	Irreg.	350	150	Prod + Douglas	800	T	S Gas	41	---	9,732	9,732	524,586	235,055	---	
461	6	3	0	0	Line	700	120	Prod + Douglas	900	T	Grav	39	---	20,424	20,424	300,000	232,104	2,052,300	
462	15	15	0	0	3-spot	700	160	Prod	---	T	S Gas	40	---	2,750	2,750	58,900	2,750	58,900	
463	45	11	0	0	5-spot	1,065	146	Prod + Arbuckle	3,300	T	S Gas	42	4.5	69,347	69,347	2,402,927	5,553,058	59,173,369	
464	13	8	0	1	5-spot	1,060	247	Prod	---	T	S Gas	42	4.5	59,602	59,602	1,170,302	2,678,561	23,938,608	
465	3	0	1	0	Irreg.	500	75	Prod + Douglas	700	T	Grav	39	---	14,050	9,000	78,000	119,200	365,000	To 0
466	5	0	1	0	Irreg.	250	130	Prod + Douglas	600	T	Grav	42	---	22,200	15,000	232,000	40,000	632,000	*10954
467	32	0	0	---	5-spot	700	127	Prod	---	T	S Gas	42	---	161,434	161,434	1,199,049	---	---	
468	1	1	0	0	Irreg.	250	350	Prod	---	T	Grav	39	---	2,555	500	127,750	---	---	
469	2	0	0	0	Irreg.	0	75	Prod + Douglas	700	T	S Gas	41.2	---	11,027	2,205	54,750	2,205	112,600	
470	2	2	0	0	5-spot	525	300	Prod + Douglas	1,400	T	Grav	42	5	21,900	21,900	21,900	75,059	275,810	
471	38	14	0	14	Irreg.	700	265	Prod + Arbuckle	3,000	T	S Gas	40	---	132,027	132,027	3,668,468	3,080,230	51,201,953	*167; 1748; 3172
472	1	1	0	0	Irreg.	925	623	Prod	---	U	:	41	---	19,367	9,702	227,312	12,924	419,292	* Limited Wat.
473	1	5	0	0	Irreg.	881	316	Prod	---	T	:	40	---	8,024	4,012	115,490	9,012	384,819	* Limited Wat.
474	1	0	0	0	Irreg.	0	50	Prod	---	U	:	37.7	---	994	994	18,250	3,926	45,700	
475	13	0	0	0	Irreg.	550	---	Prod + Douglas	1,200	T	Grav	39	---	183,321	183,321	1,090,405	682,828	3,584,672	
476	3	3	0	3	Irreg.	420	168	Prod	---	T	S Gas	40	---	8,675	8,675	184,475	185,354	6,778,646	
477	9	0	3	0	Peri	600	400	Prod + Douglas	1,150	T	Gas Exp	38*	3.7 #	146,076	146,076	1,290,000	507,648	3,216,000	@ 60°; @ 92°
478	6	---	0	0	Irreg.	450	240	Prod	---	M	S Gas	40	---	41,176	41,176	522,000	---	---	
479	17	6	0	0	5-spot	690	155	Prod + Arbuckle	3,300	T	S Gas	41	5	33,927	33,927	959,215	1,539,931	21,991,348	
480	0	1	0	0	5-spot	490	225	Prod + Douglas	1,000	U	S Gas	40	5.5	15,045	15,045	3,386	72,099	225,622	* Shut-down 6-11-65
481	4	9	0	0	5-spot	1,020	366	Prod + Douglas	1,000	U	S Gas	41	5	27,102	27,102	534,788	1,075,838	12,542,040	
482	8	2	2	0	Irreg.	297	115	Prod + Douglas	1,000	T	S Gas	39	---	51,927	50,102	358,576	58,102	516,419	
483	2	1	0	0	5-spot	400	250	Prod + Douglas	1,064	T	Grav	40	---	14,600	7,000	182,500	---	---	*5774
484	1	0	0	0	Line	200	100	Douglas	1,065	T	Grav	39	---	1,825	800	7,500	800	7,500	
485	2	0	0	0	Irreg.	700	150	Prod + Douglas	700	T	Grav	39	---	4,310	4,310	95,320	47,452	265,154	
486	1	0	0	0	Irreg.	0	50	Prod + Douglas	650	T	S Gas	39	---	1,522	522	3,000	522	3,000	
487	12	1	5	0	5-spot	480	230	Prod + Arbuckle	2,100	T	S Gas	38	---	36,196	36,196	1,005,900	116,347	2,511,085	* Dolomite
488	3	0	0	0	5-spot	90	170	Prod	---	T	Grav	39	?	11,193	3,500	96,860	21,900	554,860	*9884
489	9	9	0	0	5-spot	180	300	Arbuckle	2,200	T	S Gas	40	2.0	43,019	43,019	979,515	483,119	6,314,423	
490	1	0	0	0	Irreg.	---	---	Prod	---	U	:	---	---	---	---	300	---	---	
491	3	0	0	0	Irreg.	250	90	Prod	---	M	Wat	39	?	14,009	7,000	99,000	49,300	798,600	
492	2	0	0	0	Irreg.	50	150	Prod + Miss	1,800	T	Wat	36	---	5,800	5,800	9,000	51,000	75,000	
493	1	0	0	0	Irreg.	50	150	Prod	---	T	Wat	36	---	3,475	3,475	7,300	34,000	73,000	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
GREENWOOD Cont.																
494	Virgil North	Kelly Oil Company	(P)Young	3259	L. Young	10-23-13E	60	20	Miss	1,800	7	4	1	0	0	1950
495	Virgil North	Sunray DX Oil Company	(W)Griblin Wfd	8090	Griblin "B"	21-23-13E	10	0	Miss	1,750	30	8	0	0	0	1961
496	Virgil North	Sunray DX Oil Company	(D)Olinger "A" Wfd	6126	Olinger "A"	15-23-13E	10	0	Miss	1,720	30	4	0	0	0	1959
497	Virgil North	Sunray DX Oil Company	(P)Jones Wfd	6135	Dehlinger "A", Jones	21,28-23-13E	40	0	Miss	1,670	55	10	1	0	1	1958
498	Virgil North	Sunray DX Oil Company	(D)Shadel W. F.	5838	Shadel	15-23-13E	160	80	Bartl	1,540	30	2	2	0	0	1938
499	Virgil North	Sunray DX Oil Company	(W)Shambaugh "A"	10281	Shambaugh "A"	22-23-13E	---	---	Miss	1,700	20	---	---	---	---	1963
500	Virgil North	Vannocker & Crane	(D)Mamie Berry	6144	Mamie Berry	32-23-13E	120	0	Miss	1,630	20	2	0	0	0	1962
501	Virgil North	Vannocker & Crane	(D)M. G. Berry	11988	M. G. Berry	27-23-13E	160	0	Miss	1,810	15	2	0	1	0	1965
502	Virgil North	Vannocker & Crane	(D)Schlinder	11806	Schlinder	27-23-13E	160	0	Miss	1,760	15	3	0	0	0	1964
503	Wiggins	Wood Oil Company	(W)Sinclair Unit	---	Freeman, Lindamood B	19-24-11E	---	---	Wiggins +	1,800	29	4	1	0	0	1960
504	Wiggins	Wood Oil Company	Wiggins Wfd	---	Lindamood A, Mock A, B, Nixon, A, Rockhill, D. Wiggins, Wiggins	25,36-24-10E;19,30, 31-24-11E	---	---	Wiggins + Cattleman + Penn	1,800	16	15	1	0	0	1956
505	Wilkerson	A & E Oil Company	(W)Olsen	11069	Olsen	6-25-9E	30	0	Cattleman	2,097	20	4	0	0	0	1964
506	Wilkerson	Geo. E. Sauder	(W)Wilkinson	11036	Carrington, Wilkinson, "B", "C"	6,7-25-9E	20	0	Cattleman	2,100	30	2	0	0	0	1964
HARVEY COUNTY																
507	Burrton	Home-Stake Production Co.	(W)Burrton Wfd	10087	Brillhart "A", "B", Cun- ningham, Day "A", "B", Dick Unit, Divine, Frederick A, Gouldner, Grabeck Unit, J. Hancock, Hitch, Howell, Jerome, J. J. Krehbiel, LeClerc, Martindell, Murphy "A", "B", Morton Nelson, Saylor "A", "B", Schrag "A", "B", A. Short, Wilson	8,17,18,19,20,29,30, 31-23-3W	1,444	0	Miss Chat	3,400	35	68	0	0	0	1963
508	Halstead	E. T. Lindsay	(P)Graber-Keller	10573	Graber, Keller	35-22-2W;1-23-2W	80	80	Miss	2,981	79	1	2	0	0	1964
509	Hollow-Nikkel	Aladdin Petroleum Corp.	(P)Hollow-Nikkel	9182	Friesen, Froese, Machgan, Neufeld, Schroeder	18,19-22-3W	540	0	Hunton	3,540	20	14	0	3	0	1964
510	Hollow-Nikkel	Kantor Oil Company	(W)Hollow-Nikkel Wfd	11005	Duerksen, Dyck, Hiebert, Neufeld, Nikkel, Schroeder, Siemens	5,8-22-3W	300	80	Miss + Hunton	3,200*	10 [#]	6	2	3	3	1964
511	West Branch	L. D. Mc Jilton	(D)	10374	Kregg, Unruh	22,23-23-2E	?	0	Burgess	2,776	17	3	0	0	0	1964
HARVEY-McPHERSON																
512	Harmac	Independent Lease Management Company	(P)Harmac Unit	6889	Harmac	35,36-21-3W;1,2-22-3W	350	250	Hunton	3,550	7.5	6	1	0	1	1959
513	Hollow-Nikkel	Independent Lease Management Company	(W)Hollow-Nikkel	528*	Hollow-Nikkel Field Unit, Schroeder Unit	32,33-21-3W;4-22-3W	960	160	Miss + Hunton	3,200 [#]	10 ⁺	9	4	4	1	1963
HODGEMAN COUNTY																
514	Eakin N. W.	Beardmore Drig. Co.	(P)Huling	11855	Huling, Mooney, Robinson- Waters, Waterhouse "A", Young	15,16,22-21-21W	240	0	Miss	4,325	15	0	0	0	0	1965
515	Hallet	Kewanee Oil Company	(P)Hallet Wfd	7630	Schraeder	15,22-22-25W	960	0	Miss	4,597	64	13	0	0	0	1960
516	Purdyville	Petroleum Management, Inc.	(W)Schraeder	6892	Schraeder	3-24-24W	160	0	Miss	4,670	30	4	0	0	0	1959
JOHNSON COUNTY																
517	Gardner	Howard R. Thach	(D)Gardner-McCann	11601	Bigelow, Griffin, Knabe, "C", McCann, "A", "B", "C", "C-K"	14,15,23-14-22E	130	0	Bartl	820	6	13	0	1	0	1965
518	Gardner	Howard R. Thach	(W)Gardner-Knabe	11600	Knabe, "A", "B", Roberts	10,11,14,15-14-22E	110	0	Squirrel	715	10	0	0	1	0	1965

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
494	1	0	0	0	Irreg.	50	100	Prod + Miss	1,800	T	Wat	37	---	2,274	2,200	61,000	11,000	24,000	
495	3	1	7	1	Irreg.	320	322	Prod	---	U	S Gas	39	2.1	4,787	4,787	353,053	22,160	640,782	
496	1	0	0	0	Irreg.	Grav.	369	Prod	---	T	S Gas	39	2.3	3,242	3,242	13,449	34,062	99,133	
497	2	7	0	0	Irreg.	Grav.	42	Prod	---	U	S Gas	40	2.0	12,421	4,744	30,044	56,344	582,860	
498	3	2	0	1	Irreg.	Grav.	500	Prod	---	U	S Gas	39	2.2	2,063	2,063	547,751	134,108	16,316,017	
499	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Temporarily Abd. 1-1-65
500	1	0	0	0	Irreg.	0	250	Prod	0	T	Grav	38	---	4,700	1,100	91,250	---	---	
501	1	0	0	0	Irreg.	0	70	Prod	---	U	Grav	38	---	1,600	0	25,500	0	25,500	
502	1	0	0	0	Irreg.	250	300	Prod	---	T	Grav	38	---	4,745	950	109,000	1,450	145,500	
503	3	2	0	0	5-spot	---	400	Prod + Douglas	---	T		40	---	5,242	5,242	441,527	---	---	* Cattleman; Penn
504	12	---	0	0		---	328	Prod + Douglas	---	T		40	---	19,509	19,509	1,435,521	---	---	
505	1	0	0	0	Irreg.	100	150	Prod	---	T	S Gas	38	---	10,700	3,500	55,000	6,300	88,000	
506	1	0	0	0	Irreg.	200	50	Prod + Douglas	1,020	T	Grav	38.5	---	5,800	800	18,000	800	30,000	
507	52	0	0	0	5-spot	250	531	Prod + Equus	75	T	S Gas	36	---	314,779	314,779	9,123,268	621,586	18,710,343	
508	1	0	0	0	Irreg.	Grav.	60	Prod	---	U	Wat	30	---	1,501	0	21,900	0	43,860	
509	2	0	0	0	Irreg.	Vac.*	1,150	Prod	---	U	Wat	39	---	50,250	2,000	448,780	2,000	592,780	*25pts
510	1	0	0	0	Peri	600	1,550	Prod + Equus	35	M	Wat + S Gas	40	---	124,369	87,869	565,932	118,469	702,314	* 3,500; # 22
511	1	0	0	0	Irreg.	---	2,500	Prod	---	U	Wat	37.5	---	9,546	5,000	91,250	5,000	790,000	
512	1	1	0	0	Peri	350	1,280	Prod + Miss	3,500	U	Wat + S Gas	41	---	13,490	13,490	467,200	487,990	3,179,700	
513	1	1	0	1	Peri	800	5,693	Equus	25	F	S Gas + Grav	40	---	162,632	162,632	2,077,890	262,591	6,521,395	* 10729; # 3,500; † 20
514	1	0	1	0	Irreg.	460	290	Prod	---	U	Wat + S Gas	35	?	57,955	0	69,275	0	69,275	
515	5	1	0	0	Peri	1,345	451	Prod + Grav	410	M	Wat	38	?	94,932	68,060	822,212	446,101	2,867,866	
516	1	0	0	0	Irreg.	200	570	Prod	---	T	Wat	34.5	---	27,596	8,050	171,000	23,625	802,600	
517	4	0	1	0	Irreg	0	40	Prod + Miss	1,020	U	Comb.	22	---	25,406	8,013	43,000	---	43,000	
518	7	0	0	0	Irreg.	0	10	Prod + Miss	1,110	U	Comb.	28	---	7,450	0	8,000	0	8,000	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
KINGMAN COUNTY																
519	Casley	Petroleum Management, Inc.	(W)Casley	5422	Casley	11-28-5W	80	0	Miss	3,780	---	1	2	0	0	1957
520	Cunningham	Skelly Oil Company	(W)Cunningham	7701	Miles "A", "B", "C"	19,30-27-10W	350	10	Lans-KC	3,400	8	9	1	0	0	1961
521	Spivey-Grabs-Basil	Sunray DX Oil Company	(D)Higgins	---	Higgins	9-30-8W	80	0	Miss Chat	4,185	45	1	0	0	0	1957
KINGMAN-PRATT																
522	Cunningham	Skelly Oil Company	(W)Cunningham "B"	6106	J. A. Hoagland, Interurban Realty Co., Krehbiel "A", C. H. Lakin, East Maxedon, South Maxedon, West Maxedon 1, 2, 3, G. D. Miller, John Miller, C. J. Moore, J. M. Ratcliff, North Ratcliff	19,30,31-27-10W;24,25, 1,100 36-27-11W	255		Lans-KC	3,400	16	19	17	0	0	1958
KINGMAN-SEDGWICK																
523	Bartholomew	The Shallow Wat. Ref. Co.	(W)Bartholomew	5288	Bartholomew	31-27-4W;36-27-5W; 6-28-4W;1-28-5W	0	0	Miss	3,700	11	0	0	0	3	1957
LABETTE COUNTY																
524	Chetopa	Tenneco Oil Company	(S)Roy E. Davis "A"	11823	Roy E. Davis "A"	3-35-21E	---	---	Bartl	100	---	---	---	---	---	1965
525	Coffeyville-Cherryvale	Dodson Drlg. Company	(W)Perry	---	Eddie Perry	25-32-17E	20	0	Bartl	650	15	7	3	0	0	1962
526	Coffeyville-Cherryvale	L. R. Oakleaf Sr	(D)L. L. Utter et al	7845	L. L. Utter et al	23-32-17E	40	0	Bartl	690	23	5	1	0	0	1959
527	Mound Valley	Larry Moore Ranch Inc. & Ralph Helms	(W)Beard-Kudrick-McDole-Ellis-Dixon	5125	Beard, Dixon, Ellis, Kudrick, McDole	22,27-32-18E	60	0	Bartl	650	20	20	5	3	0	1956
528	Mound Valley	Vot Oil Company	(D)	6323	Merrick	33-32-18E	160	0	Bartl	580	20	12	0	0	0	1958
529	Price	Apco Oil Corporation	(W)Byers	---	Byers-O'Connell, Dowell-Dodd, Helwig	12-33-17E;7,8-33-18E	300	0	Bartl	600	20	82	0	0	0	----
530	Price	Larry Moore Ranch Inc. & Ralph Helms	(W)K & H Flood	6757	Hugo, Kelley	4-33-18E	40	0	Squirrel + Bartl	550	20	10	0	0	0	1959
LABETTE-MONTGOMERY																
531	Coffeyville-Cherryvale	SeKan Drlg. Company	(P)Country Club	11991	Price, Spradling	26,27-32-17E	40	0	Bartl	660	30	4	0	1	1	1965
LINN COUNTY																
532	Goodrich-Parker	Buddrust Wood	(W)Linn	9576	Mowry, Nolen, Underhill	23,26-19-22E	45	0	Bartl	670	12	8	1	0	0	1963
533	Goodrich-Parker	Tex-Kan Oils, Ltd.	(P)Goodrich	3165	Bearly, Brownrigg, Byerly, Cox, Green, Wooten	20-20-22E	30	0	Peru	350	20	101	---	---	---	----
534	LaCygne-Cadmus	Robert A. Mason	(W)Lee	454	Lee	10-20-23E	80	0	Peru	220	12	30	0	9	0	1955
535	LaCygne-Cadmus	Robert A. Mason	(W)Persons	12025	Persons	10,11-20-23E	70	0	Peru	210	12	18	0	2	0	1965
536	LaCygne-Cadmus	Midwest Trailer & Equip. Company	(S)	11132	R. Baker, Crisler, F Harvey, C. Light, D. Snyder	5,8,9-20-23E	15	0	Peru	260	30	6	---	0	0	1965
537	LaCygne-Cadmus	Paul Schuster	(W)Scott	---		34,35-19-23E;2,3-20-23E	100	0	Peru	250	25	51	0	0	0	1942
LYON COUNTY																
538	Atyeo-Pixlee	Stewart Oil Company	(W)Lowe-Jones Community	4314	Jones, Lowe	19-21-10E	320	0	Bartl	2,180	14	2	0	0	0	1959
539	Rock Creek	C. E. Murphy	(D)Murphy	---	Murphy	29,32-21-11E	480	---	Bartl	1,920	15	5	7	0	0	1960
McPHERSON COUNTY																
540	Chindberg	Geo. R. Hess	(P)Swanson	5631	Swanson	13-19-3W	80	0	Miss	2,990	36	1	0	0	0	1957
541	Georob	Colorado Oil Company	(D)Robinson	7365	Robinson	1-18-2W	0	---	Miss Chat	2,790	7	0	0	0	0	1959
542	Georob	Colorado Oil Company	(W)Robinson "A"	12188	Robinson "A"	36-17-2W	40	0	Miss Chat	2,734	11	1	0	0	0	1965
543	Gossell	Union Texas Petroleum	(D)Gossell	8231	Goossen, Klassen	12-21-1W	200	---	Hunton	3,389	6	4	---	---	4	1961
544	Graber	Cities Service Oil Co.	(W)Graber Wfd	3017	C. Jones, D. B. Jones	31,32-21-1W	60	0	Hunton	3,285	25	6	0	0	0	1952

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data		Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)				Type	Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods		Water Injected
519	1	0	0	0	Irreg.	150	80	Prod	---	U	S Gas	36	---	3,934	1,250	26,500	5,180	432,230	* 7702; 8651
520	4	0	0	0	Irreg.	5	154	Sh Sd	80	M	S Gas	34	---	37,674	37,674	224,553	1,258,077	2,101,042	
521	1	0	0	0	Irreg.	Grav.	53.5	Prod	---	U	S Gas	36	3.1	367	367	19,557	5,867	197,175	
522	20	4	0	0	Peri.	110	131	Prod + Sh Sd	80	M				43,462	43,462	958,211	421,980	12,567,446	
523	0	10	0	6	Peri.	0	0	Arbuckle	4,227	U	Wat + S Gas	36	---	43,951	0	0	204,433	9,369,243	
524	---	---	---	---		150	---	Roubidoux	---	F		---	---	---	---	---	---	---	
525	2	0	0	0	Irreg.	250	26	Prod	0	U	Gas	23	---	7,592	5,000	9,726	13,000	621,560	
526	2	---	0	0	3-spot	200	20	Oswego	500	M	Grav	33	---	1,291	64	*	---	---	*20-40 Daily
527	12	1	0	0	3-spot	430	50	Prod + Arbuc + Pond	1,220	U	Gas Exp	32	---	8,846	8,846	189,745	72,171	1,226,367	
528	1	0	0	0	Line	0	10	Prod	0	U	Grav	31.7	?	?	0	?	0	?	
529	27	4	4	0	Irreg.	350	50	Prod + Arbuckle	1,400	U	S Gas	30	---	29,466	29,466	496,133	55,504	1,018,348	
530	6	0	---	0	3-spot	600	60	Prod + Pond	---	F [*]	Gas Exp	32	---	3,078	3,078	134,589	45,609	937,587	*T
531	1	0	0	0	Irreg.	450	100	Prod + Miss	1,100	T	Grav	34	34	6,400	1,200	18,000	1,200	18,000	
532	6	1	---	---	Peri.	450	22	Prod + Hertha	280	M	S Gas	28	47	4,359	3,051	48,000	6,380	172,795	
533	89	---	---	---	5-spot	350	24	Prod + Arbuckle	---	M	S Gas	30	---	19,236	19,236	407,712	558,559	8,897,939	
534	22	0	5	0	5-spot	200	20	Prod + Lake	---	F	S Gas	25	60	9,411	9,411	140,600	66,467	1,148,600	
535	15	15	18	0	5-spot	180	20	Prod + Lake	---	F	S Gas	25	60	3,473	3,473	32,850	3,473	32,850	
536	3	4	3	0	5-spot	250	50	Prod + Reservoir	---	M	Grav + Gas Exp	29	35	6,000	500	3,000	500	3,000	
537	51	0	0	0	5-spot	200	20	Prod + Miss	1,050	T	S Gas	31	---	4,337	4,337	200,000	203,735	3,500,000	
538	1	0	0	0	Line	1,800	105	Prod + KC	1,500	U	S Gas	38	---	1,326	1,000	20,252	16,233	315,524	
539	2	0	0	0	Line	200	250	Prod	---	-	S Gas	39	---	100,000	25,000	450,000	550,000	---	
540	1	0	0	0	Irreg.	0	75	Prod	---	U	Wat	35	---	1,009	0	27,000	0	21,625	* Temp. Abd. 8-1-63 to 9-10-65 * Converted
541	1	0	0	0	Irreg.	Vac.	0	Prod	---	-	Wat	35	---	4,745	0	15,848	7,632	104,870	
542	1	0	1	---	Irreg.	Vac.	380	Prod	---	U	Wat	31	---	923	0	34,960	0	34,960	
543	2	---	---	2	Irreg.	0	200	Prod + Miss	3,105	U	S Gas	40	---	9,136	3,756	20,099	19,407	301,712	
544	1	0	0	0	Irreg.	400	692	Prod + Sh Sd	1,001	M	S Gas	40	---	15,115	15,115	252,727	348,149	526,828	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
McPHERSON Cont.																
545	Graber	Continental Oil Company	(W)Graber-Hunton Wfd	2434	J. M. Boechner, I. C. Goering, A. K. Graber, C. C. Graber, F. A. Hetzke, "A", J. Huxman, C. Jones "A", D. B. Jones "A", A. E. Kindblade	20,29,30,31, 32-21-1W	856	0	Hunton	3,280	40	23	0	0	7	1947
546	Lindsborg	Melland Drlg. Co., Inc.	(D)Bean	11684	Bean, Bengston	30-17-3W;25,36-17-4W	200	0	Maquo Dol	3,400	6	0	0	0	1	1965
547	Lindsborg	Millneva Oil Company	(D)R. A. Johnson	11527	R. A. Johnson	19-17-3W	160	0	Maquo	3,370	10	0	0	0	0	1965
548	Lindsborg	Texaco, Inc.	(W)I. E. Helander	11826		36-17-4W	240	---	Viola	3,377	15	5	0	---	---	1965
549	McPherson	Leonard L. Bruce	(D)Rolander	---	Rolander	30-18-2W	10	0	KC	2,340	10	1	0	0	0	1958
550	McPherson	Lawrence & Bush	(W)Anderson B and Johnson	7085*	Anderson A, B, Chindberg, Johnson	30,31,32-18-2W	320	0	KC	2,300	10	13	---	0	0	1959
551	McPherson	Mead Production Co.	(W)O. T. Bentson	7951	O. T. Bentson	32-18-2W	60	20	KC	2,350	12	3	0	0	0	1960
552	Ritz-Canton	Colorado Oil Company	(P)Lacquement	8813	Lacquement	20-19-1W	40	10	Miss	2,942	208	2	0	0	0	1961
553	Ritz-Canton	CRA, Inc.	(P)Eaton-Knudson*	7961*	Eaton, Knudson	23,26-19-2W	120	---	Miss	2,930	20	5	1	0	0	1960
554	Ritz-Canton	CRA, Inc.	(P)Unruh*	6975	Unruh	24-19-2W	80	0	Miss	2,948	4	2	0	0	0	1959
555	Ritz-Canton	John Jay Darrah	Koehn Repressure	4067	Cornelius J. Boese, Edwin B. Koehn	34-19-2W	80	80	Miss	2,955	8	2	2	0	0	1954
556	Ritz-Canton	Hammer & Mclean	(D)Jantz (Sellers)	6070	Sellers	31-19-1W	320	0	Arbuc	3,580	34	6	0	0	0	1958
557	Ritz-Canton	Hammer & Mclean	(D)Wiggers	3320	Wiggers*	36-19-2W	80	0	Miss Chat	2,980	52	1	0	0	0	1953
558	Ritz-Canton	Geo. Hess	(P)Flook*	5682	Flook, Johnson	1-20-2W	320	0	Miss	2,945	8	2	0	0	0	1958
559	Ritz-Canton	Geo. Hess	(P)Somers*	7076	Somers	35-19-2W	160	0	Miss	2,965	20	1	2	0	0	1959
560	Ritz-Canton	Geo. Hess	(P)H. P. Unruh*	5630	Maude Smith, H. P. Unruh	16-19-2W	160	0	Miss	2,976	25	4	0	0	0	1957
561	Ritz-Canton	Hess & Bennett	(P)Miller†	---	Boals, Gratton, Hale, Law, Miller	24-19-2W	560	0	Miss	2,950	25	31	0	0	0	1954
562	Ritz-Canton	Nadel & Gussman	(W)Drum	6760	Drum	35-19-2W	40	---	Viola	3,358	11	1	0	0	0	1959
563	Ritz-Canton	Alfred Koehn	(D)Griffin	5188	Griffin B, Myers A, B	14-19-2W	320	---	Miss Chat +	2,906	30	5	0	0	0	----
564	Ritz-Canton	Alfred Koehn	(D)Hull #2	2158	Decker, Hull, Robinson	10,11-19-2W	240	---	Miss Chat	2,837	30	3	---	0	0	----
565	Ritz-Canton	Alfred Koehn	(D)Unruh	3476	Unruh	26-19-2W	0	0	Miss Chat	2,932	26	0	0	0	0	----
566	Ritz-Canton	Simon Lebow Corp.	(D)Becker	3500	J. J. Becker, P. J. Becker	36-19-2W	120	0	Miss	2,935	33	2	0	0	0	1953
567	Ritz-Canton	Schusterman Oil Company	(P)	9787	F. A. Lovett	13-19-2W	160	0	Miss Chat	2,916	59	2	0	0	0	1962
568	Ritz-Canton	Snedeger & Reiter	(D)Miller	5844	Becker, Miller	36-19-2W	80	---	Miss	2,953	10	2	2	0	0	1957
569	Ritz-Canton	Norris Tickel	(D)Rishel Unit	---	Bishop, Dielman, Rishel	35-19-2W	320	?	Miss Chat	2,900	12	10	---	1	0	1954
570	Ritz-Canton	Norris Tickel	(D)Thomas Unit	---	Lewis, Thomas, Williams	26-19-2W	240	?	Miss Chat	2,910	9	9	---	1	0	1960
571	Roxbury South	Natural Gas & Oil Company	(D)Bishop	6463	Bishop, Lilly	30-17-1W	120	0	Miss	2,685	5	2	0	0	0	1958
572	Voshell	Law & Spear	(P)J. Koehn	2840	J. Koehn, P. A. Koehn, J. Stucky	9-21-3W;16-21-3W	40	20	Miss + Viola*	3,017	15	2	0	0	0	1951
McPHERSON-SALINE																
573	Gypsum Creek	Geo. Hess	(P)Bukey C*	4038	Bukey, Van Meter A, B	32-16-1W;5-17-1W	240	0	Miss	2,622	20	4	0	0	0	1954
MARION COUNTY																
574	Lost Springs	Okmar Oil Company	(D)Novak "A"	7890	Novak	28-17-4E	50	0	Miss	2,383	20	1	0	0	0	1959
575	Lost Springs	Rounds & Stewart Natural Gasoline Company, Inc.	(D)Burkholder-Vogel	11167	Burkholder, Vernon Vogel	16,17-19-3E	160	0	Miss	2,387	60	2	2	0	0	1964
576	Lost Springs	Rounds & Stewart Natural Gasoline Company, Inc.	(D)Vogel-Stenzel- Scully-Klenda Wfd	11168	Klenda, Scully, K. Stenzel, K. Stenzel, "B"	2,10,11-19-3E	500	0	Miss	2,386	50	0	0	0	0	1964
577	Peabody	Drillers & Producers, Inc.	(W)Watchorn (P)	11405	De Forest	9-22-4E	65	0	Miss	2,280	12	3	0	1	1	1964
MEADE COUNTY																
578	Novinger	Cities Service Oil Co.	(W)Novinger	4924	Demoss, Langhoffer & Ken- nedy, Langhoffer & Lennen, Novinger, Vail & Adams, Vail, Yake	22,23,26,27,34-33-30W	1,839	0	Marmaton	5,297	15	21	4	0	0	1956
579	Stevens	Colorado Oil Company	(W)Stevens	11839	Holmes, Kelly, Krause, Leslie, Leslie A	35,36-32-30W;2, 3-33-30W	320	0	Morrow	4,500	10	1	0	0	0	1965
MIAMI COUNTY																
580	Louisburg	Louisburg Group	(W)Louisburg Group- McHale	11056	McHale, Martin, Roger	9-17-25E	100	0	Prue	400	11	7	1	12	0	1964

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
545	19	0	0	5	Irreg.	0	336	Prod	---	U	S Gas	41	---	91,996	91,996	2,015,673	4,850,995	38,698,770	
546	1	0	0	0	Peri.	40	600	Surface Sd	50	F	Comb.	35	---	150	0	53,296	0	53,296	
547	1	0	0	0	Line	0	400	Equus	42	F	Wat	34.5	---	2,920	0	16,800	0	---	
548	1	---	---	---	Irreg.	0	220	Prod	---	U	Wat +	35	---	2,944	515	25,625	---	25,625	S Gas
549	1	0	0	0	Line	0	15	Prod	---	U	Wat	34	---	1,440	0	5,475	0	43,800	
550	2	0	0	0	Irreg.	275	270	Prod + Miss	2,900	U	S Gas	36	---	18,398	14,982	196,595	104,350	651,184	* 10429
551	1	0	0	0	Irreg.	25	185	Prod + Miss Chat	3,000	U	S Gas	36	---	4,198	4,198	67,071	42,942	315,568	
552	1	0	0	0	Irreg.	Vac.	292	Prod	---	U	Wat	34	---	3,746	2,338	106,651	5,146	370,568	* Partial
553	2	0	0	0	Irreg.	Vac.	891	Prod	---	T	S Gas	37	---	14,856	11,768	320,283	314,811	1,723,540	* Sold 2-16-66; * 7971
554	1	0	0	0	Irreg.	Vac.	164	Prod	---	T	S Gas	37.8	---	6,459	2,798	59,109	16,956	373,418	* Sold 2-16-66
555	1	0	0	0	Peri. + 5-spot	Vac.	30	Prod	---	U	Wat + Gas	---	---	2,746	---	10,950	.	175,000	* 20%
556	1	0	0	0		0	191	Prod	---	U	Grav	31	---	1,432	1,432	70,000	549,795	1,110,000	
557	1	0	0	0		0	98	Prod	---	U	Grav	35	---	0	0	36,000	152,912	432,000	* Temp. Abd.
558	1	0	0	0	Irreg.	0	60	Prod	---	U	Wat	35	---	5,695	0	20,300	0	110,000	* Salt water disposal
559	1	0	0	0	Irreg.	0	160	Prod	---	U		35	---	1,418	0	58,400	0	371,400	* Salt water disposal
560	1	0	0	0	Irreg.	0	102	Prod	---	U	Wat	35	---	9,200	0	37,230	0	312,000	* Salt water disposal
561	1	0	0	0	Irreg.	0	950	Prod	---	U	Wat	35	---	34,000	0	350,000	0	4,002,650	* Salt water disposal
562	1	0	0	0	Irreg.	0	400	Prod + Miss	---	U	S Gas +	34	---	3,715	1,300	140,000	10,800	1,186,000	* Wat
563	---	---	---	---	Irreg.	0	5,000	Prod	---	T	Wat +*	34.5	---	21,800	10,000	180,000	---	---	* Viola; * Grav.
564	1	0	0	0	Irreg.	0	---		---	T	Wat +*	34	---	39,600	19,000	700,000	---	---	* Grav.
565	1	0	0	0	Irreg.	0	500		---	T	Grav	33	---	---	0	---	---	---	?
566	1	0	0	0	Irreg.	0	100	Prod	---	U	Comb.	38	7	2,000	---	35,000	---	400,000	
567	1	0	0	0	Irreg.	0	940	Prod	---	U	Wat	37	---	3,561	---	343,100	12,056	1,079,840	
568	1	0	0	0	Irreg.	0	200	Prod	---	T	S Gas	36	34	2,460	0	200*	0	583,000	* Per day
569	1	0	0	0	:	Vac.	54	Prod	---	U		37	---	23,040	0	19,440	0	---	* Standard location 330'-330'
570	---	---	---	---		Vac.	56	Prod	---	U	Grav	36	---	5,760	0	234,000	0	---	* Standard location 330'-330'
571	1	0	0	0	Irreg.	0	610	Prod	---	U	Wat	33	---	3,904	3,007	222,897	28,111	1,791,969	
572	1	0	0	0	Irreg.	Vac.	1,600	Prod	---	T	Grav	40	---	10,420	1,042	450,000	---	---	* Simp
573	1	0	0	0	Irreg.	0	75	Prod	---	U	Wat	35	---	12,460	0	76,000	0	881,000	* Salt water disposal
574	1	0	0	0	Irreg.	0	200	Prod	---	T	S Gas	36	---	6,200	3,700	60,000	8,700	149,000	
575	1	0	0	0	Irreg.	0	300	Arbuckle	2,920	U	S Gas	33	20	1,045	0	109,500	0	181,500	
576	3	0	0	0	Irreg.	0	190	Prod + Arbuc	2,965	U	S Gas	31	20	2,524	0	204,400	0	328,859	
577	1	0	0	0	3-spot	600	800	Prod + Hunton	2,500	U	Grav	36	---	2,860	1,040	216,000	1,040	218,400	
578	10	0	0	0	Line	975	303	Prod	400	F T	S Gas	45	3.4	318,279	318,279	1,105,842	2,257,417	11,222,790	
579	2	0	0	0	Irreg.	250	400	Prod + Ogallala Sd	450	F	S Gas	39	---	5,860	50	91,586	50	91,586	
580	17	1	5	0	5-spot	250	27	Prod + Hertha + Pond	260	M	S Gas	33	---	15,211	5,070	142,000	5,000	152,000	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
MIAMI Cont.																
581	Louisburg	R & S Group	(W)R & S Group	5762	Briggs, Dunn, Gardner Richmond, Shulties	27,28,33,34-16-25E	75	---	Prue	300	14	31	4	0	3	1958
582	Paola-Rantoul	K-B Oil Company	(W)Stella Caylor	4816	Caylor	36-17-21E;1-18-21E	2	3	Squirrel	480	20	4	0	8	0	1959
583	Paola-Rantoul	Elmer Sieg	(P)Henning Flood	---	Henning	23-16-21E	30	0	Squirrel	660	20	8	8	0	0	1958
584	Paola-Rantoul	L. O. Tenk	(W)Miller Flood	9128	Emil J. Miller, Chas V. Whiteford	29,30-18-23E	80	0	Peru	350	17	24	2	0	0	1961
585	Paola-Rantoul	Tex-Kan Oils, Ltd.	(P)Producers Group	3132	Barels, Chapman, Day, Estes, Fenoughty, Roberts, Sheehy, Staadt, Ware, Wil- liams	22-17-22E	627	---	Peru	350	20	190	---	---	---	1945
586	Paola-Rantoul	Tex-Kan Oils, Ltd.	(P)Schmitt	4829	Schmitt	11-17-22E	30	---	Peru	350	20	3	---	---	---	---
587	Paola-Rantoul	Howard R. Thach	(W)Wiseman	12274	Wiseman	35-15-21E	20	0	Squirrel	610	20	0	0	0	0	1965
588	Paola-Rantoul	Roger F. Williams Oil Co.	(W)Miami	471	Cayot, Murphy, Phillips, Schendel	24-16-21E	73	0	Squirrel	670	12	22	2	1	2	1963
589	Paola-Rantoul	H. S. Woodard	(W)Paola Wfd	1600	Ayers, Fisher	19-17-23E	50	---	Peru	375	12	16	---	3	---	1946
MONTGOMERY COUNTY																
590	Brewster	Lloyd S. Roberts	(W)Bullock-DeMott	6215	O. W. Bullock, Gertrude DeMott, Wilmer C. Romig	8,9-32-16E	80	0	Bartl	845	45	5	0	0	0	1958
591		H. Termaine (Millneva Oil Company)	(-)Hempl *	10997		35-34-14E	---	---		---	---	---	---	---	---	---
592	Coffeyville- Cherryvale	Chapman & Poland	(W)Blaes	12029	Joe Blaes	19,30-31-17E	150	0	Bartl	780	12	0	0	40	0	1965
593	Coffeyville- Cherryvale	Goodbar Oil Company	(W)Milton Davis	9082	Milton Davis, King Day, Voght	17,19,20-34-17E	5	0	Bartl	585	25	1	0	0	0	1962
594	Coffeyville- Cherryvale	Goodbar Oil Company	(W)King-Day	9081	Milton Davis, King Day, Voght	17,19,20-34-17E	30	0	Bartl	595	20	6	0	0	0	1962
595	Coffeyville- Cherryvale	Goodbar Oil Company	(W)Voght	4034	Milton Davis, King Day, Voght	17,19,20-34-17E	31	15	Bartl	590	25	6	0	0	0	1954
596	Coffeyville- Cherryvale	Layton Oil Company	(W)Cherry Creek	5320	Augustine, McGuire, Stacy, Steinberger, Summerson, Webb	33-31-17E;4-32-17E	---	0	Bartl	700	17	0	13	0	13	1960
597	Coffeyville- Cherryvale	Layton Oil Company	(-)Mardoc	3827	Hitchcock, Love, Miller, Molidor, Powell	10-32-17E	0	140	Bartl	720	15	0	7	0	0	1953
598	Jefferson- Sycamore	Horton Oil Co., Inc.	(W)Ben Stocker	10093		13-33-14E	10	0	Bartl	1,205	19	0	0	1	0	1963
599	Jefferson- Sycamore	Western Drlg. Tool & Supply Co., Inc.	(D)Bolten #2	2452	Carl Erhart	7-33-15E	30	?	Bartl	1,160	20	3	?	1	0	1965
600	Neodesha	Burk Royalty Company	(W)South Willis	11423	Hazen, Nantz, Newman	2,3,10,11-31-16E	160	0	Bartl	800	10	30	0	0	0	----
601	Sorghum-Hollow	Ray Anderson Jr.	(W)Fowler	4490	Fowler, Newkirk	17,19,20-32-14E	5	0	Weiser	850	20	2	0	5	0	1965
602	Sorghum-Hollow	Layton Oil Company	(P)Circle Basin	4666	Fisher, Simmons, Stark, R. Speirs	36-32-13E;30,31-32-14E	60	0	Peru	900	35	---	---	0	0	----
603	Wayside-Havana	Horton Oil Co., Inc.	(W)Ruth Diver	10447	Ruth Diver	5-34-14E	10	0	Wayside	733	36	0	0	1	0	1963
604	Wayside-Havana	Horton Oil Co., Inc.	(W)Bernice Hecht	10442	Bernice Hecht	16-34-14E	10	0	Weiser	729	30	0	0	0	0	1964
605	Wayside-Havana	H. J. Horton	(W)Mantooth-Dunham	11712	Dunham, Mantooth	28,33-33-14E	10	0	Wayside	700	30	0	0	3	0	1965
606	Wayside-Havana	Kurtis & Horton	(-)Dalby	---	Dalby	7-34-14E	25	0	Wayside	660	30	8	0	0	0	1961
607	Wayside-Havana	Kurtis & Horton	(W)C. J. Defenbaugh	10441	Defenbaugh	3-34-14E	10	0	Wayside	667	20	1	0	1	0	1963
608	Wayside-Havana	Shannon Brothers	(W)Neiswanger	10949	Neiswanger	17-34-14E	160	0	Bartl	1,272	12	3	0	1	0	1964
609	Wayside-Havana	Wayside Oil Company	(P)	11852	Dalby	12-34-13E	40	0	Wayside	700	18	7	0	0	0	1965
MORTON COUNTY																
610	Interstate Unit	Anadarko Production Co.	(P)Interstate	11602		8,9,16,17,20,21,28, 29,30,31,32-34-43W	3,800	0	Purdy- Morrow	4,192	35	70	9	3	0	1965
NEOSHO COUNTY																
611	Erie	B D K Company	(W)Shaw	11287	Burroughs, Hudson, Johnson, LaRue, Leatherman	4,9,10-28-19E	35	0	Bartl	600	15	8	0	0	0	1964
612	Erie	Chapman & Poland	(W)County Farm	---	Neosho County Poor Farm	34-28-20E	50	0	Bartl	480	16	13	0	0	0	1963

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
581	22	---	---	1	Line	310	34	Prod + Arbuc	581	1,300	-	S Gas	34	*	27,786	27,786	260,000	412,623	2,107,000	*100 @ 70°; 59 @ 100°
582	1	7	5	0	5-spot	400	10	Prod + Grav	582	15	M	S Gas	30	?	354	354	1,200	18,507	217,200	
583	6	3	0	0	5-spot + *	400	20	Prod + Hertha	583	390	M	Grav	32	28	3,900	3,900	12,000	3,900	12,000	* Irreg.
584	20	0	0	0	5-spot	250	20	Prod + Impoun	584	1,293	M	S Gas	30	21.6	6,918	6,918	98,080	52,675	588,576	* Arbuc
585	159	30	---	---	5-spot	350	24	Prod + Arbuc	585	---	M	S Gas	30	---	20,424	20,424	1,286,376	849,577	33,068,529	
586	3	0	0	0	5-spot	350	24	Prod + Arbuc	586	---	M	S Gas	30	---	3,691	3,691	7,500	11,919	43,122	
587	2	0	0	0	Irreg.	0	20	Creek	587	---	F	Comb.	23	---	240	0	500	0	500	
588	16	0	0	0	5-spot	650	20	Prod + Miss	588	1,240	M	S Gas	32	---	12,199	12,199	108,681	24,896	201,003	* 5273
589	18	6	---	---	5-spot	420	18	Prod + Miss	589	1,080	T	S Gas	34	---	7,230	6,500	118,000	105,000	2,360,000	
590	4	0	0	0	Peri. + Irreg.	410	70	Prod + Fresh	590	27	F	S Gas	31	---	1,279	1,000	73,800	2,370	337,580	
591	---	---	---	---		---	---		591	---	-		---	---	---	---	---	---	---	* Inactive in 1965
592	10	12	22	0	5-spot	0	10	Prod + Peru	592	480	M	S Gas	33	---	2,368	0	16,000	0	16,000	
593	1	0	0	0		350	50	Prod + River	593	---	M	Grav	30	?	1,530	750	17,565	2,940	71,315	
594	9	0	0	0	Line	380	50	Prod + River	594	---	M	Grav	31	?	9,350	9,350	162,325	20,533	300,625	
595	7	0	0	0	Line	650	50	Prod + River	595	0	M	Grav	31	?	5,614	5,614	126,321	36,844	886,562	
596	---	21	---	---	5-spot	---	---		596	---	-	S Gas	32	---	5,475	0	0	104,023	1,494,692	
597	0	15	0	0	5-spot	---	---		597	---	-	S Gas	32	---	1,624	0	0	318,615	4,709,781	
598	1	0	0	0	5-spot	Grav.	8	Prod	598	---	T	Grav	33	?	1,095	0	2,920	0	5,840	
599	10	---	0	0	Irreg.	0	40		599	?	U	Wat	35	?	1,206	600	12,000	?	?	
600	---	---	0	0	Irreg.	300	35	Prod + Lime	600	350	M	S Gas	36	---	9,200	9,200	10,400	---	---	
601	1	0	1	0	5-spot	125	50	Prod	601	---	U	S Gas	31	16	5,312	867	6,348	867	6,348	
602	7	0	0	0	Irreg.	200	---	Prod	602	---	T	S Gas	36	---	26,143	7,110	102,000	---	---	
603	2	0	0	0	5-spot	Grav.	5	Prod	603	---	T	Grav	30	?	4,368	0	3,650	0	5,475	
604	1	0	0	0	5-spot	400	8	Prod	604	---	U	Grav	31	---	1,460	0	2,920	0	4,380	
605	1	0	1	0	Irreg.	250	30	Prod	605	---	U	Grav	30	?	7,300	0	3,600	0	3,600	
606	4	0	0	0	5-spot	510	32		606	---	-	Grav	32	?	6,480	1,296	43,200	5,763	164,500	
607	1	0	0	0	5-spot	60	10	Prod	607	---	U	Grav	31	?	720	0	3,600	0	10,600	
608	1	0	0	0	Irreg.	220	30	Prod	608	---	U	Gas Exp	32	---	6,760	1,400	11,000	2,100	18,000	
609	5	5	0	0	5-spot + *	250	45	Prod	609	---	U	Grav	---	---	751	0	46,800*	0	46,800	† Peri; *1,976,000 mcf; †1,976,000mcf
610	9	0	3	0	Peri.	0	1,740	Sh	610	*	F	S Gas	39	---	710,966	0	185,773	0	185,773	* 10 th 200'
611	7	0	0	0	Line	400	40	River Gravel	611	24	F	S Gas	30	?	6,468	6,468	101,282	6,556	110,711	
612	17	0	0	0	Line	350	20	Prod + Miss	612	1,400	M	S Gas	31	---	11,336	11,336	127,750	16,254	328,000	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
NEOSHO Cont.																
613	Erie	Chapman & Poland	(W)Four Mile Creek	---	Barnhart, Ermev, Foust, Cravens-Phelps, Whited	34,35-28-20E	180	40	Bart1	510	20	57	0	0	2	1960
614	Erie	Chapman & Poland	(W)Hylton	---	Hylton	35-28-20E	80	0	Bart1	500	15	12	0	8	0	1965
615	Erie	Chapman & Poland	(W)Pugh-Van Lueen-Smith	---	Van Lueen, Pugh, Smith	36-28-20E;1-29-20E	120	0	Bart1	510	10	22	1	0	0	1964
616	Erie	Edwards & Purviance	(D)Richard	---	Bartholomew, Clark, Country Club, Harding, Heady, Lucy	19-28-20E	---	---	Bart1	600	14	5	---	0	0	1949
617	Erie	Standard Metals Corp.	(W)Erie	10946	Johnson, O. M. Johnson, Kinne, Lembach, Mitchell, Noakes, Pence-Central, Samples, McAlexander, Richard	24,25,26-28-19E;19,20,21,28,29,30-28-20E	341	0	Bart1	515	12.2	48	36	0	0	1942
618	Erie	Tesoro Petroleum Corp.	(W)Erie - East	10687	Harding, Newell "A", Waggoner	24,25-28-19E;19,30-28-20E	87	0	Bart1	534	14	21	0	0	0	1964
619	Erie	Tesoro Petroleum Corp.	(W)Erie - West	10686	Bartholomew, Christopher, Knight, Newell "C", Baker University	23,24,26-28-19E	163	0	Bart1	541	16	43	0	0	0	1964
620	Erie	Tesoro Petroleum Corp.	(W)Shaw	11382	Luther, McCann, Roberts, Waggoner	13,14-28-19E	122	0	Bart1	550	15	22	0	0	0	1965
621	Humboldt-Chanute	Phil B. Drane	(W)Peters	---	Peters	30-27-19E	40	0	Bart1	770	14	2	0	4	0	1965
622	Humboldt-Chanute	Keas Drilling Co., Inc.	(W)Russell	---	American, C. Beach, Don Beach, Booe, Alma Braden, Alonzo Braden, F. Brinkmeyer, J. W. Brinkmeyer, Carmichael, Davis, Huffman, Ingraham, E. B. Johnson, E. E. Johnson, P. Johnson, Kaney, McCune, Pitman, Rosenthal #1, Russell, L. Wells, Yount	1,2,10,11,12,14,15,22-27-18E;6,7-27-19E	1,250	---	Bart1	750	20	400	---	4	3	1937
623	Humboldt-Chanute	Walter Lacey	(P)	674	Raymond Fickel*	20-28-18E	0	0	Bart1	795	20	0	0	0	0	1963
624	Humboldt-Chanute	Lohse Oil Company	(W)	10370	Hudson, Wilson	19-28-19E	10	0	Bart1	690	12	0	0	7	0	1965
625	Humboldt-Chanute	Petro Equities Investment Company	(W)Wasser-Bower	11784	Bower, Thompson, Wasser	25-27-17E	22	0	Bart1	900	10	9	3	1	0	1965
626	Humboldt-Chanute	Robb Drilling Company	(W)Blune	---	Blune	24-27-18E	60	0	Bart1	700	8	4	2	1	0	----
627	Humboldt-Chanute	Eugene A. Roberts Jr.	(W)Zastrow-Crawford	2625	Crawford, Garrison, Glovir, Zastrow	33-27-18E	80	0	Bart1	825	20	15	0	8	4	1964
628	Humboldt-Chanute	Weygint Oil Company	(P)Bussman	---	Bussman	34-27-18E	4	0	Bart1	760	15	4	0	0	0	----
629	Morehead	Burk Royalty Company	(W)Chanute Wfd	5647	C. Berkenmier, Cable-Hurt, Cox, G. Leck, R. Leck, Lewis, Nieses	18,19,30-30-18E	140	---	Bart1	850	30	30	---	0	0	1961
630	St. Paul-Walnut	Carrol Incorporated	(W)Butler	6713	Butler	30-28-21E	75	0	Bart1	450	16	40	0	2	0	1958
631	St. Paul-Walnut	Chapman & Poland	(W)Hoagland	11913	Hoagland	29-28-21E	80	0	Bart1	400	10	18	0	10	0	1965
632	St. Paul-Walnut	Pauley Petroleum Inc.	(W)St. Paul-Walnut	4612	Dent, Van Leeuwen	33-28-21E	85	---	Bart1	400	15	35	0	3	0	1955
633	St. Paul-Walnut	Post Petroleum Corp.	(W)Casady	9986	Dowling, Madl, Mitchell, Morgan	29-28-21E	56	0	Bart1	425	26	18	0	2	0	1965
634	Thayer	Halo Producing	(W)Thayer	8338	North Swan, South Swan, Stitt, "A", "B"	25,26-29-17E	0	0	Bart1	860	13	0	0	0	0	1963
635	Trent	Colorado Drilling Co.	(W)McDaniel	8409	McDaniel	15-28-20E	5	0	Bart1	500	10	3	0	2	0	1965
636	Trent	Colorado Drilling Co.	(W)Schumisch	11771	Schumisch	15-28-20E	10	0	Bart1	500	10	8	0	4	1	1965
637	Trent	Erie Oil Company, Inc.	(W)	8145	Edwards & Stanley	22-28-20E	40	---	Bart1	475	16	9	---	1	0	1960
638	Trent	Petroleum Exploration, Inc. of Texas	(W)Crabtree	---	Blaine, Cooney, Perry, Strowig, Strowig A	22,23,26,27-28-20E	320	0	Bart1	500	13	70	0	0	5	1960
639	Trent	E. J. Richey	(W)Walton	6781	Walton	24-28-20E	40	---	Bart1	490	15	12	12	0	0	----
640	Trent	Tesoro Petroleum Corp.	(W)Johnson	10766	Johnson	23-28-20E	65	0	Bart1	480	12	17	0	0	0	1964
641	Urbana	Standard Metals Corp.	(W)Urbana	10978	Greve, Heilman, Hummer, Yockey	26,35,36-28-18E	84	0	Bart1	675	16.5	11	17	0	0	1958
NESS COUNTY																
642	Aldrich	CRA, Inc.	(P)Aldrich	4276	Bateman, Everett, Harkness, Lythe, Sutton, D. Thompson	22,23,24-18-26W	320	0	Miss	4,430	8	12	2	0	0	1956

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
613	46	14	0	0	5-spot + Irreg.	400	900	Prod + Miss	1,400	M	S Gas	31	---	48,537	48,537	328,500	142,700	1,314,000	
614	9	2	2	0	5-spot + *	250	33	Prod + Miss	1,400	T	S Gas	31	---	2,103	0	63,000	0	63,000	* Irreg.
615	20	3	0	0	Line	450	20	Prod + Miss	1,400	M	S Gas	31	---	10,468	10,468	146,000	13,139	300,000	
616	---	---	---	0	Irreg.	---	---		---	-	-	32	---	3,346	---	---	---	3,346	40* Per day
617	50	42	0	0	Irreg.	436	42	Prod + City of Erie	---	M	S Gas	31	---	29,257	28,777	769,201	454,460	8,631,326	
618	22	0	0	0	5-spot	400	25	Prod + River Grav.	30	M	S Gas	30.5	---	14,998	14,998	170,517	19,481	234,736	
619	38	0	0	0	5-spot	400	35	Prod + Canville Creek	0	M	S Gas	31	---	39,500	39,500	463,539	48,400	707,639	
620	23	0	0	0	Irreg.	450	20	Prod + Canville Creek	550	M	S Gas	31	---	7,446	7,446	111,417	7,446	111,417	
621	2	0	---	0	Line	40	20	Prod	770	T	S Gas	31	30	9,000	0	4,000	0	4,000	
622	200	144	---	---	5-spot	750	35	Prod + Neosho River	---	M		30	---	44,712	44,712	3,621,314	4,757,127	105,727,345	
623	1	0	0	0	Line	400	40	Prod	---	U	Grav	33.6	---	896	0	6,000	0	6,000	*Salt water disposal
624	4	0	4	0	Line	200	20	Prod	---	U	Gas Exp	27	---	1,460	---	80	---	5,000	
625	5	0	5	3	5-spot	600	50	Prod + Fresh City of Chanute	---	M	S Gas	32	---	4,716	4,716	23,872	4,716	23,872	
626	---	0	0	0	Irreg.	200	60	Prod	---	U*	Gas Exp + #	30	---	1,170	---	390	---	---	*M; *Grav.
627	6	0	5	0	5-spot	600	30	Prod + KC	350	T	S Gas*	28.5	32	7,708	7,708	100,000	10,000	120,000	*8517; 8518; *Gas Exp
628	1	0	0	0		375	8	Prod + Grav. 30'	*	M	Gas Exp	29	---	2,000	1,500	3,200	1,500	1,000	*90' Salt
629	12	7	0	0	Line	650	100	Prod + Miss	1,140	T	S Gas	28	---	26,108	26,108	447,052	256,494	1,812,856	*8802; 8801; 9021; 9235; 9230
630	30	0	2	0	5-spot	350	18	Prod + Miss	868	T	Grav	31	---	21,900	17,520	197,100	122,500	788,400	
631	20	0	17	0	5-spot + *	300	18	Prod + Miss	1,400	T	S Gas	31	---	1,620	400	63,000	400	63,000	*Irreg.
632	17	7	8	19	5-spot	375	25	Prod + Miss	750	T	S Gas	31	13	4,060	4,060	8,760	73,000	800,000	*8930
633	11	0	1	0	5-spot	450	20	Prod + Arbuc	1,018	T	S Gas	31.5	16.5*	7,500	1,500	38,225	1,500	188,225	* @ 77°F
634	2	0	0	0	Irreg.	0	15	Prod	---	T	S Gas	33	---	4,320	0	5,400	---	---	
635	3	0	0	0	Irreg.	200	10	Prod + Roubidoux	1,405	M		30	---	257	0	11,405	0	11,405	
636	5	0	4	0	Irreg.	200	10	Prod + Roubidoux	1,405	M		30	---	790	120	17,250	120	17,250	*11772
637	8	0	0	0	Irreg.	400	20	Arbuckle	---	T	S Gas	30	---	2,155	---	25,000	1,000	65,000	
638	41	0	0	6	5-spot	400	25	Prod + Roubidoux	1,960	M	S Gas	30	---	20,825	20,825	385,733	189,990	1,559,270	
639	2	0	0	0	Irreg.	240	35	Squirrel + Oswego	300	U	Grav	27	27	1,400	0	0	0	12,000	
640	19	0	0	0	5-spot	425	20	Prod + Roubidoux	1,418	T	S Gas	29.5	---	6,734	6,734	117,214	8,572	144,000	
641	8	9	0	0	Irreg.	453	68	Prod + Ground Wat.	200	T	S Gas	30	---	8,478	7,458	198,544	55,981	1,363,483	
642	3	0	0	1	Irreg.	345	984	Prod	---	T	S Gas	38	---	29,318	21,639	354,539	1,120,502	2,444,332	*7632; 7952

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
NESS Cont.																
643	Aldrich	High Plains Production Co.	(D)Edwards	9920	Edwards	22-18-26W	40	?	Miss	4,500	?	1	0	0	0	1963
644	Dickman	Walters Drilling Co.	(P)Dickman Salt Water Injection	10347	Dickman, Elmore, Tilley	8,17-17-24W	240	0	Miss	4,475	15	6	0	0	0	1962
645	Ness City	Oil Property Management, Inc.	(P)Sheldon	11321	Sheldon	36-18-24W	80	80	Miss	4,273	20	1	0	0	0	----
646	Petersilie	Kewanee Oil Company	(W)Petersilie	10676		14-20-24W	0	0	Miss	4,388	22	0	0	0	0	1964
NORTON COUNTY																
647	Norton	Theodore Gore	(P)	11002	Charles Lawson, Scott	36-3-24W;1-4-24W	320	0	Arbuc	3,779	---	9	0	0	0	1964
PAWNEE COUNTY																
648	Benson	Cities Service Oil Co.	(W)Benson SE	6115	Becker and Frick, Gano	31,32-23-15W	112	0	Lans-KC	3,700	35	6	0	0	0	1958
649	Benson	Nat. Coop. Ref. Assn.	(W)Garvin	9305	Garvin	30-23-15W	40	10	Lans	3,754	74	3	0	0	0	1962
650	Benson	Pan American Petroleum Corporation	(W)Benson Wfd.	---	R. J. Benson, A. A. Doerr	19,30-23-15W	30	0	Lans	3,625	28	2	0	0	0	1959
651	Evers	Mull Drlg. Co., Inc.	(D)Evers	10371	Malin, Prosser "B", Shady "A"	35,36-21-16W;1,2-22-16W	20	---	Simp	3,850	13	3	---	0	1	1963
652	Garfield	Colorado Oil Company	(W)Hutchinson "D"	8878	Hutchinson "D"	9-23-17W	320	0	Miss	4,228	26	9	0	0	0	1965
653	Garfield	Colorado Oil Company	(W)Hutchinson "E"	---	Hutchinson "E"	9-23-17W	160	0	Miss	4,216	34	5	0	0	0	1965
654	Garfield	Colorado Oil Company	(P)Hutchinson "H"	7416	Hutchinson "H"	3-23-17W	160	20	Congl	4,150	110	0	4	0	0	1959
655	Garfield	Colorado Oil Company	(-)Mac Donnell	8775	Mac Donnell	36-22-17W	---	---	---	---	---	---	---	---	---	---
656	Garfield	General American Oil Company of Texas	(W)Garfield Pilot	12014	A. W. Schartz, J. Schartz, L. J. Schartz	5,8-23-17W	160	0	Miss + Misener	4,185	60	6	0	0	0	1965
657	Garfield	The Shallow Wat. Ref. Co.	(P)Garfield	10116	Fergus "A", "C", Hutchinson "B-C", "D", Spence, Wilson	16,17,18,20,21-23-17W	1,440	0	Congl + Miss +	4,100	15	0	0	0	0	1963
658	Lovett	The R. W. Rine Drlg. Co.	(D)Lovett	4616	Lovett	35-22-15W	40	20	Lans-KC	3,685	8	1	0	0	0	1964
659	Shiley	Cities Service Oil Co.	(W)Shiley	8460	Jennings C-D, Risse "A"	13,14-20-20W	180	20	Basas Penn	4,170	7	5	0	0	0	1961
660	Shiley-East	Nat. Coop. Ref. Assn.	(W)Eckert	9236	Eckert	18-20-19W	80	0	Chero	4,224	35	2	0	0	0	1962
PHILLIPS COUNTY																
661	Dayton	Humble Oil & Ref. Co.	(W)Dayton	8011	Dayton	25,26,35,36-2-19W	640	---	KC	3,700	23	7	0	0	0	1960
662	Huffstutter	Thomas H. Allan	(P)Huffstutter	8141	Huffstutter	13-2-19W	400	0	Lans-KC	3,275	21	8	0	0	0	1960
663	Huffstutter	Livingston Oil Company	(W)North Huffstutter	6746	Unitized	16,17,20,21,22, 28-1-18W	2,200	0	Lans-KC	3,400	254	34	0	2	0	1959
664	Huffstutter	Petroleum Management, Inc.	(W)Center Huffstutter	8461	Unitized	31,32-1-18W;5,6, 7-2-18W	1,520	80	Lans-KC	3,365	235	45	2	2	0	1961
665	Huffstutter	Phillips Petroleum Co.	(W)Huffstutter	9984		7-2-18W;12-2-19W	470	?	Lans-KC	3,400	50	15	0	0	0	1963
666	Huffstutter	Sierra Petroleum Co., Inc.	(W)Davis #3 Injection	8064	Davis	33-1-18W	160	0	KC	3,417	78	4	0	0	0	1960
667	Huffstutter Southwest Logan	Sam P. Wallingford, Inc.	(W)Kelly	8195	Heferon, Hopper, Kelly	23-2-19W	160	80	Lans-KC	3,280	4	4	0	0	0	1961
668	Logan	Bankoff Oil Company	(W)Logan	---	Bowman, Brown, Hill A, B, Perry	2,3-5-20W	360	40	Lansing	3,180	5	12	0	0	0	1962
669	Mont Sol	Sohio Petroleum Company	(W)Mont Sol L-KC	6898	Krause "A", "B", Sophie Meyers	6,7-4-18W;1,12-4-19W	100	---	L-KC	3,200*	28	3	0	0	0	1960
670	Stuttgart	Phillips Petroleum Co.	(W)Stuttgart	6112		13,14,23-3-19W	165	?	L-KC	3,200	35	7	0	0	0	1952
PRATT COUNTY																
671	Chitwood	Monsanto Company	(W)Chitwood	4080		14,22,23,26,27-28-12W	1,492	500	Simp	4,390	23	29	28	0	0	1955
672	Fitzsimmons	The Shallow Wat. Ref. Co.	(P)Fitzsimmons	6395*		30-27-13W	80	0	Lans-KC	4,067	6	3	0	0	0	1964
673	Frisbie	Texaco, Inc.	(P)F. Smith	5215	F. Smith	6-26-13W	240	---	Lans	3,910	---	5	---	---	---	1957
674	Frisbie Northeast	Skelly Oil Company	(W)Northwest* Frisbie Wfd.	7745	R. J. Kipp, Z. K. Russell	4,5-26-13W	0	30	Lans-KC	3,710	18	2	0	0	0	1960
675	Iuka-Carmi	Beardmore Drlg. Company	(W)Lunt	9116	Lunt	25-26-13W	140	20	Viola	4,192	26	4	0	0	0	1962
676	Iuka-Carmi	CRA, Inc.	(W)Honeman	6932*	Beck A & B, Calbeck A, Harrell A, Honeman A, McFadden C	31-26-13W;36-26-13W; 6-27-12W;1-27-13W	360	0	Simp	4,230	33	13	1	0	0	1959
677	Iuka-Carmi	CRA, Inc.	(W)Justice-Seidel	7187*	Justice B, McGuire C & D, Seidel	19-27-12W;24-27-13W	160	0	Simp	4,295	50	6	2	0	0	1959

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
643	1	0	0	0	Peri.	0	45	Prod	---	U	Wat	37	?	3,572	---	14,000	---	39,000	
644	1	0	0	0	Irreg.	100	611	Prod	---	U	Wat	35	?	56,250	---	213,439	---	509,846	
645	1	---	0	0	Line	0	200	Prod	---	U	Wat	35	---	2,800	0	2,400	4,000	3,400	
646	1	0	0	0	Irreg.	180	301	Prod	---	U	Wat	38	?	26,245	0	109,976	0	200,674	
647	1	0	0	0	Irreg.	400	200	Prod	---	U	Wat	29	---	15,021	0	73,000	0	119,900	
648	4	0	0	0	Peri.	73	289	Prod + Fresh	67	M	S Gas	41	---	34,020	34,020	421,382	147,114	2,037,864	
649	1	0	0	0	Irreg.	0	276	Prod + Gravel	100	M	S Gas	27.7	---	8,930	8,930	107,087	34,979	449,114	
650	1	0	0	0	Irreg.	0	301	Prod	---	U	S Gas	25.9	---	9,036	9,036	109,875	67,480	625,107	
651	1	1	0	0	Irreg.	0	250	Prod + Surface	20	M	S Gas	39	4.8	9,603	0	69,300	---	184,142	
652	3	0	3	0	Irreg.	Vac.	150	Prod + Surface	35	F	S Gas	37	---	19,027	0	58,096	0	58,096	
653	1	0	1	0	Irreg.	Vac.	124	Prod + Surface	35	F	S Gas	37	---	14,274	0	15,974	0	15,974	
654	0 [*]	1	0	0	Irreg.	0	3	Prod	---	U	S Gas	36	---	230	0	0	2,000	293,995	* Temp. Abd. 1-1-65
655	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	* Temp. Abd. 11-18-62
656	1	0	0	0	Irreg.	0	198	Prod	---	U	S Gas	37.6	---	654	0	12,101	0	12,101	
657	1	0	0	0	Irreg.	1,282	400	Prod	---	U	Wat	37	---	48,713	0	140,513	0	322,127	* Misener; * 4,300
658	1	0	0	0	Irreg.	Vac.	6	Prod + 130' L-KC	3,682	U	Wat	24	?	3,128	666	2,190	666	2,380	
659	2	0	0	0	Line	800	54	Prod + Dakota	362	M	S Gas	36	5	43,957	43,957	39,617	119,043	346,482	
660	1	0	0	0	Irreg.	738	129	Prod	---	U	Wat	35.8	---	11,214	11,214	47,274	24,132	142,260	
661	6	0	0	0	Line	530	86	Prod + Cheyenne	1,060	U	S Gas	36	6	55,495	47,239	78,109	219,663	329,878	
662	3	0	0	0	Peri.	400	168	Prod + Dakota	1,185	M	S Gas	35.6	?	16,504	16,504	184,560	99,351	910,731	
663	19	0	0	0	Irreg.	550	101	Prod + Dakota	1,055	T	S Gas	37	---	187,870	173,690	700,473	821,702	3,124,135	
664	10	0	0	0	Irreg.	450	121	Prod + Dakota	1,050	T	S Gas	37	---	187,684	184,840	441,926	718,756	1,942,175	
665	4	0	0	0	Irreg.	400	100	Prod + Dakota	1,000	U	S Gas	36	9	51,575	26,360	147,832	63,120	385,913	
666	1	0	0	0	Irreg.	75	68	Prod	---	T	Comb.	37.3	3	6,660	4,995	18,433	55,546	223,683	
667	3	0	0	0	Irreg.	225	112	Prod + Dakota	1,550	T	S Gas	32	?	10,455	10,455	122,791	69,747	594,395	* to 3456
668	3	0	0	0	Peri.	300	1,020	Prod + Lansing + Arbuckle	3,180	T	Wat	35	---	50,160	25,000	373,821	60,000	1,309,289	* 3,220; 3,240; * 6; 7
669	2	0	0	0	Line	1,300	186	Prod + Dakota	1,130	T	S Gas	36	---	10,482	5,556	135,844	44,014	735,657	
670	3	1	0	0	Irreg.	500	284	Prod + Dakota	1,200	U	S Gas	37	8	10,191	10,191	420,340	191,320	4,330,402	* 6131
671	15	9	0	0	Peri.	Vac.	250	Prod + Topeka	2,500	M	S Gas	38.4	2.9	58,347	58,347	1,352,625	3,558,000	29,544,691	
672	1	0	0	0	Irreg.	0	32	Prod	---	U	S Gas	36	---	6,297	822	11,792	922	11,792	* 11710
673	---	---	---	---	Irreg.	1,724	---	Prod + Fresh	---	M	S Gas	32	---	9,408	6,050	210,144	---	600,993	
674	1	0	0	0	Irreg.	300	118	Sh Sd	80	F	S Gas	28	---	3,207	3,207	37,790	9,316	334,627	* Discontinued 2-26-65
675	1	0	0	0	Irreg.	Vac.	900	Prod	90	M	S Gas	36	?	7,242	0	321,087	0	1,047,110	
676	5	0	0	0	Irreg.	#	1,864	Pleist	210	F	S Gas	38	---	118,190	118,190	671,343	351,984	2,089,079	* 7273; 7812; Variable
677	4	0	0	0	Irreg.	Vac.	1,196	Pleist	90	F	S Gas	38	---	19,455	19,455	430,903	118,460	1,836,527	* 7417

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
PRATT Cont.																
678	Iuka-Carmi	Petroleum Management, Inc.	(W)Petrowsky	11870	Hoeme, Petrowsky	20, 29-26-12W	0	0	Lans-KC	3,835	90	0	0	0	0	1965
679	Iuka-Carmi	The R. W. Rine Drlg. Co.	(D)Briggeman	4827	Briggeman "A", "B", "C", Hoener "B"	34,35-26-13W	160	---	Lans-KC	3,992	7	---	---	0	0	1965
680	Iuka-Carmi	Shell Oil Company	(W)W. Honeman	7970	Honeman	31-26-12W	160	0	Simp	4,220	50	3	0	0	0	1960
681	Iuka-Carmi	Shell Oil Company	(W)Simpson Sandstone Unit	11363	T. Briggeman "A", "B", J. R. Cooper, O. H. Hoeme, Pan Am - G. Hall	28-26-12W	747	0	Simp	4,298	55	3	0	0	0	1965
682	Iuka-Carmi	Skelly Oil Company	(W)Iuka-Carmi-Helmke	6895	Beck "A", Helmke "B", "H", "J", Luders "B", F. B. Wagner	6,7-27-12W	680	40	Simp	4,230	18	22	0	0	0	1961
683	Iuka-Carmi	Skelly Oil Company	(W)V. E. Miskimen Wfd.	11297	V. E. Miskimen	32-26-12W	100	0	Simp	4,200	25	3	0	0	0	1964
684	Iuka-Carmi	Skelly Oil Company	(W)South-Iuka-Carmi	8203	S. Beck, J. E. Brown, M. D. Burkner, M. A. Justice, Luders "B", J. E. Wagner	7,18-27-12W; 12-27-13W	680	0	Simp	4,270	16	21	0	0	0	1961
685	Iuka-Carmi	Socony Mobil Oil Co., Inc.	(W)C. J. Binger	11041	C. J. Binger	31-26-12W	144	0	Simp	4,175	26	6	1	0	0	1964
686	Shriver	Skelly Oil Company	(P)Kerr Area Wfd.	4170	F. H. Kerr, I. N. Shriver	27,33-29-14W	0	0	Simp	4,550	5	0	0	0	0	1954
RAWLINS COUNTY																
687	Cahoj West	Burch Exploration	(P)Cahoj West	11929	Chadderdon, Savage, Sis	12,13,14-1-35W	400	0	Lans-KC	4,154*	24	4	0	0	0	1964
RENO COUNTY																
688	Albion North	Harry A. Sprague	(D)Graber Pressure Maintenance	10925	H. D. Graber, Martin Graber, Krehbiel "A", "B"	11-26-6W	400	0	Viola	3,990	10	5	0	0	0	1964
689	Buhler	Skelly Oil Company	(P)Mary Dodge Simpson Wfd.	4385*	Mary Dodge	25-22-5W	70	30	Simp	3,861	9	5	0	0	0	1954
690	Burrton	Home-Stake Production Co.	(W)Haven Wfd.	11107	Carmichael, A. Collins "A", "B", "C", Harvey Collins "A", "B", Mary Collins, Sam Collins "A", L. A. Danton, J. H. Flory, C. D. Hoskinson "A", Lyman, Pitts, Edgar Priddle, J. Seedley "A", "B", Skelly, Vansickle, G. H. Welch "A", "B"	3,4,9,10,15,16, 17-24-4W	1,300	0	Miss Chat	3,350	28	38	0	2	0	1964
691	Burrton	Sunray DX Oil Company	(D)Teten	5368	Teten	12-23-4W	80	0	Miss	3,400	15	8	0	0	1	1961
692	Burrton	Tenneco Oil Company	(D)F. F. Neufeld	5468	Neufeld	12-23-4W	80	---	Miss Chat	3,267	153	3	---	0	2	1957
693	Burrton	Tomlinson-Kathol, Inc.	(D)Haury	10414	Haury, Neufeld, White	1,2-23-4W	20	0	Miss	3,243	40	0	---	0	0	1963
694	Sterling Southwest	Mull Drilling Co., Inc.	(-)Sterling SW	10601	Cantwell, Clark, Leeds Estate, Mull Grover, Henry, Morgan, Thomas Morgan	16,17,18,20-22-8W	?	---	Penn Congl	3,600	20	14	1	0	1	1963
695	Wisby	Lario Oil & Gas Co.	(W)Wisby Coop.	11104	Brown, E. Drake "A", H. Drake "B", Kilbourn, Rose, Wisby	7,8,17,18-22-9W	680	0	Simp	---	---	13	1	0	0	1964
696	Zenith-Peace Creek	Cities Service Oil Co.	(W)Peace Creek	4456	Bailey, Ball, Baughman, Braber, Heylum, Hinshaw, Hoffman, Keesling, Leslie, Morgan, Peterson, Phillips, Potter, Ramsey, Schweizer, Smisor, Valdois, Withroder	30,31-22-9W;35, 36-22-10W;6-23-9W; 1,2,11,12-23-10W	2,120	0	Viola	3,750	---	7	2	0	0	1951
697	Zenith-Peace Creek	Skelly Oil Company	(P)Cleo Johnson Wfd.	2941	Cleo Johnson	6-24-10W	80	40	Viola	3,709	28	3	0	0	0	1946
RENO-RICE																
698	Sterling	Thomas H. Allan	(P)	6188	Mayer, Sylvia Mayer, Stubbs	4,9-22-8W	400	0	Miss	3,420	10	9	---	0	0	1958
RICE COUNTY																
699	Bloomer	Francis Oil & Gas, Inc.	(D)Stout	9561	Stout	6-18-10W	80	0	Lans-KC	3,037	200	0	0	0	0	1962

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
678	1	0	0	0	Irreg.	Vac.	60	Prod	---	U S Gas	31.6	---	5,615	0	12,720	0	12,720		
679	1	0	0	0	Peri.	Vac.	133	Prod + L-KC + Viola Wat.	---	U S Gas	37	---	2,150	1,420	38,260	1,420	38,260		
680	3	0	0	0	Irreg.	20	249		200	F S Gas	36	---	25,984	25,984	269,330	175,984	1,510,985		
681	8	0	0	0	Irreg.	650	169	Prod	---	M S Gas	39	---	12,582	12,582	492,241	15,063	492,241		
682	6	0	1	0	Irreg.	77	619	Sh Sd	86	F S Gas	38	---	49,695	49,695	1,356,264	130,098	2,247,106		
683	3	0	0	0	Irreg.	Vac.	242	Sh Sd	90	F S Gas	40	---	3,741	0	265,215	0	297,775		
684	1	0	0	0	Irreg.	Vac.	2,245	Sh Sd	90	F S Gas	38	---	28,516	28,516	819,557	191,917	1,776,239		
685	3	0	0	0	Peri.	---	1,090	Fresh	150	F S Gas	38.1	---	12,300	12,300	422,000	16,000	500,000		
686	1	0	0	0	Irreg.	0	142	Prod	---	U S Gas	39	---	6,599	0	51,655	0	909,814		
687	1	0	0	0	Irreg.	0	90	Prod	---	U S Gas	36	6	41,963	0	16,200	0	16,200	* 4,249	
688	1	0	0	0	Peri.	0	600	Prod	---	T Wat	42	---	45,876	15,000	219,000	40,000	312,000		
689	2	0	0	0	Irreg.	0	300	Prod	---	U S Gas	39.6	---	3,066	3,066	218,854	57,072	2,842,108	* 5471	
690	39	0	0	0	5-spot	0	657	Prod + Equus	75	F S Gas	36	---	50,216	50,216	7,633,085	80,383	12,587,350		
691	1	0	0	0	Irreg.	Grav.	645	Prod	---	U S Gas	35	3.2	8,906	8,800	235,923	967,607	1,331,123		
692	1	0	0	0	Irreg.	0	30	Prod	---	-	38	---	6,684	0	10,950	0	3,135,750		
693	1	0	0	0	Irreg.	0	100	Prod + Hunton	3,600	U S Gas	38	---	5,400	0	40,000	0	100,000		
694	1	0	0	0	Irreg.	0	1,400	Prod	---	U Wat	37	---	68,850	?	507,715	?	719,168		
695	7	0	0	0	Irreg.	120	220	Ground Water Arkansas River Basin	---	F S Gas	39	---	26,113	---	194,836	---	354,580		
696	8	0	0	0	Line	0	409	Prod + Fresh	185	F S Gas U	39	---	59,865	59,865	1,358,877	1,193,679	23,014,771		
697	1	0	0	0	Irreg.	0	156	Prod	---	U S Gas	38.9	---	6,561	6,561	57,087	110,427	899,565		
698	2	0	1	0	Peri.	1,600	100	Prod + Surface	50	M S Gas	36	---	21,673	10,837	75,000	25,000	490,000		
699	1	0	0	0	Irreg.	Grav.	600	Prod	---	U Gas Exp	38	---	15,534	0	100,000	0	300,000		

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
RICE Cont.																
700	Chase-Silica	Jay Bergman Oil Co.	(W)Eatinger	7885		21-19-10W	20	0	Lans-KC	2,975	50	2	0	0	0	1960
701	Chase-Silica	Jay Bergman Oil Co.	(W)Soeken	9634		11-19-9W	80	0	Simp	3,309	12	3	0	0	0	1962
702	Chase-Silica	Cities Service Oil Co.	(-)Behnke	7984	Behnke, Willard	6-19-9W;1-19-10W	73	0	Lans-KC	3,180	27	5	0	0	0	1961
703	Chase-Silica	Cities Service Oil Co.	(W)Gemeinhardt *	8803	Gemeinhardt	12-19-10W	20	0	Lans-KC	3,070	20	1	1	0	2	1961
704	Chase-Silica	Colorado Oil Company	(-)Link *	9022	Link	9-19-9W	---	---	---	---	---	---	---	---	---	---
705	Chase-Silica	Continental Oil Company	(W)Wolf Lans-KC Wfd.	7836	J. F. Wolf	20-19-10W	22	0	Lans-KC	2,966	43	2	1	0	0	1960
706	Chase-Silica	Murfin Drilling Co.	(D)	9058	Robbins-Weaver	19-19-9W	60	---	Lans-KC	2,970	10	3	0	0	0	1964
707	Chase-Silica	Nat. Coop. Ref. Assn.	(W)Raymond District	10470*	Rose "A", "B", "C", "E" #	19,20-20-10W	320	0	Lansing	3,080	13	5	0	0	0	1963
708	Chase-Silica	Pan American Petroleum Corporation	(W)Roth Wfd.	---	H. Roth	29-19-10W	160	0	Lansing	2,952	104	1	0	0	0	1960
709	Chase-Silica	Morris Sitrin, Inc.	(P)Altenbaumer	11993	Altenbaumer	12-19-10W	160	---	Lans-KC	2,956	50	9	0	0	0	1965
710	Chase-Silica	Skelly Oil Company	(W)Bernstorf Wfd.	6043*	Bernstorf "A", "B", "D", H. A. Hutchins	22,23-19-10W	220	0	Lans-KC	3,140	12	9	0	0	1	1958
711	Chase-Silica	Skelly Oil Company	(W)Knop "A"	7360	Knop "A"	21-19-10W	80	0	Lansing	3,110	39	5	0	0	0	1960
712	Chase-Silica	Ira Stephenson	(D)Keller	9916		5-19-9W	80	80	Arbuckle	3,235	---	2	0	0	0	1963
713	Chase-Silica	Stickle Drilling Co.	(W)B. G. Proffitt	10600	B. G. Proffitt	25-19-10W	0	0	Lans-KC	3,020	18	2	0	0	0	1963
714	Chase-Silica	Time Petroleum Co.	(P)Meyer	10736	Meyer	18-19-9W	160	50	Congl	3,918	8	3	1	0	0	1964
715	Chase-Silica	Eli Wilkonson	(D)Specht "A" & "B"	11507	Specht "A" & "B"	16-20-10W	120	0	Lans-KC + Arbuckle	3,300	20	0	0	0	0	1965
716	Frederick	Beardmore Drilling Co.	(W)Staatz	9892	Staatz, Sturgeon	10,15-18-9W	120	20	Penn Congl	3,265	10	4	0	0	0	1963
717	Frederick	Isern - Wells	(W)Groth	11529	Groth, Rollins, Schroeder	10-18-9W	160	0	Simp	3,230	12	0	0	0	0	1965
718	Frederick	The Shallow Wat. Ref. Co.	(P)Staatz & Schroeder	11795	Staatz-Schroeder Unit	10,11-18-9W	320	0	Simp	3,252	12	6	2	0	0	1963
719	Geneseo-Edwards	Continental Oil Company	(W)Geneseo Simpson Sand Wfd.	7243	S. Ainsworth, O. I. Bolton, J. Jones, J. R. Lansing, A. H. Meyer, C. W. Poland, J. Porell, E. Root	30,31-18-7W;25,36-18-8W	251	0	Simp	3,170	16	17	8	0	0	1960
720	Geneseo-Edwards	Shell Oil Company	(W)Zajic Wfd.	11875	E. Zajic	13-18-8W	160	---	Lans-KC	2,860	10	4	0	0	0	1965
721	Odessa	The Atlantic Ref. Co.	(W)Odessa Field	4823	Odessa Field Unit	28,29,32,33-18-6W; 4-19-6W	800	0	Marmaton	3,090	8	11	0	0	0	1959
722	Orth	Meltzer Oil Company	(D)Habiger	---	Habiger	27-18-10W	---	---	Topeka	2,434	250	2	0	0	---	1954
723	Orth	Skelly Oil Company	(W)Volkland "A"	3953	Volkland "A"	27-18-10W	50	0	Topeka	2,670	16	3	0	0	0	1954
724	Orth	Sunray DX Oil Company	(D)Orth	2047	M. Orth	27-18-10W	80	0	Arbuc+Qtz	3,155	8	1	0	0	0	1948
725	Ringwald	Skelly Oil Company	(W)Buehler "A" Wfd.	3502	Buehler "A"	33-18-10W	80	60	Lans-KC	2,280	15	1	2	0	1	1953
726	Ringwald	Union Texas Petroleum	(W)Ringwald, Gemeinhardt	7522	Gemeinhardt, Ringwald	29,32-18-10W	140	0	Lans-KC	2,930	30	4	1	0	1	1961
727	Tobias	Thunderbird Drlg., Inc.	(P)Tobias Pressure Maintenance System	10096	Caskey, Fair "A", "B", "C", Faler, Gillen, Harrison, Koons, Pulliam, Schafer, Tobias	25,26,35,36-20-9W; 2-21-9W	1,440	0	Simp	3,300	16	30	0	0	0	1964
728	Welch-Bornholdt	H. C. Bennett	(D)Sadie Conrad	700	Sadie Conrad	3-21-6W	160	---	Miss	3,400	13	6	0	0	0	1942
729	Welch-Bornholdt	Donald T. Ingling	(W)Fry	10740	Fry	22,23-20-6W	40	0	Miss	3,331	40	3	0	1	0	1964
730	Welch-Bornholdt	Plains Exploration Co.	(P)Welch-Bornholdt	9071*	Ainsworth, Alexander, Belden, Bengston, Conrad, Duvall "A", "B", Eaton, Ekholm, Fair "B", Fry "C", "E", Hanson Hodge, Hokr, Hubenett, Johnson "D", Jones, Lee, Libby, Lindholm "B", "C", Malm Unit, "D", Mattson, Moll, Snyder, Wernet	13,15,16,21,22,23,24, 25,26,27,28,33, 34-20-6W;4-21-6W	2,470	0	Miss	3,300	---	54	5	5	0	1958
731	Welch-Bornholdt	Shade & Berry	(P)	6848	Anderson, Mattson	25-19-6W	?	0	Miss Chat	3,436	14	11	1	0	0	1959
732	Welch-Bornholdt	Sterling Drilling Co.	(P)Cleavinger	6542	Cleavinger	4-21-6W	80	80	Miss Chat	3,417	10	0	0	0	2	1958
733	Welch-Bornholdt	Sterling Drilling Co.	(P)Harder B	10253	Harder B	36-20-6W	160	0	Miss	3,356	25	0	0	0	0	1963
734	Welch-Bornholdt	Sterling Drilling Co.	(P)Miller-Johnson	5072*	Johnson, Miller	3,4-21-6W	320	0	Miss	3,421	50	0	1	0	1	1958
735	Welch-Bornholdt	Sunray DX Oil Company	(W)Braden	12151	Braden	1-20-6W	80	0	Miss Chat	3,352	26	2	0	0	0	1965
736	Wisby Northeast	Nat. Coop. Ref. Assn.	(P)Rino Pressure Maintenance	10813	Dickens, Wellman "B"	32,33-21-9W	640	0	Simp	3,540	15	3	1	0	0	1964
ROOKS COUNTY																
737	Berry Southeast	Skelly Oil Company	(-)Cora A. Hilgers Lansing Wfd.	6815	C. A. Hilgers	12-9-19W	---	---	Lans-KC	3,200	---	---	---	---	---	---

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
700	1	0	0	0	Irreg.	Vac.	50	Prod + Sanborn	250	M	S Gas	38	---	6,020	600	15,000	3,000	45,000		
701	1	0	0	0	Irreg.	450	100	Prod + Sanborn	260	M	S Gas	45	---	16,298	12,200	35,000	95,000	200,000		
702	7	0	0	0	5-spot	633	112	Fresh	100	F	S Gas	40	---	49,355	49,355	286,965	110,471	2,416,975		
703	0	1	0	1	5-spot	---	---	Fresh	100	F	S Gas	40	---	527	527	0	---	229,855	* Plugged & Abd. 1965 Future	
704	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
705	1	0	0	0	Irreg.	125	130	Prod	---	U	S Gas	41	---	5,249	5,249	37,667	13,403	608,427		
706	1	0	0	0	3-spot	0	250	Prod	---	T	S Gas	42	?	9,886	0	45,000	0	45,000		
707	3	0	0	0	Irreg.	937	991	Prod	---	U	S Gas	40	2	11,544	4,173	393,902	4,971	770,508	*9698; # Bayer "A", "B"	
708	1	0	0	0	Irreg.	0	95	Prod	---	U	S Gas	44.9	---	4,464	4,464	34,535	18,626	210,691		
709	2	0	0	0	Irreg.	---	60	Prod	---	M	Grav	36	---	6,079	2,768	13,170	2,768	13,170		
710	2	0	0	0	Irreg.	0	371	Prod	---	U	S Gas	37	---	19,218	19,218	270,288	307,200	2,139,908	* 6044	
711	0	1	0	0	Irreg.	0	0	Prod	---	U	S Gas	40	---	9,741	9,741	0	31,471	210,461		
712	1	0	0	0	Irreg.	0	120	Prod	---	T	Wat	46.1	---	3,524	---	0	---	83,400		
713	2	0	0	---	Peri.	25	58	Prod	---	T	S Gas	44	---	1,841	0	42,544	0	113,733		
714	1	0	0	0	---	50	125	Prod	3,918	T	Grav	36	---	600	0	125	1,800	4,500		
715	1	0	0	0	Irreg.	0	150	Prod	---	U	S Gas	---	---	10,200	0	54,000	0	54,000		
716	1	0	0	0	Irreg.	Vac.	220	Prod	---	T	Wat	47	---	32,306	2,500	78,000	2,500	223,200		
717	1	0	0	0	Irreg.	400	198	Prod	---	T	S Gas	47	---	20,323	0	72,447	0	72,447		
718	1	0	0	0	Irreg.	115	35	Prod	---	T	Wat	47	---	56,201	0	13,083	0	34,292		
719	5	0	0	0	Line	850	340	Arbuckle + L-KC	3,200	T	S Gas	38	---	102,145	93,304	569,479	581,903	2,974,300		
720	1	0	0	0	Irreg.	23	207	Prod + Arbuckle	---	U	S Gas	32.4	---	6,605	6,605	30,175	6,605	30,175		
721	6	0	0	0	Irreg.	180	296	Prod + L-KC	2,900	U	S Gas	28	---	64,909	64,909	648,515	943,985	3,471,373	* 8206	
722	2	0	0	0	Peri.	Vac.	330	Prod	---	U	Wat	34.4	---	11,850	1,200	120,450	10,200	1,324,950	* @ 60°	
723	1	0	0	0	Irreg.	175	506	Prod	---	U	S Gas	30	---	10,799	10,799	184,623	127,105	1,007,253		
724	1	0	0	0	Irreg.	0	1,065	Prod	---	U	Wat	32.5	---	1,035	0	388,751	0	3,597,203		
725	1	0	0	0	Irreg.	700	509	Prod	---	U	S Gas	40	---	10,716	10,716	185,733	24,657	1,350,057		
726	1	0	0	0	*	1,600	90	Prod	---	T	S Gas	40	?	37,588	37,288	128,000	162,139	744,973	* Low well injection	
727	2	1	0	0	Peri.	150	600	Prod + Alluvium	10	F	S Gas	45	1880	282,900	---	299,717	---	730,837		
728	1	1	0	0	Irreg.	300	250	Prod	---	T	---	36	---	9,835	2,459	540,000	---	---		
729	1	0	0	0	Irreg.	100	75	Prod	---	U	Wat	35	---	8,986	0	27,000	0	52,000		
730	10	3	0	0	Irreg.	1,000	348	Prod + Surface	---	M	S Gas	34	---	175,632	8,375	1,345,601	27,325	4,071,161	* 10733; 12187; 12367	
731	1	0	0	0	---	0	184	Prod	---	U	Gas + Wat	33.6	---	---	---	67,248	*	358,662	* B.H.P. decline is being retart.	
732	1	0	0	0	Irreg.	0	200	Prod	---	U	S Gas	34	---	2,455	---	73,000	0	700,000		
733	1	0	0	0	Irreg.	Vac.	25	Prod	---	U	S Gas	32	---	3,830	0	9,000	0	20,100		
734	1	1	0	1	Irreg.	300	1,050	Prod	---	U	S Gas	35	---	14,406	0	383,250	0	3,548,250	* 8754	
735	1	0	0	0	Irreg.	0	130	Prod	---	U	S Gas	34.2	---	3,572	713	13,955	713	13,955		
736	1	0	1	0	Irreg.	0	80	Prod	---	U	Wat	38.7	---	2,939	0	37,694	2,939	37,694		
737	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
ROOKS Cont.																
738	Carmichael	Petroleum, Inc.	(W)Carmichael	9767	Carmichael-Mosher "A", Welch "A-C"	33-8-18W	480	---	Lans-KC	3,175	231	3	0	0	0	1963
739	Chesney	Cities Service Oil Co.	(W)Chesney	3504	Chesney "B", "C", Houston "B", "C"	12-8-17W	144	0	Lans-KC	3,060	13	4	0	0	0	1963
740	Dopita	Pan American Petroleum Corporation	(W)Pearl McMillen Wfd.	4089	Pearl McMillen	24-8-18W	80	0	Toronto + Lansing	3,136	197	3	0	0	0	1965
741	Dopita	Shell Oil Company	(W)H. A. Krug	11324	H. H. Krug	19-8-17W	150	0	Toronto + *	3,132	204	5	0	0	0	1965
742	Dorr	Cities Service Oil Co.	(W)Dorr	2957*	Anderson, Bessey, Casey, Crawford, Dorr, "A", "B", "C", "D", Finney	16,17,20,21-9-16W	620	0	Dodge + Lans-KC	3,141	45	23	0	0	0	1952
743	Dorr	Theodore Gore	(P)	9185	Casey, Meyers	16,21-9-16W	320	0	Lans-KC	3,445	251	5	0	0	0	1962
744	S. Finnesy	Davis Brothers	(W)South Finnesy Wfd.	---	Garvert, Shepard A, C	13,23,24-10-18W	320	180	Lans-KC	3,500	75	4	0	0	0	1960
745	Jelinek	Four-Way Operating, Inc.	(W)Wilfred Benoit	10011*	Wilfred Benoit	26-9-19W	70	30	Lans-KC	3,317	9	3	3	0	0	1962
746	Kern	Nadel & Gussman	(W)Kern	9306	Kern	28-9-20W	30	0	Arbuckle	3,881	15	0	0	0	0	1965
747	Kruse	Cities Service Oil Co.	(W)Kruse	10258	Erway, Kirkwood	2,11-10-16W	105	0	Dodge +	3,050	34	6	0	0	0	1963
748	Laton	Cities Service Oil Co.	(W)Laton Coop. Wfd.	3504	Adams "A", "B", "C", "D", Holy Cross, Dennis & Hudson	33,34-8-16W;4-9-16W	800	0	Dodge + Lans-KC	3,070	53	18	0	2	0	1953
749	Laton	Clinton Oil Company	(D)Laton Wfd.	6050	Baxter "A", "B", "E", Beardmore, Livingood	2,3,11-9-16W	800	0	Lans-KC	3,100	30	20	0	0	0	1956
750	Laton	Max Cohen	(W)Doane-Swisher Co-operative Wfd.	6619	Doane, Swisher	34-8-16W	300	0	Toronto + Lans-KC	3,020	52	7	0	0	0	1962
751	Laton	Max Cohen	(W)Gamble-McFadden "E" Co-operative Wfd.	7166*	Gamble, McFadden "E"	3-9-16W	320	0	Toronto + Lans-KC	3,070	52	8	0	2	0	1963
752	Laton	Max Cohen	(W)Luhman Co- operative Wfd.	7831	Max Cohen, Jones & Camp- bell, Luhman, Sarver	11,12-9-16W	200	0	Toronto + Lans-KC	3,180	34	0	0	0	0	1965
753	Laton	O. F. Krueger	(W)Laton	11499	Beardmore, Buell, Johnson, Luhman, Tatkenhorst B	10-9-16W	80	0	KC	3,240	5	4	0	0	0	1965
754	Marcotte	Morris Sitrin, Inc.	(P)Marcotte	10570	Marcotte "A"	18-10-19W	104	0	Lans-KC	3,500	180	7	0	0	0	1964
755	Marcotte	Skelly Oil Company	(W)Lillian Scoggins	10310	Lillian Scoggins	18-10-19W	40	0	Lansing	3,565	35	3	0	0	0	1964
756	Marcotte	Texaco, Inc.	(W)H. Berland- Marcotte*	3928		19,30-10-19W	640	---	Arbuckle	3,775	---	9	1	0	0	1958
757	Nettie	Phillips Petroleum Co.	(W)Nettie	11849		33,34-9-17W;3,4-10-17W	20	0	Toronto + *	3,225*	60†	2	0	0	0	1965
758	Nyra	Morris Sitrin, Inc.	(P)Thompson	11302	Thompson	9-9-17W	160	---	Arbuc + KC	3,194*	10	6	0	0	0	1965
759	Trico	Colorado Oil Company	(P)Williams	7906	Williams	27-10-20W	30	0	Arbuckle	3,690	7	1	1	0	0	1960
760	Trico	Murfin Drilling Company	(P)	10794	Briggs, Harlan	34-10-20W	60	---	Lans-KC	3,500	35*	2	0	1	0	1964
761	Trico	Sterling Drilling Co.	(D)Trible	9412	Trible	28-10-20W	160	80	Arbuckle	3,739	11	0	0	0	0	1962
762	Westhusin	The Atlantic Ref. Co.	(W)McClay	10080	McClay	12-9-17W	80	0	Lans-KC	3,130	254	5	0	0	0	1963
763	Westhusin	CRA, Inc.	(W)Westhusin	10108	Baxa, Dora Smith, Westhusin, F, Westhusin Unit, J. Westhusin	11,12-9-17W	260	0	Lans-KC	3,155	30	15	0	0	0	1963
764	Zurich	The Veeder Supply and Development Company	(D)Casey	---	Casey	35-10-19W	160	---	Lans-KC	3,300- 3,550	25*	1	0	0	0	1958
765	Zurich	The Veeder Supply and Development Company	(D)McCullough	---	Johnson, McCullough	35-10-19W	320	---	Lans-KC	3,300- 3,550	25*	3	0	0	0	1958
RUSH COUNTY																
766	Otis-Albert	Independent Lease Management Company	(W)Otis-Albert Wfd.	7448	Brack, Crowell, Koriel "A", "B", J. Schroeder, O. Schroeder	23,24-18-16W	270	0	Reagan	3,500	27	9	1	0	0	1960
767	Otis-Albert	Skelly Oil Company	(P)Peter Rodie	8015	Peter Rodie	27-18-16W	0	0	Reagan	3,590	12	2	0	0	0	1960
RUSSELL COUNTY																
768	Davidson	Simon Lebow Corporation	(P)Chegwidden	11475	Chegwidden	29-15-11W	160	0	Lans-KC		15	2	0	0	0	1965
769	Fairport	Aylward Drilling Co.	(P)Booth	11553	Booth	32-11-15W	80	0	Lans-KC	2,850	22	4	0	0	0	1965
770	Fairport	Krueger & Associates	(P)Reich, Keeney & Meckel	10257	Keeney, Meckel A, B, Reich, Schmeid	21,28,29-12-15W	100	0	KC	2,975	5	8	0	0	0	1962
771	Fairport	Pan American Petroleum Corporation	(W)Booth Wfd.	---	F. Booth "A"	30-11-15W	80	0	Dodge	2,875	10	3	0	0	0	1956
772	Fairport	Pan American Petroleum Corporation	(W)Ed Oswald Wfd.	11344	E. Oswald	8-12-15W	130	30	Lansing	2,911	31	2	0	0	0	1964

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	Oil Recovered by Secondary Methods	Water Injected	
738	1	0	0	0	Line	390	380	Prod + Dakota	750	M	S Gas	35.3	---	6,806	6,806	206,538	15,820	366,433	
739	3	0	0	0	Peri.	307	150	Prod + Dakota	512	T	S Gas	36	---	16,842	14,582	163,757	21,543	268,240	
740	1	0	0	0	Irreg.	Vac.	285	Prod	---	U	S Gas	32	---	4,663	0	28,231	4,663	28,231	
741	4	0	0	0	Irreg.	Vac.	205	Prod	---	U	S Gas	32.2	---	27,340	27,340	373,273	27,340	373,273	* Lans-KC
742	14	0	0	0	5-spot	232	205	Prod + Dakota	800	T	S Gas	38	---	121,308	87,888	1,047,821	246,692	2,557,484	* 9161
743	1	0	0	0	Irreg.	250	600	Prod	---	U	Wat	39	---	13,172	6,586	218,017	35,830	611,813	* 9423
744	4	0	0	0	Peri.	300	300	Prod	---	T	Grav	34	---	28,223	---	450,000	153,580	1,200,000	
745	1	0	0	0	Irreg.	750	150	Arbuckle	3,558	U	S Gas	30.5	---	1,401	735	41,000	3,495	---	* 8793
746	0	0	0	0	Irreg.	0	100	Prod	---	U	Wat +	28	---	6,749	0	30,000	0	30,000	* S Gas
747	2	1	0	0	Peri.	33	178	Prod + Dakota	730	U	S Gas	37	---	19,192	19,192	129,995	71,264	224,656	* Lans-KC
748	7	0	0	0		50	266	Prod + Dakota	850	M	S Gas	33	---	116,325	116,325	665,685	361,461	2,473,446	
749	12	0	0	0	Irreg.	Vac.	290	Prod + Dakota	650	U	Wat + Gas Exp+ Wat	40	3 [#]	---	---	1,277,500	816,426	5,577,000	* 11333; 11184; 11185 @ 95°
750	2	0	0	0	Irreg.	200	305	Prod + Dakota	800	M	S Gas + Grav	40	---	88,844	88,844	222,613	230,970	749,835	
751	3	0	1	0	Irreg.	120	272	Prod + Dakota	870	M	S Gas + Grav	40	---	22,645	22,645	219,344	72,645	537,344	* 12140
752	1	0	1	0	Irreg.	0	218	Prod + Dakota	950	M	S Gas + Grav	40	---	10,555	0	18,711	0	18,711	
753	1	0	0	0	Line	0	250	Prod	---	T	S Gas + Grav	40	---	7,940	3,870	37,500	3,870	37,500	
754	1	0	0	0	Irreg.	---	251	Prod + Arbuckle	---	M	Grav	33	---	10,704	10,704	90,230	14,677	194,228	
755	1	0	0	0	Irreg.	Vac.	360	Prod	---	U	S Gas	30	---	8,610	8,610	133,050	10,688	237,522	
756	4	0	0	0	Irreg.	350	103	Prod	---	U		26	---	4,743	0	0	---	2,159,928	* Abd. 5-1-65
757	7	0	0	0	Irreg.	0	253	Prod	---	U	S Gas	34	10.5	32,750	2,003	270,598	2,003	270,598	* LKC + Arbuckle; # 3,525; † 5
758	1	0	0	0	Irreg.	---	254	Prod	---	M	Grav	31	---	10,921	10,921	91,440	23,308	91,440	* 3479
759	1	0	0	0	Irreg.	250	334	Prod	---	U	Wat	30	---	13,308	2,327	95,140	10,702	662,990	
760	1	0	0	0	Irreg.	0	35	Prod	---	T	S Gas	35	---	12,386	1,400	10,000	28,000	10,000	* 7 zones
761	1	0	0	0	Irreg.	Vac.	141	Prod	---	U	Grav	31	---	4,864	0	52,000	0	115,945	
762	2	0	0	0	Irreg.	Vac.	569	Prod	---	U	S Gas	35	---	47,167	47,167	415,300	111,085	713,920	
763	4	0	0	0	Irreg.	.	1,248	Prod	---	T	S Gas	33.5	---	58,932	48,932	449,447	92,097	1,033,857	* Variable
764	1	0	0	0	Irreg.	0	75	Prod + Dakota	600	T	S Gas	33	---	644	644	27,375	9,694	311,285	4 Zones
765	1	0	0	0	Irreg.	0	100	Prod + Dakota	600	T	S Gas	33	---	4,994	4,994	36,500	43,139	355,000	4 Zones
766	8	3	0	0	Irreg.	Vac.	1,123	Prod + Dakota	500	U	Gas Exp	37	---	35,121	35,121	3,280,590	176,396	9,818,080	
767	1	0	0	0	Irreg.	0	16	Prod	---	U	S Gas	34	---	266	0	1,903	0	135,062	
768	1	0	0	0	Irreg.	---	289	Prod	---	U	Comb.	37.4	?	5,059	---	82,401	---	82,401	* 3163-3174 & 3020-3024
769	1	0	0	0	Irreg.	Grav.	450	Prod	---	T	S Gas	32	---	16,052	8,600	145,350	8,600	145,350	
770	2	0	0	0	Line	0	395	Prod	---	T	S Gas + Grav	37	---	58,868	15,068	129,800	32,000	258,000	
771	1	0	0	0	Irreg.	163	676	Prod	---	U	S Gas	37.4	---	12,731	12,731	246,879	171,940	1,477,609	
772	1	0	1	0	Irreg.	Vac.	255	Prod	---	U	S Gas	38.8	---	39,990	21,200	97,523	46,990	140,504	28"

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
RUSSELL Cont.																
773	Fairport	Texaco, Inc.	(W)P. Jacobs	2513		31-12-15W	160	---	Lansing	3,000	---	6	---	0	0	1958
774	Gorham	Icer Addis	(P)Mills "B"	10922	Mills "A", "B"	33-13-15W;4-14-15W	---	---	Lansing	3,050	90	2	1	0	0	1964
775	Gorham	Reinhardt-Brandenburg	(W)Reinhardt-Brandenburg	4105*	Brandenburg, Reinhardt D	19,20-14-14W	160	0	Lans-KC	3,055	18	4	2	0	0	1954
776	Gorham	Duke Drilling Company	(D)Flegler	---	Flegler	28-14-14W	80	?	Lans-KC	3,068	20	1	0	0	0	1960
777	Gorham	Home-Stake Production Co.	(W)Gorham Wfd.	9137*	Aley "A", "B", "C", Baxter "A", "B", "C", "D", Carter "G", Dortland "C", G. Dortland "A", "B", J. Dortland, Marg Dortland, Foster "A", "B", Linenberger, Mermis "A", "B", "C", "D", Mills "A", "B", Witt "A", "D", "E", "F"	32,33-13 15W; 3,4,5,8,9-14-15W	1,800	0	Lans-KC	3,050	28	56	2	2	0	1962
778	Gorham	J. L. King	(P)Schwein-Hall	11901	Hall, Schwein	36-14-15W;1-15-15W	240	0	Gorham	3,210	6	7	0	2	0	1965
779	Gorham	R. P. Nixon Operations, Inc.	(P)Phinney	10179	Phinney	5-15-14W	40	20	Lans-KC	3,050	4	3	0	0	0	1963
780	Gorham	R. P. Nixon Operations, Inc.	(W)Polcyn	11030		10-14-15W	40	0	Lans-KC	3,050	25	2	0	0	0	1964
781	Gorham	Okmar Oil Co.	(W)Gorham	11631	Hummel, Rexroat "B", Rusch	30-14-14W	240	0	KC	3,235	12	1	0	0	0	1965
782	Gorham	Phillips Petroleum Co.	(W)Carroll	1354	Carroll	18-14-14W	70	?	Lans-KC	3,100	50	5	0	0	0	1957
783	Gorham	Sunray DX Oil Company	(W)Dumler-Polcyn	8387	Dumler "B", "C", Polcyn "C"	11-14-15W	31	0	Lansing	3,030	10	4	0	0	0	1961
784	Gorham	Texaco, Inc.	(W)D. H. Brandenburg	4098		20-14-14W	160	---	Lansing	3,100	---	3	---	---	---	1954
785	Hall-Gurney	American Petrofina Company of Texas	(W)J. Blehm & B. Boxberger Wfd.	9395	J. Blehm, B. Boxberger	11-14-14W	160	---	Tarkio	2,380	10	5	0	0	0	1963
786	Hall-Gurney	American Petrofina Company of Texas	(W)George Rein	9516	George Rein	17,20-14-13W	160	0	Tarkio	2,410	10	7	0	0	0	1962
787	Hall-Gurney	Aylward Drilling Co.	(P)J. Boxberger	7167	J. Boxberger	26-14-14W	80	0	Lans-KC	2,922	18	5	0	0	0	1959
788	Hall-Gurney	Aylward Drilling Co.	(P)Herbel "B"	7165	Herbel "B"	26-14-14W	80	0	Lans-KC	2,924	20	5	0	0	0	1959
789	Hall-Gurney	Aylward Drilling Co.	(P)Holl "A"	4543	Holl "A"	22-14-14W	160	0	Lans-KC	3,000	22	10	0	0	0	1954
790	Hall-Gurney	Aylward Drilling Co.	(P)Holl "A"	7946	Holl "A"	22-14-14W	160	0	Tarkio	2,425	22	4	0	0	0	1957
791	Hall-Gurney	Aylward Drilling Co.	(P)Holl "B"	7947	Holl "B"	22-14-14W	160	0	Tarkio	2,425	22	3	0	0	0	1960
792	Hall-Gurney	Aylward Drilling Co.	(P)Holl "B"	7950	Holl "B"	22-14-14W	160	0	Lans-KC	2,950	22	11	0	0	0	1960
793	Hall-Gurney	H. C. Bennett	(W)Herbert Becker	4434		33-14-14W	160	---	Tarkio	2,290	10	2	0	0	0	1955
794	Hall-Gurney	Carl W. Boxberger	(W)Dumler-Graham	9963*	Dumler, Graham, Jones	16,21,22-14-13W	320	0	Tarkio	2,365	25	9	0	1	0	1963
795	Hall-Gurney	Cities Service Oil Co.	(W)Carter-Graham Cooperative	2328	Carter, Graham	28,29-14-13W	80	0	Lans-KC	2,880	23	5	0	0	0	1950
796	Hall-Gurney	Cities Service Oil Co.	(W)Hall Gurney Lans-KC Cooperative Wfd.	2030* 4724 4738	Ebel "A", "B", Hickey, Strecker "B"	24,25,36-14-14W	500	0	Lans-KC	2,880	66	16	0	0	0	1948
797	Hall-Gurney	Cities Service Oil Co.	(-)Hall Gurney Tarkio Wfd.	7492* 7524	Dumler, Ebel "A" & "B" Hickey	24,25-14-14W	397	257	Tarkio	2,250	10	11	4	0	10	1959
798	Hall-Gurney	Colorado Oil Company	(-)Weimaster (Tarkio)	5407	Weimaster	36-14-13W	0	20	Tarkio	2,206	68	0	2	0	0	1957
799	Hall-Gurney	Colorado Oil Company	(W)Weimaster (L-KC)	9984	Weimaster	36-14-13W	80	0	Lans-KC	2,850	150	2	0	0	0	1963
800	Hall-Gurney	Continental Oil Company	(W)Hall-Gurney Wfd.	4592	R. S. Hall, William Letsch, R. Lipprand, A. C. Rogg	26,35-14-13W	293	0	Lans-KC	2,800	20	15	0	0	0	1956
801	Hall-Gurney	Continental Oil Company	(W)Rein Wfd.	9407	H. Rein & H. Rein "A"	27-14-13W	160	0	Lans-KC	2,860	13	5	0	0	0	1962
802	Hall-Gurney	CRA, Inc.	(P)Berrick	7666	Berrick	6-15-13W	80	0	Lans-KC	2,990	20	4	1	0	1	1960
803	Hall-Gurney	CRA, Inc.	(W)Clyde, Ehrlich, Phinney (Tarkio)	7635	Clyde, Ehrlich, Phinney	19,30-14-13W	180	0	Tarkio	2,300	10	12	7	2	0	1959
804	Hall-Gurney	CRA, Inc.	(W)Fink	5396	Herbert Fink, Horace Fink	15,16-14-14W	240	---	Lans-KC	3,070	17	6	0	1	0	1957
805	Hall-Gurney	CRA, Inc.	(W)Hoke Unit-Dumler A	8414 8415	Dumler A, Hoke Unit Tract I, Hoke Unit Tract II	15-14-13W	130	0	Tarkio	2,355	6	6	0	0	0	1961
806	Hall-Gurney	CRA, Inc.	(P)Krug	10571*	Albert Krug, Harry Krug	9-14-14W	120	0	Lans-KC	3,000	45	5	0	0	0	1963
807	Hall-Gurney	Leo J. Dreiling	(D)Boxberger	10265	Boxberger	3-14-14W	160	0	KC	2,992	60	4	0	0	0	1963
808	Hall-Gurney	Leo J. Dreiling	(D)Krug	9693	Krug	4-14-14W	160	---	KC	3,049	20	4	1	0	0	1962
809	Hall-Gurney	Duke Drilling Company	(D)Boxberger	---	Boxberger	21-14-14W	160	?	Lans-KC	3,127	20	9	0	0	0	1962
810	Hall-Gurney	John O. Farmer, Inc.	(-)Kaps-Vejl-Borell	10485	Borell, Kaps, Vejl	32-14-12W;5-15-12W	200	0	Lans-KC	2,910	5	5	0	0	0	1964
811	Hall-Gurney	John O. Farmer, Inc.	(-)Major	8566	Major	4-15-12W	160	0	Lans-KC	2,925	5	5	0	0	0	1961
812	Hall-Gurney	John O. Farmer, Inc.	(W)Rein	9415	Conoco, Rein, Shields, Skelly	27,28-14-13W	80	0	Lans-KC	2,850	6	4	---	1	0	1962

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	Oil Recovered by Secondary Methods	Water Injected	Oil Recovered by Secondary Methods	Water Injected	
773	2	0	0	0	Irreg.	---	---	Prod	---	U S Gas	33	---	30,146	30,146	519,817	---	1,968,823		
774	0	0	0	0	Irreg.	150	180	Prod	---	U S Gas Exp	40	---	9,700	1,000	65,000	1,000	65,000		
775	2	0	0	0	Irreg.	#	1,395	Prod	---	T S Gas	41.6	---	15,326	15,326	502,252	191,894	3,388,434	* 9115; # Variable	
776	1	0	0	0	Irreg.	600	200	Prod	---	T S Gas	40	?	7,343	7,343	73,000	37,540	345,000*	* Accumul. circulated wat.	
777	41	2	0	0	5-spot	405	310	Prod + Dakota	200	T S Gas	36	---	218,246	218,246	5,156,686	755,688	14,283,439	* 9846	
778	1	0	0	0	Irreg.	0	900	Prod + Lans-KC	2,966*	T Wat	30	---	50,000	5,000	150,000	5,000	150,000	* 3175	
779	1	0	0	0	Irreg.	0	170	Prod	---	U S Gas	36	---	266,779	4,474	62,050	12,575	155,125		
780	2	0	0	0	Irreg.	250	350	Prod + Gorham	3,350	T S Gas	37	---	6,215	3,107	105,000	6,027	150,000		
781	1	0	0	0	Irreg.	700	200	Prod	---	U S Gas	34	---	19,886	2,886	70,000	2,886	70,000		
782	2	0	0	0	Irreg.	0	500	Prod	---	U S Gas	41	5	34,696	32,296	725,500	150,557	3,658,461		
783	1	0	0	0	Irreg.	0	341	Prod	---	U S Gas	37	---	12,753	12,753	124,356	58,260	439,716		
784	3	---	---	---	Irreg.	Vac.	508	Prod	---	U S Gas	34	---	19,259	19,259	532,423	---	3,553,788		
785	2	0	0	0	Irreg.	.	104	Prod	---	U S Gas	36	---	5,628	1,510	75,973	6,391	463,492	* 400 Boxberger; 400 to 700 Blehm	
786	4	0	0	0	5-spot	560	119	Prod	---	U S Gas	38	---	28,515	5,038	173,952	76,946	651,464		
787	1	0	0	0	Irreg.	480	382	Prod	---	T S Gas	39	---	13,776	13,776	139,434	107,012	697,170		
788	1	0	0	0	Irreg.	450	116	Prod	---	T S Gas	38	---	6,685	6,685	42,056	61,259	210,300		
789	3	0	0	0	Irreg.	340	658	Prod	---	T S Gas	37	---	53,349	49,935	720,212	617,761	3,640,925		
790	1	0	0	0	Irreg.	345	35	Prod	---	T S Gas	37	---	3,405	3,340	13,000	39,584	72,606		
791	1	0	0	0	Irreg.	350	40	Prod + Dakota	275	T S Gas	37	---	2,941	2,700	14,600	17,625	79,957		
792	1	0	0	0	Irreg.	380	425	Prod + Dakota	275	T S Gas	37	---	46,073	42,100	310,101	275,918	1,551,884		
793	1	1	0	0	Irreg.	450	25	Prod	---	T Wat	36	---	436	436	18,000	7,436	---		
794	3	0	0	0	Irreg.	300	166	Prod + Dakota	390	T S Gas	38	---	32,571	30,821	181,900	53,569	492,270	* 9974	
795	3	0	0	0	Irreg.	493	164	Prod + Dakota	300	M S Gas	37	---	38,669	19,949	180,007	139,347	937,765		
796	8	0	0	0	Peri.	450	460	Prod	---	T S Gas	39	---	121,440	104,730	1,343,122	792,864	8,339,093	* 7524	
797	14	3	0	13	5-spot	700	85	Dakota	350	T S Gas	38	---	24,541	24,541	432,234	472,548	2,850,524	* 5989; 7746	
798	1*	0	0	0	Irreg.	0	25	Prod + Arbuckle	3,143	U Wat	39	---	0	0	4,531	12,325	571,575	* Temp. abd. 7-1-65	
799	1	0	0	0	Irreg.	450	425	Prod + Arbuckle	3,143	U Wat	39	---	17,702	13,119	154,945	21,023	446,196		
800	---	---	---	---	---	1,200	174	Sh Grav + Sh Sd	16	F S Gas	39.2	---	52,299	52,299	390,031	491,909	3,652,598		
801	2	0	0	0	Irreg.	650	500	Cheyenne	88	U S Gas	38.9	---	60,961	50,507	287,040	125,707	993,455		
802	1	0	0	0	Irreg.	370	374	Prod	---	T S Gas	38	---	15,998	15,998	134,748	76,989	610,432		
803	6	2	1	0	5-spot	950	168	Dakota	---	F S Gas	38.3	---	19,655	11,074	1,401,321	140,271	2,549,443		
804	2	0	0	0	Irreg.	1,220	629	Prod	---	T S Gas	37.7	---	42,228	35,323	201,043	466,456	1,206,820		
805	7	0	0	0	5-spot	472	771	Dakota	115	M S Gas	38.6	---	17,683	17,683	277,658	57,463	667,404		
806	2	0	0	0	Irreg.	1,166	989	Prod	---	T S Gas	35.1	---	22,902	12,156	356,091	19,747	618,145	* 10671	
807	2	0	0	0	Irreg.	0	530	Prod	---	T S Gas	40	---	15,000	12,000	386,900	27,931	610,900		
808	2	0	0	0	Irreg.	0	490	Prod	---	T S Gas	40	---	15,981	12,000	357,700	45,000	577,575		
809	1	1	0	0	Irreg.	700	600	Prod + Dakota	320	T S Gas	38	?	8,498	0	210,000	0	574,000		
810	2	0	0	0	Irreg.	250	500	Prod + Dakota	250	U Grav	38	---	35,205	18,000	214,882	45,205	360,650		
811	1	---	0	0	Irreg.	300	250	Prod	---	- Grav	37	---	6,259	1,500	75,000	10,000	---		
812	1	0	1	0	Irreg.	500	500	Prod + Dakota	300	U Grav	40	---	44,000	35,000	180,000	---	565,137		

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.		
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.			
RUSSELL Cont.																		
813	Hall-Gurney	Theodore Gore	(P)	4498*	Gurney A, B	23-14-14W	320	---	L-KC+Tark #	3,000	100	10	0	0	0	1955		
814	Hall-Gurney	Theodore Gore	(P)	---	Michel, Phillips Michel	36-14-14W	80	0	Lans-KC	3,000	100	---	---	0	1	1961		
815	Hall-Gurney	Theodore Gore	(P)	9967	Ruby A, B	36-14-13W	240	0	Lans-KC	2,835	90	4	0	0	0	1963		
816	Hall-Gurney	Theodore Gore	(P)	---	J. Boxberger	26-14-14W	160	0	L-KC+Tark*	3,000	100	5	0	0	0	1955		
817	Hall-Gurney	Theodore Gore	(P)	---	Kastrup, Kaufman A, Zeman	10,15,16-15-12W	500	0	Lans-KC	3,000	48	7	0	0	0	1958		
818	Hall-Gurney	Graves Drilling Co., Inc.	(W)	Dumler 10610	Dumler	24-14-14W	80	0	Tarkio	2,300	10	4	0	2	0	1963		
819	Hall-Gurney	Gulf Oil Corporation	(W)	Herbert A. Fink 8293	Herbert A. Fink	15-14-14W	160	0	Lans-KC	3,000	---	3	0	0	0	1960		
820	Hall-Gurney	Jayhawk Well Servicing Co.	(D)	Coady 8456	Coady	16-14-14W	160	0	KC	2,900	5	5	6	0	0	1961		
821	Hall-Gurney	Jayhawk Well Servicing Co.	(D)	Holl 9078	Holl	21-14-14W	80	0	KC + Tark	2,250*	4	2	0	0	0	1961		
822	Hall-Gurney	Jayhawk Well Servicing Co.	(D)	Holl B 11860	Holl B	21-14-14W	80	0	KC	3,000	4	4	0	0	0	1961		
823	Hall-Gurney	Keystone Petroleum, Inc.	(P)	Weimaster "A" 4329		25-14-13W	40	0	Tarkio	2,171	5	2	0	0	0	1955		
824	Hall-Gurney	Louis M. Mai Operations	(W)	Campbell Graham 9091*	Campbell, Graham	21,22-14-13W	240	0	Tarkio	2,275	20	9	0	2	1	1964		
825	Hall-Gurney	Louis M. Mai Operations	(D)	Rudiger - Shaffer 8345	Rudiger-Shaffer	3-15-13W	80	0	Lans-KC	2,970	36	5	0	0	0	1960		
826	Hall-Gurney	Louis M. Mai Operations	(P)	Ray Shaffer 5955*	Ray Shaffer	26-14-13W	160	0	Tarkio	2,200	8	1	0	3	0	1958		
827	Hall-Gurney	Nadel & Gussman	(W)	Hupfer "A" 11822		6-15-12W	20	0	Lans-KC	3,005	10	1	0	0	0	1965		
828	Hall-Gurney	Natl. Coop. Ref. Assn.	(W)	Mai 11738	Mai	34-14-14W	40	0	Lansing	2,920	280	2	0	0	0	1965		
829	Hall-Gurney	Natl. Coop. Ref. Assn.	(W)	Rein "A" 6310	Rein "A"	19-14-13W	70	10	Tarkio	2,323	7	6	2	0	0	1959		
830	Hall-Gurney	R. P. Nixon Operations, Inc.	(P)	Boxberger 11459	Boxberger	2-14-14W	20	0	Lans-KC	3,050	25	2	0	0	0	1964		
831	Hall-Gurney	Okmar Oil Company	(W)	Bond ---	Bond A, B, C	23-14-13W	20	0	Tarkio	2,275	10	8	0	0	0	1960		
832	Hall-Gurney	Pan American Petroleum Corporation	(W)	Krug Wfd. ---	Krug "A" & "B", Olson "A", "B", "C"	27,28-14-14W	520	0	Lansing	3,000	136	17	0	0	0	1953		
833	Hall-Gurney	Pan American Petroleum Corporation	(W)	Ben Rein Wfd. ---	Ben Rein	25-14-14W	160	0	Lans+Tark	2,950	20	6	0	0	0	1957		
834	Hall-Gurney	Lee Phillips Oil Co.	(P)	Letsch 8420*	Letsch	34-14-13W	120	0	Lans+Tark	2,290	8	2,810*	20†	7	0	1	0	1961
835	Hall-Gurney	Morris Sitrin, Inc.	(P)	Boxberger 7619	Boxberger	26-14-14W	80	0	Lans-KC	2,928	79	4	0	0	1	1960		
836	Hall-Gurney	Morris Sitrin, Inc.	(-)	Herbel "A" 6111	Herbel "A"	26-14-14W	80	---	Lans-KC	2,930	60	1	0	0	0	---		
837	Hall-Gurney	Skelly Oil Company	(P)	T. B. Carter 1088	T. B. Carter	33-14-13W	0	0	Lans-KC	2,885	10	0	0	0	0	1944		
838	Hall-Gurney	Skelly Oil Company	(P)	Driscoll Lans Wfd. 4595	J. E. Driscoll	27-14-14W	0	0	Lans-KC	2,950	81	0	0	0	0	1955		
839	Hall-Gurney	Skelly Oil Company	(W)	Hall-Gurney 1552*	C. Colliver, G. C. Ehrlich, W. Opdycke, Ben Rein	28,29,32-14-13W; 25-14-14W	890	0	Lans-KC	2,890	18	26	0	0	0	1950		
840	Hall-Gurney	Skelly Oil Company	(W)	Hall-Gurney Tarkio Wfd. 6524*	E. N. Hickey, Ben Rein	30-14-13W, 25-14-14W	120	0	Tarkio	2,250	10	8	0	0	3	1959		
841	Hall-Gurney	Skelly Oil Company	(P)	E. N. Hickey Lans Wfd. 2969	E. N. Hickey	30-14-13W	40	0	Lans-KC	2,882	79	1	0	0	0	1952		
842	Hall-Gurney	Shields Oil Producers, Inc.	(D)	Gustason Estate 6847	Gustason Estate, Kastrup	14-15-12W	160	80	Toronto	2,840	15	3	0	0	0	1957		
843	Hall-Gurney	Shields Oil Producers, Inc.	(W)	Miller Wfd. 7750	Miller	31-14-13W	80	0	Lans-KC	2,800	30	4	0	1	0	1964		
844	Hall-Gurney	Shields Oil Producers, Inc.	(W)	Rein Wfd. 9408	Giese, Letsch, Rogg "B", "E", "F"	27,28,29-14-13W	560	0	Lans-KC	2,800	25	24	0	1	0	1963		
845	Hall-Gurney	Shields Oil Producers, Inc.	(W)	Rogg "C" Wfd. 10280	Rogg "C"	24-14-13W	80	0	Tarkio	2,250	10	4	0	0	1	1964		
846	Hall-Gurney	Smoky Hill Petroleum, Inc.	(D)	5077	Blair	8-14-13W	---	---	Tarkio	2,403	4	---	---	---	---	1956		
847	Hall-Gurney	Smoky Hill Petroleum, Inc.	(D)	5559	Kepka	29-14-12W	---	---	KC	---	---	---	---	---	---	---		
848	Hall-Gurney	Smoky Hill Petroleum, Inc.	(-)	3181	Henry Michel	33-14-13W	---	---	---	---	---	---	---	---	---	---		
849	Hall-Gurney	Smoky Hill Petroleum, Inc.	(P)	---	Rein	22-14-13W	---	---	Tarkio	---	---	---	---	---	---	---		
850	Hall-Gurney	Sunray DX Oil Company	(W)	Boxberger 5883	Boxberger	22-14-14W	80	0	Lansing	2,960	20	2	1	0	0	1956		
851	Hall-Gurney	Sunray DX Oil Company	(W)	Wm. Letsch 9417	W. Letsch	26-14-13W	25	0	Tarkio	2,220	8	4	0	1	1	1962		
852	Hall-Gurney	Sunray DX Oil Company	(W)	Strecker "A" & "B" Tarkio 4691*	Strecker "A", "B"	25-14-14W	145	0	Tarkio	2,257	7	7	1	0	0	1959		
853	Hall-Gurney	Texaco, Inc.	(W)	E. A. Borell & F. Vejl - Hall Gurney 10433*		5-15-12W	159	---	Lansing	---	---	6	0	0	0	1963		
854	Hall-Gurney	Texaco, Inc.	(W)	G. Boxberger "A" & "B" -Hall Gurney 4517*		22-14-14W	240	---	Lansing	3,100	---	6	---	0	0	1953		
855	Hall-Gurney	Texaco, Inc.	(W)	H., L. & S. Boxberger - Hall Gurney 7752		10,11,14,15-14-14W	640	---	Lansing	3,050	---	12	1	0	0	1954		
856	Hall-Gurney	Texaco, Inc.	(-)	Goodhart-Ruby-Hall Gurney 10284*		25-14-13W	240	---	Lansing	---	---	9	0	0	0	1963		

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
813	2	0	0	0	Irreg.	450	350	Prod	---	U	Wat	37	---	27,573	6,893	127,750	260,884	1,527,334	*4499; #Commingled
814	0	0	0	0	Irreg.	1,500	370	Prod	---	U	Wat	37	---	2,048	300	3,700	15,725	239,098	Discontinued May, 1965
815	1	0	0	0	Irreg.	700	375	Prod	---	U	S Gas	37	---	11,179	2,794	136,875	2,794	269,625	
816	1	0	0	0	Irreg.	650	1,050	Prod	---	U	Wat	37	---	7,742	1,935	342,750	86,620	1,317,433	#Commingled
817	1	0	0	0	Irreg.	400	350	Prod	---	U	Wat	37	---	23,261	5,800	127,750	158,341	1,020,527	
818	2	0	0	0	5-spot	100	100	Prod + Dakota + Lans	400	T	S Gas	38	---	50,262	25,131	36,000	43,131	141,000	
819	3	0	2	0	Irreg.	1,540	880	Cheyenne + Dakota	348	M	S Gas	38.2	---	16,860	12,480	205,043	38,964	448,532	
820	1	0	0	0	Irreg.	150	200	Prod	---	U	Wat	38.6	---	31,000	15,000	15,000	17,000	400,000	
821	1	0	0	0	Irreg.	200	200	Prod	---	U	Gas Exp	38	---	8,000	2,000	80,000	20,000	200,000	*3,000
822	1	0	0	0	Irreg.	400	300	Prod + KC + Tark	---	U	Gas Exp	38.5	---	20,000	10,000	36,000	10,000	36,000	
823	1	0	0	0	Irreg.	650	350	Prod + Sh Grav	50	M	S Gas	36	---	1,460	1,460	23,700	34,812	214,300	
824	3	1	0	1*	Irreg.	450	145	Prod + Dakota	294	M†	S Gas + †	39	---	14,850	15,814	159,226	19,322	321,617	*11301; 11296; #Temp. Abd; †Grav.
825	1	0	0	0	Irreg.	Vac.	15	Prod	---	T	S Gas	39	---	8,598	1,930	5,475	8,095	31,115	
826	2	0	1	0	Irreg.	300	350	Prod	---	T	S Gas	39	---	23,718	2,920	253,300	5,110	734,900	*11620
827	1	0	0	0	Irreg.	0	50	Prod	---	U	S Gas	39	---	6,192	1,000	18,000	1,000	18,000	
828	1	0	0	0	Irreg.	240	100	Prod + Dakota	420	U	S Gas	37.6	---	1,007	0	6,705	0	6,705	
829	3	0	0	0	Irreg.	865	188	Prod + Dakota	300	U	Wat	39.5	---	13,052	9,716	68,973	64,436	517,450	
830	1	0	0	0	Irreg.	250	175	Prod + Gorham	3,350	U	S Gas	38	---	14,906	3,650	63,875	3,650	69,125	
831	4	0	0	0	Irreg.	400	80	Prod	---	U	S Gas	36	---	8,651	7,600	25,000	10,000	105,000	
832	8	1	0	0	Irreg.	550	1,989	Prod + Dakota	265 & 500	U	S Gas	36.7	---	161,694	161,694	426,241	1,496,049	4,890,637	
833	3	0	0	0	Irreg.	600	600	Prod	---	U	S Gas	38.7	---	30,251	30,251	219,053	580,940	2,378,703	
834	3	0	0	0	Irreg.	600	600	Prod + River Sd	70	F	S Gas	38	?	47,663	33,198	216,000	78,030	741,000	*8615; 9511; †2,240; †10
835	2	0	0	0	Irreg.	---	353	Prod + Dakota	1,520	M	Grav	39	---	12,861	12,861	254,193	96,311	1,020,961	
836	1	0	0	0	Irreg.	---	8	Prod	---	M	Grav	36	---	1,954	1,954	2,920	4,874	5,840	
837	1	0	0	0	Irreg.	0	73	Prod	---	U	S Gas	34	---	13,611	0	26,784	0	676,512	
838	1	0	0	0	Irreg.	0	7	Prod	---	U	S Gas	38	---	2,357	0	2,385	0	169,836	
839	12	1	1	0	Irreg.	515	251	Prod + Dakota + Cheyenne	200	T	S Gas	39	---	164,395	164,395	1,097,034	824,543	6,787,919	*5781; 5195; 2439
840	2	0	0	1	Irreg.	600	104	Prod + Dakota	200	T	S Gas	38	---	13,318	13,318	73,956	76,047	463,604	*8010
841	---	---	---	---	Irreg.	Vac.	165	Prod	---	U	S Gas	38.7	---	8,828	8,828	60,273	74,779	329,563	
842	1	0	0	0	Irreg.	0	140	Prod + Arbuckle	3,300	U	S Gas	37	---	7,641	2,000	51,100	13,600	186,000	
843	1	0	0	0	Irreg.	600	356	Prod + Dakota + Cheyenne	220	M	S Gas	37	---	6,931	2,500	130,000	3,000	196,082	
844	8	0	1	0	Irreg.	600	340	Prod + Dakota + Cheyenne	30	M	S Gas	39.3	---	201,000	160,000	1,007,297	442,847	2,947,998	
845	2	0	0	0	Irreg.	620	140	Prod + Dakota + Cheyenne	150	M	S Gas	36	---	4,594	2,100	88,224	3,244	150,559	
846	---	---	---	---	---	---	15	Prod	---	U	---	36	---	1,492	---	---	---	---	
847	---	---	---	---	---	---	---	Prod	---	U	---	35	---	977	---	---	---	---	
848	---	---	---	---	---	---	---	---	---	---	---	38	---	11,767	---	---	---	---	
889	---	---	---	---	---	---	---	Prod	---	M	---	37	---	2,721	---	---	---	---	
850	1	0	0	0	Irreg.	690	599	Prod	---	U	S Gas	38.4	---	9,606	9,606	218,506	221,732	1,569,425	
851	1	0	1	1	Irreg.	1,200	136	Prod	---	U	S Gas	37.5	---	8,365	8,365	49,519	12,066	198,547	
852	4	0	0	0	Irreg.	610	237	Prod	---	U	S Gas	38.9	---	11,521	11,521	345,104	162,838	1,709,479	*6727
853	5	0	0	0	Irreg.	600	241	Prod	---	U	S Gas	36.5	---	53,130	45,096	549,548	---	994,745	*10434
854	3	---	0	0	Irreg.	0	238	Prod	---	U	S Gas	37	---	27,655	27,655	208,257	---	2,568,856	*5073
855	---	---	---	---	Irreg.	600	154	Prod	---	U	S Gas	36	---	41,216	41,216	702,012	---	4,387,865	
856	5	---	---	---	Irreg.	600	256	Prod + Arbuckle	3,250	U	S Gas	---	---	69,685	55,210	767,707	---	1,679,962	*10725

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
RUSSELL Cont.																
857	Hall-Gurney	Texaco, Inc.	(W)Mohl-Shaffer-Hall Gurney	3771*		18-14-13W	280	---	Tarkio	2,325	11	10	2	0	0	1953
858	Nuss	Duke Drilling Company	(D)Nuss B	---	Elsasser, Keil, Nuss	32-15-14W	---	---	Lans-KC	3,120	25	0	0	0	0	1961
859	Trapp	Icer Addis	(P)Ben Rein	10920	Ben Rein	8-15-13W	80	---	Lansing	2,918	278	2	0	0	0	1964
860	Trapp	Cities Service Oil Co.	(W)Eichman "A" Wfd.	5472	Eichman A, Krugg G & F, Tittle A	12,13-15-14W	159	0	Lans-KC	3,090	12	8	4	0	0	1957
861	Trapp	Cities Service Oil Co.	(W)Maag L-KC Co-operative Wfd.	8707	Maag	7-15-13W	13	0	Lans-KC	3,020	21	1	0	0	0	1961
862	Trapp	Cities Service Oil Co.	(W)Rogg "D"	7631	Rogg "D"	9-15-13W	160	0	Lans-KC	3,090	28	4	1	0	0	1960
863	Trapp	Cities Service Oil Co.	(W)Tittle "A"	11928	Tittle "A"	12-15-14W	12	0	Lans-KC	3,090	20	3	0	0	0	1965
864	Trapp	Continental Oil Company	(W)Trapp Lans Wfd.	7606	J. W. Meharg	17-15-13W	160	0	Lans-KC	2,950	21	7	0	0	0	1961
865	Trapp	CRA, Inc.	(W)North Trapp Co-operative Wfd.	7607	Bitter, Holland, L. Sellens, Tom Sellens	16,17-15-13W	480	0	Lans-KC	3,000	25	18	2	2	0	1961
866	Trapp	CRA, Inc.	(P)Gale Sellens	10309	Gale Sellens	19-15-13W	130	0	Lans-KC	3,020	25	6	4	0	0	1960
867	Trapp	CRA, Inc.	(P)George Sellens	7370	George Sellens	20-15-13W	160	0	Lans-KC	3,040	30	4	3	0	0	1959
868	Trapp	Humble Oil & Ref. Co.	(W)North Trapp Wfd.	7553	J. Detrich, D. Josephine, J. Letsch, E. Meharg, L. Sellens	7,8,17,18-15-13W	460	---	KC	2,986	17	16	0	0	0	1961
869	Trapp	Isern Wells	(W)North Trapp Co-operative	7608*	Meharg, Schultz	16-15-13W	120	0	Lans-KC	3,050	20	3	---	---	---	1961
870	Trapp	Jayhawk Well Servicing	(D)Michel B & C	7366	Michel B & C	2-15-14W	160	0	KC	3,000	6	6	0	0	0	1959
871	Trapp	Chester Loving	(P)	8115	Anschutz	10-15-13W	---	---	KC	---	---	---	---	---	---	---
872	Trapp	Chester Loving	(P)	11569	Luerman B	10-15-13W	---	---	---	---	---	---	---	---	---	---
873	Trapp	Natl. Coop. Ref. Assn.	(W)Boxberger "B"	10484	Boxberger "B"	10-15-14W	80	0	Lansing	2,976	6	3	0	0	0	1963
874	Trapp	Natl. Coop. Ref. Assn.	(W)Flegler "B"	5183	Flegler "B"	2,11-15-14W	160	0	Tarkio	2,298	20	5	0	0	0	1956
875	Trapp	Natl. Coop. Ref. Assn.	(W)Flegler "B"	9131	Flegler "B"	2,11-15-14W	160	0	Lansing	2,966	26	3	0	0	0	1962
876	Trapp	Natl. Coop. Ref. Assn.	(W)Flegler "C"	6038	Flegler "C"	11-15-14W	80	20	Lansing	3,057	7	3	0	0	0	1958
877	Trapp	Natl. Coop. Ref. Assn.	(W)Krug	9108	Krug	3-15-14W	20	0	Lansing	2,955	20	2	0	0	0	1962
878	Trapp	Natl. Coop. Ref. Assn.	(W)Michel "A"	9132	Flegler "C", Michel "A"	2,11,15-14W	60	0	Tarkio	2,316	4	5	0	0	0	1962
879	Trapp	Pan American Petroleum Corporation	(W)Trapp Northeast Wfd.	---	J. Letsch "A", "B", R. Roesner	4,9-15-13W	520	0	Lansing	3,010	55	10	0	0	0	1960
880	Trapp	Phillips Petroleum Co.	(W)Roesner	7568	Roesner	9-15-13W	50	?	Lans-KC	3,100	50	2	0	0	0	1960
881	Trapp	Shell Oil Company	(W)Mary Kejr A, B, C	11410	Mary Kejr "A", "B", "C"	11,14-15-13W	400	0	Lans-KC + Toronto	2,917	115	4	0	0	0	1965
882	Trapp	Shell Oil Company	(P)L. Sellens "B" & "C"	3537*	L. A. Sellens "B", "C"	22-15-13W	160	0	Lans-KC	3,035	84	5	0	0	0	1960
883	Trapp	Shields Oil Producers, Inc.	(W)Northeast Trapp	7570	Rogg "A"	9-15-13W	160	0	Lans-KC	2,950	30	7	0	0	0	1960
884	Trapp	Skelly Oil Company	(W)Anderson-Rein	7765	M. E. Anderson, Geo. Rein, Jr.	7,8-15-13W	480	0	Lans-KC	2,900	50	13	0	0	0	1961
885	Trapp	Sohio Petroleum Co.	(W)Anschutz	7565	Anschutz	10-15-13W	100	---	Lans-KC	3,050	18	4	0	0	0	1960
886	Trapp	Sunray DX Oil Company	(W)Trapp Pool-Lans	5494	K. Rude, H. J. Sellens, K. R. Sellens	25,26,36-15-13W	70	0	Lansing	3,110	19	4	0	0	0	1957
SALINE COUNTY																
887	Bachofer Southeast	Hollar Oil Company	(D)Melander-Akers*	11567		13,14-15-2W	80	---	Miss	2,750	10	1	0	0	1	1965
888	Gypsum Creek	FS Williams Estate	(D)Stien Thomas*	11051	R. Anderson, T. Stien, L. A. Van	32,33-16-1W	0	---	---	---	---	---	---	---	---	---
889	Lindsborg	Ray Perera	(D)Robinson	10664	Mina Johnson, Martinson, Robinson	32-15-3W	0	---	Maquoketa	3,400	5	0	0	0	0	1963
890	Olsson	Tom Brown Construction, Inc.	(D)Martin	11456	Anderson, Martin, Olsson	3,10-16-3W	400	0	Maquoketa	3,273	14	1	0	0	1	1965
891	Pihl	Hollar Oil Company	(D)Pihl	11513	Hubbard, Krauss, Pihl	23,24,26-15-2W	440	0	Miss	2,750	10	---	0	1	0	1965
892	Salina	Tom Brown Construction, Inc.	(D)Muir	9740	Muir, Andrew Nelson	13,24-15-3W	480	200	Maquoketa	3,264	7	2	1	0	1	1962
893	Salina	Solar Oil Company	(W)Swigart	9817	Riddle, Shoffner, Swigart, Wauhob	5,6,7,8-15-2W	100	20	Maquoketa	3,225	15	5	0	0	0	1962
894	Smolan	Colorado Oil Company	(-)Liljestrand*	11862	Liljestrand	35-15-4W	---	---	---	---	---	---	---	---	---	---
895	Smolan	Colorado Oil Company	(W)Lockstrom	10283	Lockstrom	2-16-4W	160	0	Maquoketa	3,436	6	6	2	0	0	1965
896	Smolan	Colorado Oil Company	(W)Smolan	7405	Burk	36-15-4W	120	60	Maquoketa	3,436	6	6	1	0	0	1961
897	Smolan	Ray Perera	(D)Ostenberg	6631	Ostenberg	30-15-3W	120	0	Maquoketa	3,413	5	2	1	0	0	1958
898	Smolan	Socony Mobil Oil Co., Inc.	(W)Smolan (Co-op)	6896*	Bengston, Frost, Gustafson, Larson "B"	30-15-3W; 25,36-15-4W	1,234	0	Maquoketa	3,420	10	25	1	0	0	1957

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
857	9	5	0	0	5-spot	700	133	Prod + Dakota	400	M	S Gas	38	---	18,429	18,429	287,469	---	3,045,431	*5016
858	1	0	0	0	Irreg.	600	450	Prod + Dakota	305	T	S Gas	34	---	18,740	17,902	162,000	59,602	547,000	
859	1	0	0	0	Irreg.	0	55	Prod	---	T	Gas Exp	37	---	5,760	0	20,000	0	37,000	
860	5	0	0	0	Irreg.	530	316	Prod	---	U	S Gas	38	---	33,911	33,911	577,941	265,207	3,190,207	
861	1	0	0	0	Irreg.	50	61	Prod + Dakota	490	T	S Gas	37	---	6,312	6,312	22,282	24,488	104,572	
862	2	1	0	0	Irreg.	700	213	Prod + Arbuckle	3,334	T	S Gas	37	---	12,771	12,771	155,959	44,923	1,221,595	*400
863	1	0	0	0	Irreg.	0	50	Prod	---	T	S Gas	38	---	1,773	1,773	17,821	1,773	17,821	
864	6	0	0	0	Irreg.	900	176	Dakota + Cheyenne	550	U	S Gas	38.9	---	74,171	71,433	384,711	261,469	1,577,783	
865	14	0	0	0	5-spot	.	159	Dakota	---	F	S Gas	39	---	263,848	263,848	880,608	785,768	3,279,232	*Variable
866	1	0	0	0	Irreg.	959	279	Prod	---	T	S Gas	37	---	10,945	8,466	100,595	73,361	616,248	
867	1	0	0	0	Irreg.	.	530	Prod	---	T	S Gas	37	---	9,317	7,444	190,851	107,337	1,635,204	*Variable
868	14	0	0	0	5-spot	480	170	Dakota	240	U	S Gas	39	6	2,696,452	253,141	1,191,326	669,849	3,284,739	*?
869	3	0	0	0	5-spot	910	95	Dakota	490	F	S Gas	40	---	14,725	11,805	103,193	26,036	508,818	*7609
870	0	0	0	0	Irreg.	600	250	Prod	---	T	Gas Exp	38.5	---	14,600	2,000	109,000	25,000	450,000	
871	---	---	---	---		---	---		---	T		---	---	2,777	---	40,199	---	---	
872	---	---	---	---		---	---		---	T	Comb.	37	---	11,719	---	---	---	---	
873	1	0	0	0	Irreg.	410	924	Prod	---	U	S Gas	36.3	---	8,896	2,017	338,315	12,750	669,635	
874	2	0	0	0	Irreg.	996	557	Prod	---	U	Wat	38.3	---	13,720	8,730	204,361	114,120	1,392,436	
875	1	0	0	0	Irreg.	1,088	1,245	Prod	---	U	S Gas	38.3	---	18,946	10,952	456,116	71,477	1,469,391	
876	1	0	0	0	Irreg.	500	1,060	Prod	---	U	S Gas	37.7	---	12,534	5,661	389,266	62,168	2,348,776	
877	1	0	0	0	Irreg.	210	102	Prod	---	U	S Gas	35.7	---	5,108	93	41,682	4,784	244,292	
878	1	0	0	0	Irreg.	1,040	245	Prod	---	U	Wat	38	---	8,883	5,782	89,644	35,901	329,269	
879	9	0	0	0	Irreg.	500	1,309	Prod + Dakota	600	U	S Gas	39.4	---	105,996	105,996	477,901	283,534	2,739,659	
880	1	0	0	0	Irreg.	0	640	Prod + Dakota	1,200	U	S Gas	39	6	8,185	8,185	235,015	45,544	906,309	
881	3	0	0	0	Irreg.	260	815	Prod	---	U	S Gas	43.4	---	11,989	11,989	119,041	11,989	119,041	
882	1	0	0	0	Irreg.	Vac.	---	Prod	---	U	S Gas	39	---	16,968	16,968	60,238	97,798	365,852	*11871
883	3	0	0	1	Irreg.	600	223	Prod + Dakota + Cheyenne	400	M	S Gas	37.2	---	13,937	10,000	249,000	86,125	1,164,850	
884	11	0	1	0	Irreg.	661	207	Prod + Dakota	337	T	S Gas	37	---	113,176	109,050	830,130	190,722	1,741,337	
885	3	0	0	0	Irreg.	1,000	94	Prod + Dakota	450	T	S Gas	40	---	19,102	12,072	102,958	38,603	906,842	
886	1	0	0	0	Irreg.	0	116	Prod	---	U	S Gas	39	---	9,796	9,796	42,340	55,875	1,035,816	
887	1	0	0	0	Irreg.	0	300	Prod	---	-		38	---	3,976	0	50,000	0	50,000	*Temp. ceased 11-31-65
888	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	*Temp abd. March 1965
889	1	0	0	0	Peri.	0	220	Prod + Pond	---	F	S Gas	35	---	6,639	0	79,350	0	180,000	
890	0	0	0	0	Irreg.	0	200	Prod	---	U	Wat	34	---	12,970	0	29,790	0	29,790	
891	1	0	1	0	Irreg.	0	800	Prod	---	U	Comb.	38	---	72,000	?	292,000	0	292,000	
892	1	0	0	0	Irreg.	170	105	Prod	---	U	Wat	35	36.2	3,982	2,700	38,235	6,080	163,235	
893	1	0	0	0	Irreg.	Vac.	545	Prod	---	U	Wat	36	---	25,490	16,152	199,072	47,021	652,058	
894	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	Future
895	1	0	1	0	Irreg.	Vac.	179	Prod	---	U	Wat*	35	---	6,527	0	41,454	0	41,454	*Inactive
896	1	0	0	0	Irreg.	0	443	Prod + McPherson	265	T	Wat*	35	---	2,875	2,875	148,076	8,599	1,113,264	*Temp. abd. 12-1-65; #Inactive
897	1	1	0	0	Irreg.	0	120	Prod	---	T	S Gas	35	---	5,850	4,000	43,800	16,000	550,000	
898	5	0	0	0	Irreg.	---	1,376	Prod + McPherson	200	M	Wat	37	---	39,000	39,000	583,000	458,000	5,603,000	*8924; 10098; 11425

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
SCOTT COUNTY																
899	Newby	Cities Service Oil Co.	(D)Newby*	11397	Newby "B"	23-18-32W	0	---	---	---	---	---	---	---	---	
SEDGWICK COUNTY																
900	Gladys	Kewanee Oil Company	(W)East Gladys	8325	Blood, Parton, Tucker	29-28-1E	150	0	Miss	3,200	10*	14	3	0	0	1961
901	Gladys	Kewanee Oil Company	(W)Gladys	5483		25,36-28-1W; 29,30,31,32-28-1E	1,450	0	Miss	3,200	10#	102	31	0	0	1961
902	Gladys	Kewanee Oil Company	(W)Ward's 4th Addition	8326		32-28-1E	46	0	Miss	3,200	10*	2	2	0	0	1961
903	Robbins	Morgenstern Oil Operations	(P)Robbins Wfd.	---	Cook, Heath, Nolan, Yaw	20-28-1E	190	0	Miss Chat	3,080	40	5	1	0	0	1947
904	Robbins	Sooner Pipe & Supply Corp.	(P)Henry Robbins W. F. P. #2	---		20-28-1E	80	0	Miss	3,100	20	4	4	0	0	1945
905	Robbins	Stelbar Oil Corp., Inc.	(W)Robbins Wfd.	2055*	Brookings, Nolan, Russell	16,17,21-28-1E	320	160	Miss	3,140	30	6	0	0	1	1954
SHERIDAN COUNTY																
906	Adell	Cities Service Oil Co.	(W)Adell L-KC	9881	Cramer "A", Muir "A", Schoen, Randolph	7,18-6-26W; 12, 13-6-27W	720	0	Lans-KC	3,530	12	9	1	0	0	1963
907	Adell	Continental Oil Co.	(W)Adell L-KC Wfd.	8906	A. M. Boutz, A. M. Boutz "A", B. H. Boutz, W. C. Carlton, C. Cramer, C. Cramer "A", W. R. Foster, J. E. Leonard	1,2,3,11,12-6-27W	584	0	Lans-KC	3,500	23	28	8	0	0	1962
908	George	M. J. Bove Operating Co.	(W)Richards	10486	Richards	17-9-26W	160	160	Lans-KC	3,850	200	1	0	0	1	1963
909	Hortonville	Natl. Coop. Ref. Assn.	(W)Hardesty	10188	Hardesty	20-6-26W	40	0	Lansing	3,744	94	1	0	0	0	1963
910	Studley	A. L. Abercrombie, Inc.	(D)Studley Wfd.	6322	Pratt	15,22,23-8-26W	280	---	Lans-KC	3,780	8	4	0	0	0	1958
STAFFORD COUNTY																
911	Brenn	Sterling Drilling Co.	(P)Gray	10008	Gray	18-23-13W	160	0	Lans-KC	3,620	16	2	0	0	0	1963
912	Centerview	Natural Gas & Oil Co.	(D)Van Lieu	11941	Van Lieu	28-24-13W	60	0	Lans-KC	3,580	12	2	0	0	0	1965
913	Chase-Silica	L. K. Parrish	(D)Spacil	9481	Spacil	4-21-12W	20	80	Arbuckle	3,417	13	2	1	0	0	1962
914	Crissman	Aspen	(W)Beaver-Crissman	11383	Beaver, Crissman	16-23-14W	90	0	Lans-KC	3,700	10	1	0	0	0	1965
915	Curtis	Natl. Coop. Ref. Assn.	(W)Curtis "A-B"	9499	Curtis "A", "B"	6-22-13W	40	10	Lansing	3,406	140	2	0	0	0	1962
916	Dell	Colorado Oil Company	(P)Parish	9547	Parish	6-21-13W	20	0	Lans-KC	3,330	200	1	0	0	0	1962
917	Gates	E. K. Edmiston	(W)Sittner	6844	Drach, Sittner	11-22-13W	320	0	Lans-KC	3,700	.	3	0	0	0	1959
918	Gates	Socony Mobil Oil Co., Inc.	(W)Mattie Gates "B"	6782	Mattie Gates "B"	35-21-13W	70	0	Lans-KC	3,340	6	8	0	0	0	1965
919	Hazel	Petroleum, Inc.	(W)Hazel South*	9442	Essmiller "A", Hufford "A", Keller "A", P. L. Keenan "A"	28,29-21-13W	480	---	Lans-KC	3,374	48	7	1	0	10*	1962
920	Hickman	Kaiser Francis	(D)Pyle & Gates B	10320	Pyle & Gates B	27-21-14W	240	0	Lans-KC	3,412	200	6	0	0	0	1963
921	Hickman	Petroleum, Inc.	(W)Hickman	12231	Leeper #1, #2, Smith "A" #1, #2, #3	34-21-14W	160	---	Lans-KC	3,405	9	0	0	0	0	---
922	Jordan	Cities Service Oil Co.	(D)Jordan	5070	Jordan, Neeland "A" & "B", Stimatze	15,16-25-14W	108	0	Lans-KC	3,630	250	7	2	0	0	1956
923	Kipp	Skelly Oil Company	(P)Kipp Repressure System	1419	Kipp "C", "E", "F"	22,26-25-14W	160	40	Lans-KC	3,836	73	3	1	0	0	1946
924	Koelsch	Morgenstern Oil Operations	(W)Koelsch Wfd.	---	Koelsch	24-24-14W	240	0	Lans-KC	3,760	120	6	0	0	0	1961
925	Leesburg	Continental Oil Co.	(W)Leesburg N. Wfd.	11122	M. N. Fair, P. Mather, S. M. McCune, E. C. Saunders	12-25-13W	386	0	Lans + Simpson	3,710 4,070	83 13	7	0	0	0	1964
926	Leesburg	Continental Oil Co.	(W)Leesburg S. Wfd.	11123	George Russell, Maggie Russell, Marion Russell	13-25-13W	246	0	Lans + Simpson	3,708 4,064	84 12	6	0	0	0	1964
927	Lincoln	Petroleum, Inc.	(W)Lincoln	9804	Lincoln	29-21-14W	160	---	Lans-KC	3,420	230	2	0	0	0	1958
928	Max	Pan American Petroleum Corporation	(W)F. Hitz "B" Wfd.	9930	F. Hitz "B"	2-22-12W	80	0	Lansing	3,250	5	1	0	0	0	1963
929	Max	Pan American Petroleum Corporation	(W)F. H. Mellies Wfd.	---	F. H. Mellies	1-22-12W	40	0	Lansing	3,000	22	1	0	0	0	1957
930	Merle	GMW, Inc.	(P)Williams Wfd.	8062*	Hahn, Kuske, Williams	31,32-23-13W	220	0	KC	3,672	12	7	0	1	0	---
931	Oscar South	Petroleum, Inc.	(-)Oscar South	5948	Smith "J"	26-22-14W	80	0	Lans-KC	3,456	225	1	0	0	0	1957
932	Oscar West	Cities Service Oil Co.	(W)Oscar West	6336	Flanigan's Boys Home, Pritchard, Risse, Smith, Sutton	15,16,21,22-22-14W	446	0	Lans-KC	3,600	7	13	4	0	0	1958
933	Pleasant Grove	Shelley-Miller Drlg., Inc.	(D)Spangenberg	6910	Spangenberg	26-22-12W	20	10	Lans-KC	3,470	15	2	0	0	0	1959

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
899	---	---	---	---		---	---						2,796	0	---	0	---	Abd. July 1965	
900	5	0	0	0	Peri.	1,400	283	Gravel	50	F	S Gas	42	?	110,687	106,765	516,381	355,814	2,127,629	*To 40
901	57	8	0	0	Peri.	1,340	481	Gravel	50	F	S Gas	42	?	1,000,890	851,491	9,996,927	2,882,679	42,390,294	*8324; #To 78
902	2	0	0	1	Peri.	1,370	1,140		---	-		---	---	2,367	2,367	831,958	43,818	2,858,127	*To 50
903	4	2	0	0	Irreg.	400	500	Prod	---	T	S Gas	42	---	32,000	32,000	600,000	500,000	2,100,000	
904	2	1	0	0	Irreg.	400	1,800	Prod	---	T	Wat	40	---	5,097	5,097	657,000	161,304	3,494,700	
905	4	1	0	1	Irreg.	---	---	Prod + Sh	20	F#	S Gas	43	---	49,539	49,539	324,000	949,539	3,324,000	*4183; 4626; #T
906	3	0	0	0	Line	0	1,351	Prod + Cedar Hills	1,900	T	S Gas	38	---	47,146	47,146	493,244	99,029	1,044,280	
907	10	3	1	0	Peri.	360	546	Cedar Hills	1,875	U	S Gas	39	---	183,218	164,678	1,670,978	553,636	6,118,351	
908	1	0	0	1	Irreg.	0	200	Prod + Cedar Hills	1,607	U	S Gas	33	---	9,700	2,223	7,300	2,223	99,322	*10486
909	1	0	0	0	Irreg.	0	30	Prod	---	U	S Gas	36.3	---	6,966	4,257	10,886	5,694	22,159	
910	1	0	0	0	Irreg.	30	225	Prod + Cedar Hills	1,700	U	S Gas	37	---	17,728	14,500	320,384	180,394	1,587,884	*2 zones
911	1	0	0	0	Irreg.	2,300	200	Prod + Sh Grav	47	M	Gas Exp	31	---	8,259	1,395	73,000	1,666	142,176	
912	1	0	0	0	Irreg.	0	81	Prod + L-KC	3,692	U	Wat	25	---	1,158	115	10,120	115	10,120	
913	2	0	0	0	3-spot	0	125	Prod	---	U	Grav	37.3	---	10*	0	125	6,450	55,865	*Per day
914	1	0	0	0	Irreg.	870	510	Sh Wat	90	F	S Gas	32	---	3,688	3,688	123,592	3,688	123,592	
915	1	0	0	0	Irreg.	893	842	Prod	---	U	S Gas	30.1	---	2,133	674	308,133	674	1,028,256	
916	1	0	0	0	Irreg.	0	32	Prod	---	U	S Gas	29	---	3,438	902	11,817	2,666	27,233	
917	1	0	0	0	Peri.	0	---	Prod + Wat	---	U	S Gas#	20	---	4,860	---	---	0	---	*Many zones; #pumping
918	1	0	0	0	Peri.	0	57	Prod	0	U	S Gas	29.3	---	8,000	0	11,000	8,000	11,000	
919	4	0	0	0	Peri.	0	200	Meade	10	F	Wat	29	---	2,610	2,610	72,959	416,127	515,987	*Abd 8-1-65
920	1	0	0	0	Irreg.	0	63	Prod	---	U	Gas Exp	29	---	22,800	0	22,400	0	63,000	
921	0	0	0	0	Irreg.	0	0	Prod + Quaternary	73	F	S Gas	32	---	444	0	0	0	0	
922	2	0	0	0	Peri.	0	354	Prod + Fresh	80	F	S Gas	33	---	32,864	32,864	258,923	229,532	1,758,224	*10626
923	1	0	0	0	Irreg.	Vac.	129	Prod	---	U	S Gas	35.1	---	2,499	2,499	47,156	109,999	889,634	
924	1	1	0	0	Irreg.	100	600	Fresh	40	F	Gas Exp	34	---	6,650	2,000	120,000	2,000	320,000	
925	4	0	0	0	Peri.	1,050	394	Wat Sd	91	F	S Gas	33	---	62,689	24,037	548,184	28,447	706,935	
926	3	0	0	0	Peri.	1,325	416	Wat Sd	99	F	S Gas	36	---	46,388	33,561	398,401	35,923	509,832	
927	1	0	0	0	Line	92	494	Prod + Meade	13	M	S Gas	32.3	---	7,497	7,497	180,375	101,144	620,993	
928	1	0	0	0	Irreg.	Vac.	26	Prod	---	U	S Gas	28.7	---	2,195	0	9,440	5,871	53,730	
929	0	1	0	0	Irreg.	0	0	Prod	---	U	S Gas	33.4	---	744	744	0	45,108	447,695	
930	2	0	0	0	Peri.	1,450	340	Fresh	90	M		35	---	20,493	20,493	229,950	29,936	879,090	*8551
931	1	0	0	0	Irreg.	0	13	Prod + L-KC	3,456	T	S Gas	32	---	3,049	3,049	4,698	45,889	29,757	
932	6	0	0	0	Peri.	500	331	Prod + Dakota	330	M	S Gas	33	---	187,290	187,290	725,517	837,666	3,608,435	
933	3	0	0	0	Irreg.	Grav.	100	Prod + Fresh	30-50	F	S Gas	32	---	4,283	4,283	36,500	65,283	342,100	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick. (ft.)	Active	Inactive	Drilled	Aband.	
STAFFORD Cont.																
934	Pundsack	Skelly Oil Company	(W)Herman Schulz Wfd.	8006	Herman Schulz	19-21-13W	60	0	Lansing	3,502	12	3	0	0	0	1960
935	Rattlesnake Southeast	Natural Gas & Oil Co.	(D)McConaughay	8232	Harrison, McConaughay	18-24-13W;13-24-14W	60	0	Lans-KC	3,700	10	2	0	0	0	1961
936	Richardson	Pan American Petroleum Corporation	(-)Richardson Pilot Wfd.	10605	V. Komarek	30-22-11W	580	0	Arbuckle	3,525	23	5	0	0	0	1963
937	St. John Northwest	Jay Kornfeld	(P)French, Sutton & Schulz	11778	French, Schulz, Sutton	17,20-23-13W	80	160	KC	3,647	8	2	0	0	0	1964
938	Shaeffer-Rothgarn	Kaiser Francis Petroleum, Inc.	(D)Willcut "B"	---	Willcut A & B	4-21-13W	160	0	Lans-KC	3,270	200	1	0	0	0	1961
939	Shaeffer-Rothgarn		(W)Shaffer	11894	Fanshier "A" #1, #2, #3, Sharp #3, Tucker "C" #1, #2	4-21-13W	122	---	Lans-KC	3,285	4.5	5	0	0	0	1965
940	Slade South	Petroleum, Management, Inc.	(W)Slade-Hartsell	10999	Hartsell "A", Slade	34,35-25-12W	160	0	Viola	4,064	27	4	0	0	0	1964
941	Smallwood	Natural Gas & Oil Co.	(D)Wetig	11775	Wetig	2-22-14W	80	0	Lans-KC	3,412	20	2	0	0	0	1965
942	Smallwood	Sunray DX Oil Company	(W)Keenan-Strobel (Changed to Smallwood Unit 7-1-65)	5608	Keenan, Strobel	2-22-14W	80	0	Lansing	3,550	6	4	0	0	0	1957
943	Smallwood	Sunray DX Oil Company	(W)Smallwood Unit (Formerly Keenan-Strobel)	11857	Cities Service (Adams G), Keenan, Strobel	2,11-22-14W	80	0	Lansing	3,550	6	4	0	0	0	1965
944	Smallwood Northwest	Petroleum, Inc.	(W)Smallwood Unit	9768	Curtis "C", Strobel	2,3-22-14W	200	---	Lans-KC	3,440	227	3	0	0	3	1963
945	Strobel	Petroleum, Inc.	(-)Strobel	9723	Strobel "A", "B"	9-22-14W	240	---	Lans-KC	3,466	229	1	0	0	0	1962
SUMNER COUNTY																
946	Anson Southeast	Beardmore Drlg. Co.	(P)Anson East	11093	Anson East Unit	6,7,18-31-1W	260	20	Miss	3,750	10	10	0	0	1	1964
947	Bellman	Sunray DX Oil Co.	(D)Cox	4174	Cox	15-30-1E	260	0	Simp	3,796	6	4	0	2	0	1955
948	Fall Creek	Texaco, Inc.	(W)Fall Creek	5282		3,4,9,10-35-3W	510	---	Simp	4,750	26	3	---	0	0	1956
949	Interchange	Lario Oil & Gas Co.	(P)Ashton & Lynch	10738	Lario - Ashton, Lario - Lynch	18,19-32-1E	480	0	Simp	---	---	3	0	0	0	1964
950	Kerschen	South Texas Development Company	(W)Kerschen	11426	Andra, Grabendike, Kerschen, May	7,17,18-31-3W	400	0	Lans-KC	3,300	10	15	0	0	0	1965
951	Meils	Claude Wentworth Drlg. Co., Inc.	(D)Meils Unit 6	11576	Meils, Nugen	32-33-2E;5,6-34-2E	40	0	Bartl	3,450	14	2	2	0	0	
952	Murphy	Albert Brauer CRA, Inc.	(W)Crescent Wfd.	10223		11,12,13,14-35-2E	542	0	Bartl	3,475	21	5	0	0	0	1963
953	Murphy		(W)Vernon North	7744	Callender, Callender "B", Kemp, McClasky, Waggoner	8,9,16,17-35-2E	288	0	Miss Dol	3,392	11	7	1	0	0	1961
954	Murphy	Lewis Operating Corp.	(W)Hilltop	8330	Airport (P), Airport (W), Baird, Hansen, Higbee	25,26,35,36-34-2E	480	200	Bartl	3,485	16	25	10	0	0	1962
955	Murphy	McNeish Oil Operations	(W)North Vernon	10479	Buffington, Herrick, Kuchler	10,11,15-35-2E	400	0	Bartl	3,400	18	12	0	0	0	1964
956	O'Hara	Stelbar Oil Corp., Inc.	(W)O'Hara	9106	O'Hara, Rians	18-32-1W;13-32-2W	240	---	KC	3,250	10	6	1	0	0	1961
957	Padgett	Stelbar Oil Corp., Inc.	(W)Norrish	9209	Norrish	27-34-2E	80	0	Miss Chat	3,450	30	2	0	0	0	1965
958	Padgett	Stelbar Oil Corp., Inc.	(W)Post	10688	Post	34-34-2E	80	0	Miss Chat	3,450	30	3	0	0	0	1965
959	Padgett	Stelbar Oil Corp., Inc.	(W)Spence	9209	Spence	27-34-2E	40	0	Miss Chat	3,450	30	2	0	0	0	----
960	Padgett	Sterling Drlg. Co.	(D)Thiessen	4601	Thiessen	22-34-2E	70	0	Miss	3,458	30	0	0	0	0	1963
961	Seydell	CRA, Inc.	(W)Beams Wfd.	11586	Beams "A"	20-30-1E	30	0	KC	2,923	9	1	0	0	0	1965
962	Seydell	Sam P. Wallingford, Inc.	(W)Seydell Wfd.	11612	Seydell	17-30-1E	120	40	Simp	3,800	12	6	0	0	0	1964
963	Trekell	Beardmore Drlg. Co.	(P)Anson	11012	Anson	18,19-31-1W	80	0	Miss	3,750	7	4	0	0	0	1964
964	Wellington	CRA, Inc.	(W)Deturk "B"	10497	Deturk "B"	4-32-1W	40	0	Miss Dol	3,635	11	1	0	0	0	1963
965	Wellington	CRA, Inc.	(W)Wellington	3396	Barlow, Barlow "A", "B", Bean, Caples, Carr, Cole, Curtis, Deturk, "A", Erker, Frankum, "A", Hennigh, Kamas Ludwig, McDowell, McKee, Manahan, Markley, Miller, Moore, Murphy, Neel, Nelson, Peasel, Riddell, Rothrock, "A", Stone, White	20,28,29,32,33-31-1W; 4,5,6,7,8,9-32-1W	2,240	0	Miss Dol	3,650	20	80	5	0	3	1953
966	Wellington Northeast	Aladdin Petroleum Corp.	(P)Miller	5718	Miller	23-31-1W	160	0	Miss	3,640	18	3	0	0	0	1957
967	Wellington Northeast	Aladdin Petroleum Corp.	(P)Voils	6242	Voils	27-31-1W	160	0	Miss	3,650	20	1	0	0	0	1958
968	Wellington Northeast	Skelly Oil Company	(W)G. A. Spitler	7693	G. A. Spitler	26-31-1W	125	0	Miss Dol	3,655	14	6	0	0	0	1960
969	Zyba Southwest	Petroleum Management, Inc.	(W)Chitwood-Snyder	7955	Chitwood, Snyder, Snyder A	15-30-1W	160	---	Simp	3,880	---	5	3	0	0	1962

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
934	1	0	0	0	Irreg.	1,075	264	Gravel	72	F	S Gas	30	---	3,897	3,897	96,299	38,393	498,057	
935	1	0	0	0	Irreg.	0	79	Prod	---	U	Wat	28	---	4,258	3,178	28,760	12,769	99,110	
936	1	0	0	0	5-spot	350	2,109*	Prod	---	U	Wat	40.5	---	63,240	0	769,733#	0	1,916,583	*177mcf for 60 days; #10,628mcf
937	1	0	0	0	Peri.	950	600	Prod + Wat	45	F	S Gas	30	---	6,506	5,204	116,080	6,513	152,800	
938	1	0	0	0	Irreg.	0	2	Prod	---	U	Gas Exp	38	---	1,275	0	730	0	18,500	
939	1	0	0	0	Line	520	359	Prod + Quaternary	73	F	S Gas	31	---	8,111	0	11,103	0	11,103	
940	1	0	0	0	Irreg.	425	250	Prod	---	U	S Gas	38	---	12,780	0	82,400	0	159,200	
941	1	0	0	0	Irreg.	0	125	Prod + Topeka	3,140	U	Wat	31	---	2,624	0	27,500	0	27,500	
942	1	0	0	0	Irreg.	0	194	Prod	---	U	S Gas	34.1	---	6,205	6,205	35,061	142,156	433,793	Data for period to 6-30-65
943	1	0	0	0	Irreg.	0	235	Prod	---	U	S Gas	34.1	---	10,226	10,226	43,156	10,226	43,156	Data for period from 7-1-65 to 12-31-65
944	1	0	0	0	Line	478	306	Prod + Meade	16	F	S Gas	31.4	---	3,774	3,774	111,691	17,639	267,971	*Abd. 11-1-65
945	1	0	0	0	Irreg.	0	184	Prod	---	U	S Gas	28.7	---	2,109	2,109	67,099	6,309	187,410	*Disposal
946	1	0	0	0	Peri.	250	809	Wellington	50	F	Wat + *	41	?	99,061	20,000	295,141	20,000	439,573	*S Gas
947	1	0	0	0		Grav.	123	Prod	---	U		49	1.1	18,983	18,983	44,842	190,443	135,622	
948	5	0	0	0	Peri.	---	238	Prod + Staln	---	U	Wat	46	---	48,420	---	1,198,605	---	5,147,448	
949	1	0	0	0	Irreg.	Grav.	22	Prod	---	T	S Gas	43	---	38,635	---	7,953	---	7,953	
950	2	---	---	---	Peri.	900	300	Sh wat sd	40	F	S Gas	34.3		868,794	0	160,347	0	160,347	
951	---	---	---	---	Irreg.	---	---		---	-	S Gas	36	---	1,800	0	0	0	0	*Future
952	17	0	0	0	Peri.	240	390	Prod + Staln	2,400	U	Grav	40	---	60,332	53,832	2,400,000	53,832	4,034,310	
953	4	0	0	0	Peri.	0	305	Prod + Staln	2,293	T	S Gas	39	---	17,423	14,591	445,100	27,086	1,084,218	
954	32	1	0	0	5-spot	0	225	Prod + Staln + Layton	2,650	U	S Gas + *	40	---	138,416	138,416	2,844,800	665,253	11,171,000	*Limited water encroachment
955	6	0	0	0	Peri.	75	384	Prod + Staln + Layton	2,200	U	S Gas	40	---	19,085	19,085	841,120	31,970	1,296,190	
956	4	0	0	0	Peri.	700	120	Prod + Staln	2,750	T	S Gas	38	---	18,769	18,769	172,800	117,273	795,185	
957	1	0	0	0	Irreg.	0	100	Prod	---	T	Wat + *	37	---	6,585	0	27,000	0	27,000	*S Gas
958	1	0	0	0	Irreg.	0	100	Prod + Staln	2,350	U	Wat + *	37	---	3,233	0	27,000	0	27,000	*S Gas
959	0	0	0	0	Irreg.	0	0	Prod	---	U	Wat + *	37	---	1,147	0	0	0	0	*S Gas
960	1	0	0	0	Irreg.	Vac.	40	Prod	---	U	S Gas	40	---	1,936	0	14,600	0	41,825	
961	1	0	0	0	Line	0	248	Prod	---	U	S Gas	36	---	1,620	540	83,824	540	83,824	
962	1	0	1#	1	Irreg.	Vac.	454	Fresh	26	M	S Gas	48	?	36,597	26,000	155,795	49,500	255,561	*10737; *Converted producer
963	1	0	0	0	Peri.	600	1,000	Wellington	50	F	Wat	41	---	37,134	19,000	364,870	21,500	484,393	
964	1	0	0	0	Irreg.	0	184	Prod	---	U	S Gas	45	---	1,651	1,651	67,327	4,458	111,699	
965	47	4	0	2	Irreg.	52	406	Prod + Topeka + Staln	1,950	U	S Gas	45	---	565,625	565,625	6,959,219	5,482,190	43,367,423	
966	2	0	0	0	Irreg.	250	350	Prod	---	U	Wat	40	---	13,864	13,864	203,446	152,564	1,298,092	*11041
967	1	0	0	0	Irreg.	600	200	Prod + Fresh	50	M	Wat	39	---	1,782	1,782	77,412	44,982	287,649	*11040
968	2	0	0	0	Irreg.	345	342	Prod + Sh Sd	50	M	S Gas	42	---	10,506	10,497	249,419	63,271	1,247,013	
969	1	1	0	0	Irreg.	Vac.	160	Prod	---	U	Wat	44	---	21,021	9,450	57,600	58,300	254,860	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
TREGO COUNTY																
970	Groff	John O. Farmer, Inc.	(P)Holtsinger Repressure	10154	Holtsinger	35-14-21W	80	0	Penn	3,844	6	6	0	1	0	1963
971	Mong	Oil Property Mgmt., Inc.	(P)Mong "B"	11229	Mong B	24-11-23W	0	?	KC	3,616	8	1	0	0	0	1964
972	Newcomer	Cities Service Oil Co.	(W)Hixon L-KC	10092	Hixon "A", "B", "C", "F"	2,11-12-23W	800	0	Lans-KC	3,660	12	7	0	0	0	1964
973	Newcomer	Cities Service Oil Co.	(W)Newcomer Co-op Wfd.	10092	Hixon "E", Morgan, Newcomer "A", "B"	12,13-12-23W	640	0	Lans-KC	3,677	8	11	0	0	0	1960
974	Newcomer	Phillips Petroleum Co.	(W)Rasek "A"	8278	Rasek "A"	12-12-23W	60	?	Lans-KC	3,700	35	3	0	0	0	1962
975	Rhoden	Cities Service Oil Co.	(W)Rhoden Wfd.	9041	Rhoden "A"	24-12-23W	160	0	Lans-KC	3,684	10	1	1	0	0	1959
WILSON COUNTY																
976	Altoona	Apco Oil Corporation	(W)Wiggans	5749	Eklund, Friedline "A", "B", "C", Hulteen, Larson, Randles, Reece "A" & "B", Wiggans	8,17,22-28-17E	600	0	Bartl	1,000	30	108	3	0	0	1959
977	Altoona	Buddrus & Pope	(W)Short	8983	Short	31-28-17E	40	---	Squirrel	700	12	4	0	0	0	1961
978	Altoona	Virgil Gamble	(P)Post-Watson	5729	Post	34-28-16E	30	0	Squirrel	672	13	5	---	0	0	1957
979	Altoona	Murco	(W)Uhren	11377	Uhren	16-28-17E	200	0	Bartl	975	16	13	7	1	0	1964
980	Altoona East and Neodesha	Standard Metals Corp.	(W)Thayer	10968	Commons, George, Johnson-Norris, McDonald, Ben Martin, J. Martin, Umbarger, Woods, Frank Young Est.	9,10,16,17,20-29-17E	324	0	Bartl	815	18	42	59	0	0	1954
981	Benedict	Brazos Oil & Gas Co.	(W)Benedict	11290	Manderscheid, Grace P. Pier point	4,9-28-15E	50	0	Bartl	1,000	10	10	---	---	---	1964
982	Benedict	C. F. Jones Oil Co.	(P)Roberts	10348	Roberts A & C	11-28-15E	180	0	Bartl	940	20	20	13	2	0	1963
983	Benedict	Gordon Willis	(W)Employers Re-insurance	10473	Employers Reinsurance	9,16-28-15E	110	0	Bartl	960	20	18	---	2	0	1963
984	Buffalo-Vilas	T. J. Johnson & R. W. Wood	(S)Roper	11067	H. Burgart, E. Hull	34-27-15E	?	0	Bartl	1,000	25	2	0	0	0	1964
985	Buffalo-Vilas	Miller Oil Company	(D)Mattix	11983	Mattix	1-28-15E	40	0	Bartl	1,094	14	0	0	2	0	1965
986	Buffalo-Vilas	Walter H. Walne, Jr.	(W)Fisher	9507		13,24-27-16E	35	0	Bartl	1,000	10	6	0	0	0	1962
987	Fredonia	Reed & Carroll Oil & Gas Producers	(W)Stryker-Holde man	9971	Holdeman, Stryker	27,34-28-14E	12	0	New Albany	260	28	12	---	0	0	1963
988	Neodesha	Burk Royalty Company	(W)North Willis	11508*	Badgley, Boyer, Murken, Thompson, Willard	12,13-30-15E;18-30-16E	10	0	Bartl	980	10	1	0	0	0	1965
989	Neodesha	Fred E. Wood & Associates	(W)Neodesha Unit #1	8412*	Borceaux, Bowman, City Sewage, Clegg, Cook-Kimball, Cramer, Ellis, Fee #2, Greer, Head, Holland, Holmberg, Hutchins, T. Johnson, R. M. Jones, Keys Heirs, Belle Keys, Kimball, Leedy, C. W. Long, Mann, Mong-Kimball, Mong-Skiles, Rogers, Scott, Skiles-Rankin, Skiles-Sweeney, J. W. Sutherland, I. Wilson, Wolfe E. & W.	20,21,28,29,32, 33-30-16E	135	0	1st Neodesha	800	15	30	0	77	0	1961
990	Neodesha	Fred E. Wood & Associates	(W)Neodesha Unit #2	9559	Crawford	7-30-16E	30	0	1st Neodesha	950	20	6	0	2	0	1963
991	Neodesha	Fred E. Wood & Associates	(W)Neodesha Unit #3	10231	Barnes "A", "C", Benedict, Renn Heirs, Nellie Hughes, W. F. Jones, George Katzer, J. B. Keys, Kilgore, Snavely Brothers, Lillie Snavely, Stone	21,22,27,28-30-16E	12	0	1st Neodesha	750	12	2	0	0	0	1964
992	Neodesha	Fred E. Wood & Associates	(W)Neodesha Unit #4	10232	Bauman, Callendar, City of Neodesha, Forbes, Kasner Subdivision, Kimball, Kimball Subdivision, Laverty, McGuire, St. Louis-San Francisco Railway, Vandaveer, Wood-Kimball, Wood-Wilhelm	13,24-30-15E; 18,19-30-16E	12	0	1st Neodesha	850	12	2	0	0	0	1963
993	Neodesha East	Midwestern Oil Co., Inc.	(P)Crawford (D)	---	Dickens, Swallow	15-30-17E	?	0	Bartl	890	9	1	0	2	0	1963

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
970	1	---	0	0	Irreg.	200	100	Prod	---	U	Grav	40	---	---	---	33,000	---	78,000	
971	1	0	0	0	Line	0	50	Prod	---	U	S Gas	36.8	---	1,461	0	7,200	4,400	16,000	
972	---	---	---	---		0	280	Prod	---	T	S Gas	36	---	17,574	5,823	204,453	7,691	392,663	
973	2	0	0	0	Irreg.	100	380	Prod	---	T	S Gas	38	---	19,937	19,937	277,705	70,424	2,431,631	
974	1	0	0	0	Irreg.	0	42	Prod	---	U	S Gas	39	6	5,491	5,491	15,263	68,960	120,025	
975	1	0	0	0		0	100	Prod	---	U	S Gas	30	---	1,953	---	36,459	31,889	647,135	
976	54	3	0	0	5-spot	632	26	Prod + Miss	1,800	U	S Gas	28	---	91,209	91,209	509,698	662,562	2,812,667	
977	3	---	---	---	Irreg.	700	22	Prod + ?	280	M	S Gas	28	?	2,091	2,091	24,000	8,565	94,286	
978	1	0	0	0	3-spot	400	40	Prod	---	U		28	---	898	---	---	---	---	
979	4	2	0	0	Irreg.	280	30	Prod + Creek + Miss	1,120	M		28.5	*	3,944	983	10,800	34,239	10,800	*26.12
980	23	48	0	0	Irreg.	400	60	Prod + Miss	1,048	T	S Gas	30	---	29,891	28,151	504,668	315,672	6,819,851	
981	6	---	---	---	5-spot	800	35	Prod + KC	400	T	S Gas	29.1	*	500	500	84,000	500	84,000	*26.4 @ 75°
982	6	0	0	0	5-spot	400	35	Prod + Miss	1,200	T	Gas Exp	32	---	7,014	7,014	76,650	7,014	76,650	
983	11	0	2	0	5-spot	700	30	Prod + KC	450	U	S Gas	31	20	11,300	11,300	138,000	21,300	281,000	
984	0	0	0	0	Irreg.	---	---		---	-		21	330	1,200	0	0	0	4,000	*Future
985	1	0	0	0	Irreg.	Grav.	40	Prod	---	U	Grav	29	---	6*	0	40*	0	40	*Daily
986	7	0	0	0		500	83	Salt Sd	1,100	T	S Gas	30	?	11,530	11,530	211,719	31,648	591,675	
987	6	0	0	0	5-spot	55	70	Prod + KC	450	U	Wat + *	24.5	129#	800	800	175,000	2,600	350,000	*Grav; * @ 70°
988	1	0	0	0	Irreg.	250	80	Lime	400	M	S Gas	36	---	2,450	0	3,600	0	3,600	*12289
989	22	25	50	0	5-spot	500	52	Prod + Salt Sd	900	T	S Gas	40	4	28,860	28,860	420,432	142,593	1,539,432	*9937
990	6	0	0	0	5-spot	400	80	Salt Sd	1,000	T	S Gas	38	6	6,200	6,200	174,588	11,500	407,657	
991	6	0	0	0	5-spot	350	36	River Gravel	60	F	S Gas	40	4	1,211	1,211	79,308	1,211	133,445	
992	6	0	0	0	5-spot	500	42	River Gravel	60	F	S Gas	40	4	1,347	1,347	93,100	2,847	186,300	
993	2	0	0	0	Irreg.	50	25	Prod	700	U	Grav	26	---	---	---	---	---	---	---

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
WOODSON COUNTY																
994	Big Sandy	Woodson Pipe Line and Producing Co.	(P)Big Sandy	6103	Allen, Cobble, Duncan, Lauber, Lauber West, Louk, Pendley, Schafer, Scott	14,22,23-26-14E	40	0	Bart1	1,250	35	23	11	0	0	1957
995	Big Sandy and Silver City	Pauley Petroleum Inc.	(W)Silver City "A"	12198	Lauber, Lauber "A", "B", Steinforth	18,19-26-15E	11	0	Bart1	1,400	20	0	0	1	0	1965
996	Humboldt Chanute	Ayjay Oil Co., Ltd.	(P)Willis	9075	Bennett, Moon, Orth, Pribbernow, Reno, Tebbens, Williams	27,28-25-17E	1,750	---	Bart1	850	15	66	---	---	---	---
997	Neosho Falls-Leroy	B & H Oil Company	(P)Tidd	11552	Tidd	30-23-17E	160	0	Squirrel	890	10	3	0	2	0	1964
998	Perry-Halligan	Layton Oil Company	(P)Rose	8890	Bodley, Gray, Hegwald	19,20,30-26-17E	330	0	Squirrel	820	13	---	13	0	---	1960
999	Quincy	Aladdin Petroleum Corp.	(P)Fuhlhage	5245	Fuhlhage	27-25-14E	320	0	Bart1	1,440	30	5	0	0	0	1956
1000	Quincy	Bird-Hanley & Sheedy	(W)Batesville	727	Aikins, Eades, Enloe, Klick, Lee, Mills "A", "B", Murphy, Nordmeyer, A. W. Tipton, J. W. Tipton, Werner	24-25-13E;19,20,21,28,29,30-25-14E	650	190	Bart1	1,450	30	42	14	0	0	1942
1001	Quincy	Petrol Equities Investment Company, Inc.	(W)Quincy	2449	Klick, Mason	14,23-25-13E	40	0	Bart1	1,400	30	4	2	1	1	1961
1002	Quincy	H. J. Uhl & Grace L. Uhl	(D)Myrtle Corkery & Dennis Corkery	10770	Dennis Corkery, Myrtle Corkery	29-25-14E	?	0	Bart1	1,400	20	5	0	0	0	1964
1003	Silver City	Pauley Petroleum, Inc.	(W)Silver City "B"	11604	Adams, Hill	20,29-26-15E	11	0	Bart1	1,450	18	0	0	2	0	1965
1004	Vernon	Brazos Oil & Gas Co., Division of The Dow Chemical Company	(W)Vernon	6887	Alexander, Alexander "A"	35-23-16E;2-24-16E	180	---	Squirrel	970	20	32	---	3	0	1963
1005	Vernon	Burton E. Phillips	(F)Herrick	9142	Nettie E. Herrick	4-24-16E	8	0	Squirrel	1,050	10	6	0	0	0	1962
1006	Vernon	Eugene A. Roberts, Jr.	(P)High Crest Oils Inc.	10282	Alexander, Cantrell, Lamb	18-24-16E	32	0	Squirrel	1,090	25	11	0	0	0	1963
1007	Vernon	Sempre Oil Company	(W)Daniel W. Long	---	Daniel W. Long	11-24-16E	10	0	Squirrel	1,000	14	4	0	0	0	1962
1008	Vernon	Shira Drlg. Company	(P)Ross	8951	Ross	27-23-16E	40	---	Squirrel	1,068	19	1	1	0	0	1961
1009	Vernon	Sturlong Oil Company	(W)Sturlong	10663	Carl Keske, Long, Sturdivan	34-23-16E	60	0	Squirrel	1,020	14	0	---	0	0	1965
1010	Virgil North	Barnett Oil Company	(D)Bahr	7949	Bahr	23-23-13E	40	0	Viola	2,123	6	3	0	0	0	1960
1011	Winterschied	Barbara Oil Company	(P)	1054	J. W. MacLaskey	29-23-14E	---	---	Miss	1,670	15	15	15	1	0	1944
1012	Winterschied	French Oil Company	(P)Dewey	416	Dewey	32-23-14E	90	0	Miss	1,700	9	7	0	0	0	1950
1013	Winterschied	French Oil Company	(W)Headley	5662	Headley	29,32-23-14E	120	0	Miss	1,700	9	11	0	0	0	1954
1014	Winterschied	French Oil Company	(W)Headley	3902	Headley	29-23-14E	80	0	Miss	1,700	9	5	0	0	0	1956
1015	Winterschied	French Oil Company	(P)Jones	8459	F. Jones	24-23-13E	60	0	Miss	1,700	4	5	0	0	0	1960
1016	Winterschied	French Oil Company	(P)Knox	12189	Knox	24-24-13E	80	0	Miss	1,700	6	0	0	4	0	1965
1017	Winterschied	French Oil Company	(P)	1056	MacLaskey	31-23-14E	---	---	Miss	1,700	7	4	0	0	0	1958
1018	Winterschied	French Oil Company	(W)Peek	5646	Peek	20-23-14E	90	0	Miss	1,700	9	10	10	1	0	1960
1019	Winterschied	French Oil Company	(P)	5633	C. E. Pilcher	16-23-14E	40	20	Miss	1,700	7	2	0	0	0	1950
1020	Winterschied	French Oil Company	(P)Rhea	12149	Rhea	24-24-13E	200	0	Miss	1,700	6	0	0	3	1	1965
1021	Winterschied	French Oil Company et al	(P)Arnold	7898	Arnold	35-23-14E	80	0	Miss	1,700	6	4	0	0	0	1960
1022	Winterschied	French & Winterscheid	(P)Estes	1055	Estes	7-24-14E	60	---	Miss	1,700	6	6	0	0	0	1948
1023	Winterschied	French & Winterscheid	(P)	6088	Walter Jones	30-23-14E	400	300	Miss	1,700	5	5	5	1	0	1950
1024	Winterschied	French & Winterscheid Inc.	(P)	5645	E. Otto	21-23-14E	---	---	Miss	1,700	6	2	0	0	0	1950
1025	Winterschied	French & Winterscheid Inc.	(P)	3893	Smith-Jobes	7-24-14E	60	10	Miss	1,700	6	5	5	0	0	1950
1026	Winterschied	French & Winterscheid Inc.	(P)Winterscheid	3892	Winterscheid	6-24-14E	70	---	Miss	1,700	6	7	0	0	0	1956
1027	Winterschied	John L. Haas	(D)Colt	6177	Colt	36-23-14E	---	---	Miss	1,600	10	---	---	---	---	---
1028	Winterschied	John L. Haas	(D)Funk	6251	Funk	22-23-14E	---	---	Miss	1,600	10	---	---	---	---	---
1029	Winterschied	J. L. Rosenberg	(W)Wolf	10894	H-H. Hemple	4-24-14E	640	0	Miss	1,670	30	7	0	0	0	1965
1030	Winterschied	Sinclair Oil & Gas Co.	(W)Winterscheid Wfd	7103	Henry G. Collins, W. P. Headley "A", "B", "C", J. W. MacClaskey	29,30,32-23-14E	370	0	Miss Chat	1,700	20	40	0	3	0	1960
1031	Winterschied	Union Oil Co. of California	(W)W. P. Headley	---	W. P. Headley	32,33-23-14E	370	0	Miss Do1	1,600	15	15	0	0	0	1963
1032	Winterschied	Vannocker Oil Company	(D)Rich "A"---Owens	11700	Owens, Rich "A"	24-23-14E	240	0	Miss	1,575	12	4	0	0	0	1964
1033	Winterschied	Vannocker Oil Company	(D)Vostrez	11693	Vostrez	23-23-14E	160	0	Miss	1,595	12	2	0	0	0	1964
1034	Wissman	John L. Haas	(D)Switzer	8422	Switzer	3-24-15E	---	---	Miss	1,500	10	---	---	---	---	---
1035	Yates Center	Bird-Hanley & Sheedy	(W)Yates Center	1474	Aetna & Aetna "A", Degree of Honor, Krueger	22,27,28-25-15E	200	40	Miss	1,500	5	7	0	0	0	1946
1036	Yates Center	Tesoro Petroleum Corp.	(W)Lauber	11592	Degler, Harder, Lauber	21,22-25-15E	280	0	Miss	1,480	15	6	0	1	0	1961

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
994	4	0	0	0	5-spot	0	76	Prod + Cherokee	1,100	T	Grav	21	---	29,558	25,031	11,046	290,958	686,753	
995	4	0	1	0	5-spot	50	45	Prod + KC	687	T	S Gas	29	21	4,926	0	25,910	0	25,910	
996	28	---	---	---	5-spot	---	---	Prod	---	T	S Gas	31	---	25,572	25,572	263,064	76,380	715,090	
997	1	0	0	0	Line	200	20	KC + Douglas	430	U	Wat	26	---	8,000	2,500	7,200	2,500	7,200	
998	9	18	0	---	Irreg.	500	---	Prod	---	T	---	---	---	5,840	5,840	0	127,663	2,203,390	
999	2	0	0	0	Irreg.	350	250	Prod	---	U	---	38	---	1,187	900	16,621	13,143	270,102*	
1000	37	9	0	1	5-spot	390	77	Prod + KC	670	T	S Gas	38	---	55,297	55,297	1,044,081	2,840,425	22,328,598*	10634; # 870,900mcf
1001	6	0	0	0	Irreg.	800	130	Prod + Surface	---	M	S Gas	41	---	10,338	10,338	285,900	59,210	783,900	
1002	1	0	---	0	Line	Grav.	150	Prod	---	-	-	40	44	763,700	---	54,750	?	---	
1003	4	0	2	0	5-spot	75	35	Prod + KC	694	U	S Gas	30	13	696	0	19,489	0	19,489	
1004	25	0	0	0	5-spot	400	52	Prod + KC	400	T	S Gas	26.6	75*	67,000	61,000	381,000	108,000	558,000	@ 75°
1005	1	0	0	0	7-spot	260	0*		---	-	S Gas	25	---	3,000	300	0#	1,300	0*/3mcf; #Temp. Discont.	
1006	7	0	0	0	3-spot	350	30	Prod + KC	550	U	Gas Exp	22	156	10,000	2,000	95,536	3,500	138,575	3-10-65, 300mcf; 12,150mcf
1007	5	0	0	0	5-spot	355	22	Prod + KC	374	U	S Gas	25	70	---	---	3,434	---	101,627	
1008	1	0	0	0	Irreg.	100	50	Miss	1,400	U	Grav	27	---	792	0	16,000	0	72,750	
1009	11	1	4	0	Irreg.	#	28	Prod + KC	420	U	S Gas	24	---	2,800	0	55,000	---	55,000	*10670; #Varies
1010	1	0	0	0	Irreg.	0	150	Prod	---	U	Wat	32	---	20,577	6,500	55,000	36,500	---	
1011	2	0	---	0	Irreg.	350	530	Prod	---	U	---	39	---	44,280	31,505	193,450	77,500	500,000	
1012	4	0	0	0	5-spot	150	300	Prod + Arbuckle +	2,200	T	Wat	37	---	5,488	5,488	9,000	60,000	70,000	*Douglas
1013	2	0	0	0	5-spot	150	250	Prod + Douglas	800	T	Wat	38	---	12,602	11,000	80,000	120,000	300,000	
1014	2	0	0	0	5-spot	150	250	Prod + Douglas	800	T	Wat	38	---	8,462	8,462	8,000	32,000	40,000	
1015	1	0	0	0	Irreg.	50	125	Prod	---	T	Wat	36	---	5,584	5,000	4,200	26,000	20,000	
1016	1	0	1	0	Irreg.	Vac.	60	Prod	---	T	Wat	33	---	3,640	0	2,000	0	2,000	
1017	3	0	0	0	Line	150	150	Prod + Douglas	800	T	Wat	37	---	2,713	2,713	4,000	6,000	8,000	
1018	2	0	0	0	5-spot + Irreg.	150	150	Prod + Douglas	800	T	Wat	38	---	12,799	10,000	7,500	90,000	75,000	
1019	1	0	0	0	Line	50	80	Prod	---	-	Wat	37	---	1,249	1,249	2,500	15,000	18,000	
1020	1	0	0	0	Line	Vac.	60	Prod	---	T	Wat	33	---	18,544	0	2,000	0	2,000	
1021	1	0	0	0	Irreg.	50	80	Prod	---	T	Wat	36	---	2,175	1,500	2,000	3,500	6,000	
1022	1	0	0	0	Irreg.	50	100	Prod	---	T	Wat	36	---	2,956	2,956	3,650	30,000	40,000	
1023	1	1	0	0	Irreg.	50	125	Prod	---	-	Wat	36	---	2,300	2,300	3,650	11,000	36,000	
1024	1	0	0	0	Irreg.	50	60	Prod	---	T	Wat	36	---	744	744	2,100	4,500	6,000	
1025	1	0	0	0	Irreg.	50	100	Prod	---	F	Wat	36	---	2,953	2,953	3,600	29,000	36,000	
1026	1	0	0	0	Irreg.	50	90	Prod	---	T	Wat	36	---	2,638	2,638	3,400	26,000	35,000	
1027	---	---	---	---	---	---	---	Prod	---	-	Grav	38	---	---	---	18,000	---	---	
1028	---	---	---	---	---	---	---	Prod	---	-	Grav	38	---	---	---	10,000	---	---	
1029	1	0	0	0	5-spot +	0	100	Prod + Douglas	960	U	Grav	38	---	---	0	100#	0	36,000	*Irreg.; #per day
1030	17	0	3	0	5-spot	250	105	Prod + Douglas	700	U	S Gas + Wat	42	---	77,279	77,158	641,771	241,611	3,362,915	
1031	8	0	2	0	5-spot	1,000	123	Arbuckle	2,050	T	Grav	39	---	51,316	6,822	358,383	30,731	1,865,534	
1032	1	0	0	0	Irreg.	200	65	Prod	---	T	Grav	38	---	3,200	400	23,725	400	49,000	
1033	1	0	0	0	Irreg.	0	60	Prod	---	T	Grav	38	---	3,560	700	21,900	700	44,000	
1034	---	---	---	---	---	---	---	Prod	---	-	Grav	32	---	---	---	36,000	---	---	
1035	4	0	0	0	5-spot	160	158	Prod + KC	550	T	Wat	30	---	6,214	6,214	230,708	105,423	954,436	
1036	5	1	0	0	Irreg.	450	265	Prod + KC + Arbuckle	1,150 1,854	U	S Gas	35	---	21,505	21,505	482,178	50,705	1,039,178	

No.	Field Name	Operator	Type and Project Name	Conservation No.	Name of Lease(s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
SUPPLEMENTARY LISTING OF QUESTIONNAIRES RECEIVED AFTER CUTOFF DATE																
MARION COUNTY																
1037	Lost Springs	Four L Oil Co.	(W)Meyer-Jones	6543	Jones, Meyer	26,27-17-4E	320	0	Miss Chat	59	18	7*	0	0	0	1962
1038	Lost Springs	Francis R. Loriaux	(W)Bevan	---	Bevan, Bevan C, Reznick C	21,22,28-17-4E	240	50	Miss Chat	60	17	5	0	0	2	1961
MIAMI COUNTY																
1039	Paola-Rantoul	Southern Enterprises, Inc.	(W)Travis & Black	---	F. W. Black, Robert Nicholson	10-17-22E	480	---	Squirrel	700	30	50	0	2	0	1958
ABANDONED PROJECTS																
ALLEN COUNTY																
1040	Humboldt-Chanute	B D K Company	(W)Project 502*	591		23-26-18E	415	400	Bartl	---	---	---	---	---	---	---
1041	Humboldt-Chanute	B D K Company	(W)Project 503*	8647		12-26-18E; 6,7-26-19E	170	150	Bartl	850	30	---	---	---	---	---
BARTON COUNTY																
1042	Chase-Silica	Simon Lebow Corporation	(-)Steckel	11477		1-20-11W	---	---		---	---	---	---	---	---	---
BOURBON COUNTY																
1043	Davis-Bronson	Albert H. Markham	(-)	4430	Honneus	11-24-21E	---	---		---	---	---	---	---	---	---
BUTLER COUNTY																
1044	Augusta	Wilbur C. Skaer	(-)*	---	Safford	26-27-4E	---	---		---	---	---	---	---	---	---
1045	Haverhill	Morris Sitrin, Inc.	(-)Reetz	9207	Reetz	34-27-5E	70	0	Bartl	2,680	10	---	---	---	---	---
CRAWFORD COUNTY																
1046	McCune	John A. Walter	(-)Parsons	9107		29-30-22E	---	---	Mc Cune Sd	200	40	---	---	---	---	---
ELLIS COUNTY																
1047	Air Base	Louis A. Mai Operations	(P)Dinkel*	10731	Dinkel	22-13-16W	147	0	Congl Sd	3,476	4	4	1	0	2	1964
GRAHAM COUNTY																
1048	Nana	Hollar Oil Company	(-)*	8294		3-8-24W	---	---		---	---	---	---	---	---	---
MARION COUNTY																
1049	Lost Springs	Goerge Hess	(-)Stenzel*	10235		27-19-3E	---	---		---	---	---	---	---	---	---
1050	Lost Springs	Rounds & Stewart Natural Gasoline Company, Inc.	(P)Vogel-Stenzel- Scully-Kenda Gas Repressuring	11170	Klenda, Scully, K. Stenzel, K. Stenzel "B", K. Vogel	2,10,11-19-3E	0	240	Miss	2,386	50	0	0	0	0	1964
PAWNEE COUNTY																
1051	Garfield	Peel-Hardman Oil Operators	(-)Fertig	10110	Fertig	16-23-17W	---	---		---	---	---	---	---	---	---
PRATT COUNTY																
1052	Fitzsimmons-South	Sterling Drilling Co.	(-)Fannie A*	8940	Fannie "A"	32-27-13W; 5,6-28-13W	---	---	Simp	4,393	24	All	All	0	All	1962
RICE COUNTY																
1053	Chase-Silica	Herman George Kaiser	(-)Saint*	7225		10-19-9W	---	---		---	---	---	---	---	---	---
ROOKS COUNTY																
1054	Bemis-Shutts	Tenneco Oil Company	(W)Kempe "A"	7453	Kempe "A"	31-10-17W	320	0	Lans-KC	3,430	8	3	0	0	0	1959

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data	
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected		
1037	3	0	0	0	Peri.	800	893	Prod + Sheet Water	100	M		33	---	6,952	6,952	187,563	34,552	607,991	* Discont. 7-31-65	
1038	3	3	0	3	Peri.	500	35	Sheet Water	100	M		---	---	1,112*	1,112	0	17,212	817,040	* Discont. 7-31-65	
1039	50	0	0	0	5-spot	680	25	Hertha	240	F T	Grav	30	?	15,396	15,396	189,425	15,396	189,425		
1040	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	* Shut down 12-31-64
1041	---	---	---	---		---	---		---	-		---	---	5,821	5,821	?	?	---	---	* Shut down April 1965
1042	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	
1043	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	
1044	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	* Cancelled
1045	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	
1046	---	---	---	---		---	---		---	-		32	---	---	---	---	---	---	---	
1047	0	1	0	1	*	0	0		---	-		34	---	---	---	---	---	---	---	* Discont; * Reg. location
1048	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	* Plugged 3-9-65
1049	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	* Abd & Plugged
1050	0	1	0	0		---	---		---	-		---	---	---	---	---	---	---	---	* Abd. Nov. 1964
1051	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	
1052	---	---	---	1		---	---		---	-		---	---	---	---	---	---	---	---	* Sold 6-1-65; Plugged & Abd. June and July 1965
1053	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	---	Plugged 1965
1054	0	2	0	2		---	---		---	-		34	---	---	---	---	---	---	---	

No.	Field Name	Operator	Type and Project Name	Conser- vation No.	Name of Lease (s)	Legal Description	Producing Acres		Producing Zone			Producing Wells				Date, First Inj.
							Current	Depleted	Name	Depth (ft.)	Thick., (ft.)	Active	Inactive	Drilled	Aband.	
ABANDONED PROJECTS Cont.																
SEDGWICK COUNTY																
1055	Fairview Northeast	Acme Oil Corporation	(D)Erdwien "C" *	10971	Erdwien "C"	3-26-2E	20	0	Miss	2,875	12	1	0	0	1	1964
PROJECTS DESIGNATED AS SALT WATER DISPOSAL																
COWLEY COUNTY																
1056	Harvey	Drillers Production Co., Inc.	(-)	7151	Palmer	15,22-34-3E	0	---	Bartl	3,275	10	0	0	0	0	1960
ELLIS COUNTY																
1057	Pleasant	Cities Service Oil Co.	(-)Geibler "C"	11112	Geibler "C"	27-13-20W	---	---		---	---	---	---	---	---	---

OIL PRODUCING ZONE OR SOURCE OF INJECTED WATER

Arbuc	= Arbuckle Group	Miss Congl	= "Mississippian Conglomerate"
Bartl	= "Bartlesville Sand"	Miss Dol	= "Mississippian Dolomite"
Basal Penn	= "Basal Pennsylvanian"	Penn Congl	= "Pennsylvanian Conglomerate"
Burli	= Burlingame Lime	Penn Sd	= Pennsylvanian Sand
Chero	= Cherokee Group	Platt	= Plattsmouth Lime
Congl Sd	= "Conglomerate Sand"	Pleist	= Pleistocene
Fresh	= Unnamed Fresh Water Source	Prod	= Produced Water
KC	= Kansas City Group	Qtz	= "Quartzitic Sand"
Lansing	= Lansing Group	Salt Sd	= Unnamed Salt Water Sand
Lans-KC or L-KC	= Lansing-Kansas City Group	Sh Grav	= Unnamed Shallow Gravel
Maquo	= Maquoketa Shale	Sh Sd	= Unnamed Shallow Sand
Maquo Dol	= Maquoketa Dolomite	Simp	= Simpson Sand
Miss	= Mississippian System	Staln	= "Stalnaker Sand"
Miss Chat	= "Mississippian Chat"	Surface	= Surface Water Source

No.	Injection Wells				Injection Pattern	Well-head Press. (psi.)	Water Inj. (Bbls./ Well per day)	Injected Water Data			Primary Production Mechanism	API Grav. (deg.)	Oil Visc. cp. @ 60°F.	During 1964			To End of 1964		Additional Data
	Active	Inactive	Drilled	Aband.				Source	Depth (ft.)	Type				Total Oil from Project Area	(Bbls.) Oil Recovered by Secondary Methods	Water Injected	(Cumulative, Bbls.) Oil Recovered by Secondary Methods	Water Injected	
1056	1	0	0	0	Irreg.	?	?	Prod	---	U	Wat	42	---	---	0	---	?	---	* Plugged October 1965
1056	1	0	0	0	Irreg.	0	18	Prod	---	U	Wat	38	---	2,715	0	5,000	0	---	
1057	---	---	---	---		---	---		---	-		---	---	---	---	---	---	---	

SYMBOLS

- = Additional information (†, ‡, #; other information--same project)
- + = Symbol meaning and
- 0 = No water or gas injected; no oil, water or gas produced
- = No answers

TYPE OF PROJECT

- (W) = Controlled Waterflood
- (P) = Pressure Maintenance
- (D) = Dump Flood
- (S) = Steam Project
- (F) = Fire Flood Project
- (G) = Gas Project
- (-) = No Answer

PATTERN OF INJECTION WELLS

- Line = Line-drive
- Peri. = Peripheral or perimeter
- Irreg. = Irregular or random

AVERAGE WELL-HEAD INJECTION PRESSURE

- Vac. = Vacuum
- Grav. = Gravity

TYPE OF INJECTED WATER

- F = Fresh
- T = Treated Brine
- U = Untreated Brine
- M = Mixture of Fresh and Brine

PRINCIPAL OIL PRODUCTION MECHANISM BEFORE SECONDARY RECOVERY OF REPRESSURING EFFORT

- Wat = Water Drive
- S Gas = Solution Gas Drive
- Gas Exp = Gas Expansion (or gas cap) Drive
- Grav = Gravity Drainage
- Comb. = Combination of production mechanisms not specifically designated

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