

SECONDARY RECOVERY & PRESSURE

MAINTENANCE OPERATIONS IN

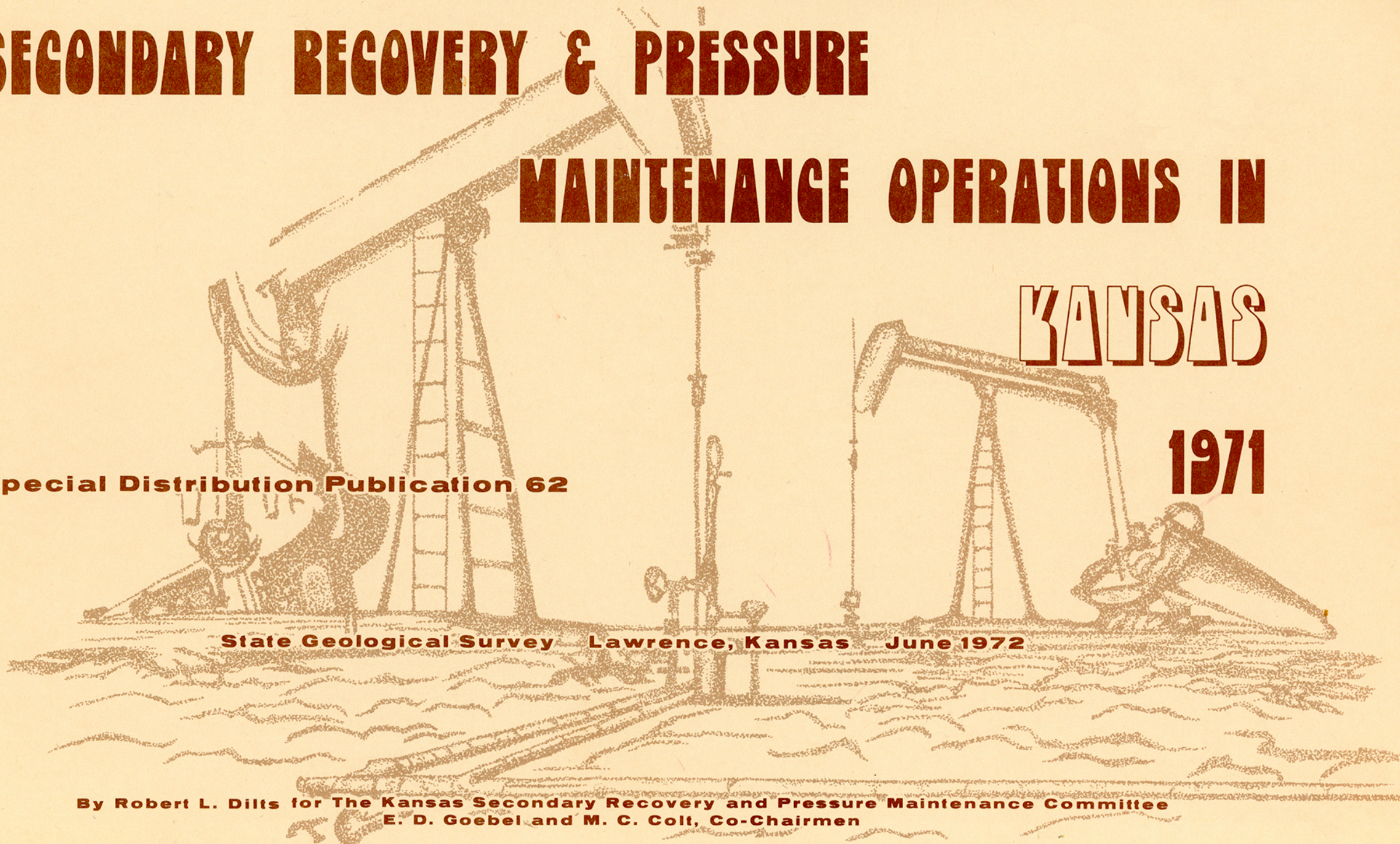
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By Robert L. Dilts for The Kansas Secondary Recovery and Pressure Maintenance Committee
E. D. Goebel and M. C. Colt, Co-Chairmen



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SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS DURING 1971

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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 State Geological Survey of Kansas. The 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 important portion of the total annual crude oil produced in Kansas. This is also true of other oil-producing states. Because of the increasing importance of oil production from such projects in each state's 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 estimated only by 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 1971 survey.

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 daily to yearly figures. County and state totals are a summation of reported projects. No attempt has been made to estimate unreported secondary oil recovered. Location errors were corrected using other records.

EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS ARE GIVEN ON PAGE 83.

ACKNOWLEDGMENTS

Any attempt to completely and adequately credit all who helped in gathering, compiling, and publishing these data would be difficult. However, special thanks are extended to Frank Broadfoot and Mrs. Mary Tjaden who spent many hours expediting the survey of projects, and to Mrs. Pat Dalton and Mrs. Lynda Fitzgerald for the preparation and typing of the data into publication form.

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 COUNTY																
1		Alco Drlg. Co., Inc.	(W)Nelson Block	13657	Conrad Johnson	20-26-21E	22	0	Bart1	690	13	5	0	0	0	1967
2		Alco Drlg. Co., Inc.	(W)Nelson Black	13563	C. Nelson, Schober-Venstrom	20-26-21E	26	---	Bart1	690	13	6	0	0	0	1966
3		Tech-American Resources Corp.	(W)H.P. Morrison Unit	14357	H.P. Morrison Unit	22-25-19E	60	0	Bart1	861	35	9	0	1	0	1968
4	Bronson-Xenia	Harold T. Beck	(W)Allen County Flood	9546	Crowder	34-24-21E; 3,4-25-21E	320	0	Bart1	650	15	16	14	0	0	?
5	Bronson-Xenia	Richard W. Booth & G.K. Woods	(W)Richard W. Booth	13452	Richard W. Booth	18-25-21E	10	0	Bart1	762	24	4	0	0	0	1967
6	Bronson-Xenia	Colt Oil Co., Inc.	(W)C-W	9440	L.M. Bacon, Bartlett, J.W. Bartlett, Harris, McLaughlin	33-24-21E; 4,8,9-25-21E	30	20	Bart1	800	20	4	2	0	0	1962
7	Bronson-Xenia	Colt Oil Co., Inc.	(W)KBC-KBN	3091	Grubaugh, Harvey, Isenhardt-Hickson, Johnson, Lamb, Lent-Hullum, Moore-Davidson, Morrison, Newton-Wright, North Holeman, Smith-Lundberg, Stewart-Holeman, Zimmerman	22,27,28,33,34-24-21E	310	120	Bart1	750	20	91	29	8	0	1951
8	Colony West	Welda Recovery, Inc.	(W)Colony B South Unit	15815	Colony B South Unit	21,22,27-23-18E	15	0	Squirrel	815	25	9	0	1	0	1971
9	Davis-Bronson	Harold T. Beck	(W)Allen County Flood	6814	Steiner	10,15-24-21E	200	0	Bart1	650	15	11	6	0	0	?
10	Davis-Bronson	Jackson Brothers	(W)	13975	Nora Tucker	22-23-21E	20	---	Bart1	675	15	3	3	2	0	1967
11	Elsmore Shoestring	Geo. A. Hoffman	(W)Elsmore Pool	8152	James F. Pavlicek, David Roy Perry	34-25-21E	120	80	Bart1	720	16	11	5	0	0	?
12	Humboldt-Chanute	Jones & Campbell, Inc.	(W)Monarch	8170	Monarch	9-26-18E	40	10	Bart1	780	8	14	0	0	0	1961
13	Humboldt-Chanute	C.A. & Roy Willis	(D)Heavy Oil	5717*	Hoepker, Krouse, McKaska	25,36-26-18E	---	---	Bart1	825	15	4	3	0	0	1953
14	Humboldt-Chanute	C.A. & Roy Willis	(D)Townsend	10579	Townsend	31-26-19E	20	---	Bart1	830	10	6	3	0	0	1963
15	Humboldt-Chanute	Wimsett & Thompson	(W)	9014	Perrenoud	9-26-18E	40	35	Bart1	790	10	7	0	0	0	?
16	Humboldt-Chanute	M.S. Kay Investments	(W)	3183 2698 596	Armel, Campbell, Grother Hamm, McKinley, Mathias, Middendorf, Morris, Shultz, Trabue, Wadley, Wilson-Dickerson, D. Work. R.L. Work	4,5,7,8,19,20,29, 32-26-18E	488	0	Bart1	750	20	135	---	2	2	1950
17	Humboldt-Chanute	Keas Drlg. Co., Inc.	(W)Diamond-Sheldon	3491	Diamond-Sheldon	16-26-19E	140	0	Bart1	750	7	0	0	0	0	1953
18	Humboldt-Chanute	Keas Drlg. Co., Inc.	(W)Henricks	1858	Henricks	22,23,26,27-26-18E	180	0	Bart1	800	20	35	13	0	0	1956
19	Humboldt-Chanute	Keas Drlg. Co., Inc.	(-)K-T	4919	Butler & Aldrich, L.D. Butler, Darby, Dickerson, Ingram, Stewart, Swartz, Zeiner	32,33-26-18E; 4-27-18E										
20	Iola	Fabco Oil Co., Inc.	(P)Miller, Ling, Teats & Dolecek	13992	Dolecek, Ling, Miller, Teats	36-24-17E; 31-24-18E	40	18	Squirrel	801	12	4	1	1	1	1967
21	Iola	Oil Ventures Co.	(F)Carlyle Thermal Unit	9089	Gregg, Javaux, Riggs, Wiggins "B"	10,11-24-18E	10	10	Bart1	850	20	6	11	2	0	1963
22	Iola	Oil Ventures Co.	(F)Iola Field	8717	Clinkenbeard, Cross	3-24-18E	0	0	Bart1	850	30	0	0	0	0	---
23	Iola	Royal Oil & Gas Corp.	(D)Charlotte Hobbs	3246	Charlotte Hobbs	9-24-18E	?	0	Bart1	956	10	?	?	0	0	1952
24	Iola	Star Producers, Inc.	(W)Lorance	6633	Lorance	21-24-18E	10	0	Squirrel	668	9	3	0	0	---	1962
25	Iola	Tech-American Resources Corp.	(W)Lee Maloney & Everett H. Rose	14322	Lee Maloney, Everette H. Rose	15-25-19E	100	0	Bart1	820	35	5	0	0	0	1968
26	Iola	Tech-American Resources Corp.	(W)Scott Sallee	7469	Otis Sallee, H.E. Scott	14-25-19E	80	0	Bart1	808	35	11	14	0	0	1968
27	Moran	Marvin E. Boyer Oil Co.	(W)La Harpe Unit #2	10334	Coltrane, Foust, Jones, Knox, Wade, Wolfe	23,24-25-19E	75	0	Bart1	860	10	44	0	2	0	1963
28	Moran	Colt Oil Co., Inc.	(W)Moran Group	9952	Bowen	35-24-20E	25	0	Bart1	800	15	6	2	0	0	1953
29	Moran	Inexco Oil Co.	(W)Moran Wfd.	14856	Apt, Hawkins, Krieger, Sager, Seber, Talbott, Weatherbie, Winslow	33,34,35-24-20E	680	0	Bart1	810	15	125	20	0	5	---
30	Moran	Tech-American Resources Corp.	(W)Andrew H. Setter "B" & D.L. Jarred	14897	D.L. Jarred, Andrew H. Setter "B"	21,22-25-19E	80	0	Bart1	800	25	6	0	0	0	1969

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,		
1	3	0	0	0	Irreg	500	40	Prod + Squirrel	510	T	Gas Exp	4/1	29	---	2,025	2,025	54,000	6,505	185,000		
2	5	0	0	0	Irreg	550	32	Prod + Squirrel	510	T	Gas Exp	4/1	29	---	5,071	5,071	60,000	37,699	250,451		
3	7	0	2	0	Irreg	270	54	Prod + KC	170	M	S Gas	99/1	24	100	18,032	13,033	118,920	39,718	384,248		
4	0	10	0	0	Irreg	---	---	Prod	---	U	Wat	---	24	?	160	0	0	?	?		
5	1	0	0	0	5-spot	310	30	Prod + Miss	1,020	U	S Gas	1/3	21	533	104	0	1,260	0	31,320		
6	4	11	0	0	5-spot	340	27	Prod + Miss	940	T	Grav	1/0	26	?	1,647	1,647	39,418	70,967	908,856		
7	90	21	0	0	Line	450	58	Prod + Miss	980	T	Grav	1/0	30	?	108,194	108,194	1,936,942	2,810,343	26,340,486		
8	6	0	5	0	Line	50	37	Shallow Lime	350	T	Grav	1/0	32	?	2,821	920	26,821	920	26,821		
9	0	7	0	0	Irreg	600	10	Prod	---	U	Wat	---	28	?	1,037	0	0	?	---		
10	3	0	0	0	Irreg	600	20	Prod + Miss	985	U	Grav	1/2	24	---	1,682	---	0	---	2,400		
11	8	4	0	0	5-spot + Irreg	600	300	Prod + Arb	1,800	T	S Gas	?	30	?	3,422	---	103,500	?	?		
12	6	2	0	0	Irreg	400	40	Prod + Oswego	500	U	S Gas	?	31	?	2,411	2,411	80,000	?	1,061,000		
13	3	0	0	0	Irreg	400	5	Prod	---	U	Grav	1/0	31	---	1,872	1,872	5,000	183,265	677,000	*3617	
14	8	0	0	0	Irreg	250	5	Prod + Oswego	450	U	Grav	1/2	32	---	613	613	5,000	27,087	205,000		
15	5	---	0	0	5-spot	600	25	Prod	---	M	Grav	9/1	29	---	3,000	2,500	125	?	?		
16	82	35	0	0	Irreg	600	19	Prod + Neosho	---	M	S Gas	---	29	80	28,440	28,440	475,000	1,072,294	24,638,218		
17	0	13	---	---	Irreg	550	5	Prod + Arb	1,140	M	S Gas	---	32	---	0	0	0	161,642	1,150,545		
18	12	10	0	0	---	750	2	Prod + Arb	1,380	M	S Gas	---	30	---	8,141	8,141	16,128	174,904	2,873,298		
19	42	16	0	0	---	700	16	Prod + Miss	1,100	M	S Gas	---	30	---	11,218	11,218	42,423	543,311	10,248,754		
20	1	0	0	0	5-spot	600	58	Prod + Salt Wtr	137	U	Grav	19/1	28	?	680	240	18,000	1,200	48,900		
21	1	2	0	0	---	460	20*	Prod	---	U	Wat + S Gas	---	21	700	6,935	6,935	15,300†	112,011	1,145,300‡	*1,250 mcf; +456,250 mcf; †4,188,951 mcf	
22	0	0	0	0	---	---	---	Prod	---	U	Wat*	---	21	700	1,095	0	0	0	0	0	*S Gas
23	1	0	0	0	Irreg	200	150	Prod	---	U	Wat*	---	19	?	9,399	?	52,300	?	471,984	*S Gas	
24	1	2	0	---	5-spot	---	4	River Gravel	20	F	Grav	1/0	33	---	2,000	500	700	4,000	4,500		
25	2	2	1	0	Irreg	196	42	Prod + KC	170	M	S Gas	99/1	23	---	10,393	6,773	36,083	16,203	132,767		
26	1	24	0	0	Irreg	100	3	Prod + KC	170	M	S Gas	99/1	17	650	3,462	0	982	0	73,982		
27	31	1	3	0	5-spot	400	17	Prod + Miss	1,010	T	Grav	49/1	25	---	37,607	37,607	189,592	247,841	1,194,727		
28	7	0	0	0	5-spot	600	40	Prod + Miss	960	T	Grav	1/0	22	?	5,629	5,422	104,311	68,979	818,679		
29	109	17	0	0	5-spot	630	15	Prod + Miss	1,100	T	S Gas	?	22	*	125,052	125,052	464,171	?	?	*150-300 at 80°	
30	3	0	2	1	Irreg	430	88	Prod + KC	170	M	S Gas	99/1	23	---	7,273	2,824	79,988	3,677	207,774		

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 COUNTY (cont.)																
31	Neosho Falls-LeRoy	Haas & Cleaver	(D)Holtz, Mentzer	13321		26-23-17E	10	40	Miss	1,200	10	1	---	0	3	1969
32	Savonburg	Walter Duncan	(W)Walquist	11082	Walquist	32-26-21E	100	0	Bart1	670	30	5	4	0	0	1964
33	Savonburg	Geo. A. Hoffman	(W)Savonburg	11361	Joseph Lowe, Donald R. Nelson, Guy Shirley, Warren E. Sisson	21,28,29-26-21E	40	0	Bart1	690	13	15	18	0	0	---
34	Savonburg	N & B Enterprises	(-)Baker*	10252	Baker	32-26-21E	---	---	---	---	---	---	---	---	---	---
ALLEN-ANDERSON COUNTIES																
35	Colony West & Iola	Colt Oil Co., Inc.	(W)West Colony Project	4401	Alexander, R. Baker, Blohm, Bowlus, County Farm, Davenport, Haldeman, Harris, Ed Kelly, Kivett, Schulte, Victory Life	8,9,16,34-23-18E; 3-24-18E	150	100	Squirrel	850	15	45	22	0	0	1955
36	Davis-Bronson	Colt Oil Co., Inc.	(-)McIntyre-Travis*	+	Depoy, Donovan, Gillaspie, Haynes, Henninger "A", Henninger "B", Henninger "C", Honneus, Lowe, Marshall	34-23-21E; 2,3,10,11,15-24-21E	0	0	Bart1	700	30	0	0	0	0	1952
ALLEN-NEOSHO COUNTIES																
37	Humboldt-Chanute	Gerald Neel	(W)Bucane Oil	11183	Braucher, Davis, Hayworth, McCune, Yount	36-26-18E; 31-26-19E; 1-26-18E	40	0	Bart1	825	6	5	1	2	0	1959
38	Humboldt-Chanute	C.A. & Roy Willis	(P)Seefeldt	4444	Seefeldt	34-26-18E; 3-27-18E	20	---	Bart1	760	30	2	0	0	0	1955
ANDERSON COUNTY																
39	Bush City Shoestring	Kewanee Oil Co.	(W)Dengo	111 852	Bandy & Daniel, Brownrigg, Cleveland, Jackson, Kretchmer & Victor, Litle, McCrabb, Woods	28,33-20-21E; 4-21-21E	346	17	Squirrel	614	15	123	3	0	0	1944
40	Bush City Shoestring	Kewanee Oil Co.	(W)Dengo*	5985	Bandy, Daniel, Victor	32,33-20-21E; 4-21-21E	30	0	Bart1	740	11	1	3	0	0	1958
41	Bush City Shoestring	Marmon Oil Co.	(P)C & L Group	3177	Badders, Croan, Gadelman, Hydorn, Roselle-Webber	8-21-21E	319	0	Squirrel	620	30	140	0	0	0	1941
42	Bush City Shoestring	Marmon Oil Co.	(P)Reed Group	3151	Bab & Crozier, Cochran & Dennis, Diedle & Ewing, Mulkey & Diedle, Odaffer	13-21-20E	667	0	Squirrel	620	30	260	20	0	0	1939
43	Bush City Shoestring	Salmon Corp.	(W)East & West OKO	3098	Doering, Herman, Hunley, S.P. Johnson, Chas. Melcher, Class Melcher, Pugsley, Ware, Weiss	7,8,15,16-21-20E	424	0	Squirrel	800	30	136	0	0	1	1951
44	Colony-Welda	Brecheisen Oil	(W)R.W. Brecheisen	6436	R.W. Brecheisen	35-21-19E	20	0	Squirrel	800	20	5	3	0	0	1958
45	Colony-Welda	Brecheisen Oil	(W)Buchanan-Settle	9179	Buchanan-Settle	2-22-19E	25	5	Squirrel	820	20	6	0	0	0	1962
46	Colony-Welda	Brecheisen Oil	(W)Summers Cameron	6421	Summers Cameron	34,35-21-19E	60	0	Squirrel	800	20	21	0	5	0	1958
47	Colony-Welda	Russell Pet. Co.	(W)Martin & Strain	10781	Martin, Strain	4,9-22-19E	55	0	Squirrel	800	21	21	1	7	0	1964
48	Colony-Welda	Russell Pet. Co.	(W)Unit #1	11165		21,22,26,27,28,29, 32,33-22-19E	320	0	Squirrel	800	15	0	88	0	0	1948
49	Colony-Welda	Russell Pet. Co.	(W)Unit #2	4389	Unit #2	28,29,32,33-22-19E	116	0	Squirrel	800	16	0	17	0	0	1955
50	Colony-Welda	Russell Pet. Co.	(W)Unit #3	5363	Unit #3	2,3-22-19E	146	0	Squirrel	800	19	14	8	0	0	1957
51	Colony-Welda	Russell Pet. Co.	(W)Charles M. Hill	10327	Charles M. Hill	25-22-17E	16	0	Squirrel	885	15	0	5	0	0	1963
52	Colony-West	Russell Pet. Co.	(W)	8945	Brecheisen, Kelley, Lacy, McGhee, West, Wolfe	36-22-17E; 31-22-18E; 5,6-23-18E	214	0	Squirrel	850	18	59	4	5	0	1961
53	Garnett Shoestring	Glenn Caldwell	(P)Caldwell	7361	Caldwell	32-20-20E	30	0	Squirrel	660	20	11	2	0	0	1959
54	Garnett West	Callahan Drlg. Co.	(-)White, Hermreck, Macklin	12120	G. Hermreck, V. Macklin, O.R. White	25,26-20-19E	20	0	Peru	600	12	4	0	0	0	1965
55	Selma	Colt Oil Co., Inc.	(-)Selma*	581	Cochran, Monroe, Steele	4,9-22-21E	0	0	Bart1	850	18	0	0	0	0	1952
56	Selma	Russell Pet. Co.	(W)Vernon Croan	13952	Vernon Croan	21-21-21E	10	0	Bart1	650	12	5	0	0	0	1967

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
31	1	3	0	0	5-spot	---	30	Prod	---	U	Grav	1/5	34	---	---	---	---	---		
32	7	0	0	0	---	650	51	Prod + Miss	905	F	S Gas	---	33	?	5,575	5,575	129,179	116,257	1,439,588	
33	16	16	0	0	Irreg	600	400	Prod + Arb	1,600	T	S Gas	?	30	?	7,872	---	188,906	726,553	12,198,763	
34	---	---	---	---	---	---	---	---	---	-	---	---	---	---	---	---	---	---	---	*Abnd
35	23	36	0	0	Line	600	8	Prod + Miss	1,260	T	Grav	1/0	32	?	13,550	13,550	123,747	1,287,690	6,771,631	
36	0	0	0	0	Line	0	0	Prod + Miss	960	T	Grav	1/0	29	?	1,426	0	0	457,409	8,326,899	*Inactive;†37-01-02A
37	3	10	0	0	---	300	10	Prod	---	M	Grav	---	33	---	1,500	1,000	10,000	3,000	30,000	
38	4	0	0	0	Irreg	400	5	Prod + Oswego	525	U	Grav	1/2	32	---	599	599	7,000	29,326	152,000	
39	117	5	0	0	5-spot	775	9	Prod + Miss	1,451	T	S Gas	?	36	*	25,661	25,661	394,247	1,416,969	8,902,422 *6.3 at 75°	
40	1	0	0	0	Irreg	775	2	Prod + Miss	1,451	T	S Gas	?	38	?	339	339	677	?	86,882 *Abnd	
41	114	0	0	0	5-spot	700	15	Prod + Arb	1,431	T	Grav	?	34	?	10,685	10,685	569,836	1,180,477	26,978,958	
42	200	20	0	20	5-spot	750	15	Prod + Arb	1,430	T	Grav	?	34	?	24,627	24,627	610,268	1,371,069	38,728,287	
43	115	10	0	0	5-spot	850	15	Prod + Arb + Miss	1,625 1,450	T	S Gas	?	36	?	53,576	53,576	338,788	1,603,799	16,738,165	
44	2	2	0	0	Irreg	650	15	Prod + Shale	400	T	S Gas	40/1	33	?	911	450	5,150	?	293,850	
45	5	0	0	0	5-spot*	500	10	Prod + Shale	400	U	S Gas	49/1	35	?	1,270	1,270	18,250	?	250,170 *Irreg	
46	10	0	0	0	5-spot*	650	10	Prod + Shale	400	T	S Gas	49/1	35	?	9,873	7,000	3,820	?	461,130 *Irreg	
47	19	0	5	0	5-spot	490	41	Prod + Oswego	700	T	S Gas	?	36	8	20,648	20,648	162,026	52,541	614,897	
48	0	41	0	0	5-spot	0	0	Prod + Miss	1,200	T	S Gas	?	33	13	0	0	0	579,673	6,458,240	
49	0	17	0	0	5-spot	0	0	Prod + Miss	1,200	T	S Gas	?	33	13	0	0	0	190,271	2,502,786	
50	0	24	0	0	5-spot	0	0	Prod + Miss	1,200	T	S Gas	?	36	8	1,787	0	0	67,166	2,301,116	
51	0	7	0	0	5-spot	0	0	Prod + Hertha	500	T	S Gas	?	27	38	0	0	0	2,511	87,600	
52	68	18	4	0	Line	636	30	Salt Sd	1,100	T	S Gas	?	30	22	33,366	33,366	463,411	411,077	4,440,958	
53	5	0	0	0	---	?	?	Prod	---	T	S Gas	?	36	?	1,805	1,805	12,800	70,822	694,640	
54	1	0	0	0	Irreg	0	3	Prod	---	-	Wat	1/4	---	---	400	200	1,200	?	?	
55	0	0	0	0	Line	0	0	Prod + Miss	1,100	T	Grav	1/0	26	?	0	0	0	263,780	985,000 *Inactive	
56	4	0	0	0	5-spot	207	34	Prod + Surface	---	F	S Gas	?	32	8	1,648	1,648	60,617	9,518	309,750	

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.	
BARBER COUNTY																
57	Amber	Cameron K. Reed	(W)House & Lawrenz	13209	Emma House, Ella Lawrenz	15,16-30-12W	210	0	Viola	4,500	8	6	0	0	0	1967
58	Bloom	American Petrofina Co. of Texas	(D)Bloom	5362	Bloom	23-32-12W	20	20	Miss	4,321	17	1	0	0	0	1957
59	Highway	Aylward Drlg. Co.	(P)Gilbert	6939	Stone	23-32-11W	80	0	Doug	3,586	6	2	0	0	0	1959
60	Medicine Lodge North	Barbara Oil Co.	(W)Forsyth	14776	C.J. Forsyth, C.J. Forsyth "A", J. Hill, D. Kirkbride	17,18,19,20-32-12W	0	0	Miss	4,480	15	0	0	0	0	1969
61	Medicine Lodge-Boggs	Skelly Oil Co.	(W)Boggs "C"	15010	Boggs "C"	17-33-12W	160	0	Simp	4,794	12	10	3	0	0	1969
62	Moffett West	Tenneco Oil Co.	(P)L.M. Lee "A" & "B"	15203	L.M. Lee "A", L.M. Lee "B"	8,9-30-15W	40	0	Viola	4,646	30	0	0	0	0	1969
63	Rhodes	Barbara Oil Co.	(W)Rhodes Pool Unit	10266	Newkirk, Page "A", Page "B", Page "C", Page "D"	15,16,21,22-33-11W	1,763	90	Miss	4,550	20	20	1	0	2	1962
64	Rhodes	Bowers Drlg. Co., Inc.	(P)Gilmore-Chapin	15630	Gilmore-Chapin	19-33-11W	160	---	Miss	4,480	30	4	0	0	0	1970
65	Rhodes	Clinton Oil Co.	(W)Rhodes Mississippian Wfd	6584	C.M. Cavin "A", W.A. Newkirk	20,29-33-11W	571	409	Miss	4,433	10	10	7	0	1	1958
66	Rhodes	Gulf Oil Corp.	(W)W.A. Newkirk	10102	W.A. Newkirk	17-33-11W	640	0	Miss	4,450	---	7	3	0	3	1963
67	Salt Fork	Braden-Deem, Inc.	(P)Davis Ranch	16262	Davis Ranch	11,12-35-15W	---	0	Miss	4,970	30	4	0	0	0	1971
BARTON COUNTY																
68	Ames	Clinton Oil Co.	(W)Ames Unit	15252	Allen, Feist, Feist "A", Feist "B", Feist "C", Henry L. & Margaret Feist, Isern, Musenberg, Robl, Zink	26,34,35-18-11W	550	0	L-KC	3,150	30	0	0	0	0	1971
69	Ames	Pioneer Operating Co., Inc.	(P)Robl Unit	6929	Ames, Lindley, Robl "A", Robl "B"	22,23,26,27-18-11W	480	0	L-KC	2,925	155	6	0	0	0	1971
70	Bailey	Nat. Coop. Ref. Assn.	(D)Bailey Wfd Project	11512	Bailey, Bock, Robl	30-18-11W	0	0	Lans	3,278	53	0	0	0	0	1965
71	Beaver	Thos. A. Allan	(-)Feltes	14631	Christians	10-16-12W	40	---	L-KC	3,060	12	1	0	0	0	1968
72	Beaver	Keener Oil Co.	(W)Welsh Unit	11244*	N. Feltes	8-16-12W	50	0	Lans	3,050	8	2	1	0	0	?
73	Bend	Ira Stephens	(D)Musenberg Unit	13092	Teichman, Welch	11,12-20-13W	210	720	L-KC	3,200	120	2	0	0	0	1966
74	Bernard	Graybol Oil Corp.	(W)Birzer "B", Zink "A"	15418	Musenberg	10-19-11W	60	0	Lans	3,192	8	4	0	0	0	1970
75	Bottoms	Terra Resources, Inc.	(D)Frieb	8376	Birzer "B", Zink "A"	35,36-18-12W	20	0	L-KC	3,130	10	2	0	0	0	1961
76	Boyd	Clinton Oil Co.	(W)Meitner "A"	15841	C. Frieb	4-18-14W	80	0	L-KC	3,230	20	0	0	0	0	1971
77	Carroll	Everett Swander	(P)Grunwald, Panning, Russell Wfd	7810	Meitner "A"	28-17-14W	0	30	L-KC	3,100	6	3	0	0	0	1960
78	Chaffee	H.A. Chapman	(W)Herr "B", Herr "C"	14333	Grunwald, Panning, Russell	31-19-13W	40	---	L-KC	3,252	6	4	0	0	0	1968
79	Chase-Silica	Nat. Coop. Ref. Assn.	(P)Burmeister Wfd	11510	Herr "B", Herr "C"	24-19-11W	60	0	Lans	3,079	25	2	0	0	1	1965
80	Chase-Silica	Okmar Oil Co.	(-)Lucas	11715	Burmeister, Isern "A", Isern "B"	25,26-19-11W	40	0	L-KC	3,080	7	2	1	0	1	1966
81	Cheyenne	Nat. Coop. Ref. Assn.	(W)Rinker "B"	15218	Lucas	4-19-12W	30	0	Lans	3,104	205	3	0	0	0	1969
82	Cheyenne View	Aladdin Pet. Corp.	(P)Lanterman Wfd	5561	Rinker "B"	12-19-12W	80	0	KC	3,060	30	3	1	1	0	1959
83	Cheyenne View	George H. Hannum	(W)Milton-Pflugl	5387	Lanterman "A"	23-19-12W	160	0	KC	3,142	49	0	0	0	0	1966
84	Cheyenne View	Kewanee Oil Co.	(W)Eppstein, Lucas, Schartz, Wess "A"	3980	Milton, Pflugl	14,15-19-12W	160	0	KC	3,144	260	3	1	0	0	1954
85	Cheyenne View	Nadel & Gussman	(W)Achatz	14846	Eppstein, Lucas, Schartz, Wess "A"	10-19-12W	140	0	L-KC	3,100	15	3	0	0	0	1969
86	Cheyenne View	Sitrin Pet. Corp.	(P)Kultgen	3421	Achatz	11-19-12W	80	---	Arb	3,216	20	2	0	0	0	?
87	Cheyenne View	Sitrin Pet. Corp.	(P)Heinz "A"	7208	Kultgen	12-19-12W	160	---	Arb*	3,216	20	10	2	0	0	?
88	Cheyenne View	Sohio Pet. Co.	(W)Button	3272	Heinz "A"	12-19-12W	30	---	L-KC	3,100	17	2	0	0	0	1960
89	Clarence	Cow Gulch Oil Co.	(D)Schwamborn	12012	Button	35-19-15W	160	0	L-KC	3,246	40	2	0	0	0	1965
90	Ellinwood North	American Petrofina Co. of Texas	(W)Schwamborn	8476	Schwamborn	28-19-11W	100	40	L-KC	3,065	12	4	1	0	1	1961
91	Ellinwood North	Clinton Oil Co.	(W)N.J. Schartz	6777	N.J. Schartz	33-19-11W	40	0	L-KC	3,052	265	2	0	0	0	1961
92	Ellinwood North	Kewanee Oil Co.	(W)Hartman & Lanterman "A"	9555	Hartman, Lanterman "A"	27,28-19-11W	130	0	L-KC	3,056	250	2	1	0	0	1962
93	Erna Southeast	Carl W. Boxberger	(P)Russell "B"	8604	Russell "B"	29-18-14W	60	60	L-KC	3,258	210	1	1	0	0	1961
94	Frank	Raymond Oil Co., Inc.	(W)Hammeke-Neeland Unit	15942	Hammeke, Neeland	7,8-19-12W	120	0	L-KC	3,160	22	1	0	0	0	1971
95	Ft. Zarah	W. L. Hartman	(D)Harris "A"	11427	Harris	30-19-12W	20	0	L-KC	3,139	60	1	0	0	0	1964
96	Great Bend Airport	Pet., Mgmt., Inc.	(W)Great Bend Airport	5366	Essmiller "A", Opie	26-19-14W	320	100	L-KC	3,188	240	3	0	0	0	1957
97	Hammeke West	Nadel & Gussman	(W)Hammeke	8335	Hammeke	18-19-11W	20	10	L-KC	3,142	10	2	0	0	0	1961

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
57	1	0	0	0	Irreg	200	1,400	Prod	---	T	Wat	---	38	?	8,957	8,957	511,000	106,390	941,700	
58	1	0	0	0	Irreg	210	37	Prod	---	U	S Gas	1/2	33	---	9,395	0	13,557	0	152,400	
59	1	0	0	0	---	Grav	90	Prod	---	U	Wat*	---	28	?	3,563	3,250	32,850	61,650	319,634	*Gas Exp
60	3	0	0	0	Peri	800	1,207	Prod + KC	4,000	U	S Gas	9/7	30	2	15,290	0	440,513	0	456,862	
61	1	0	0	0	---	0	469	Prod	---	U	Wat*	1/5	26	?	17,087	0	168,033	0	407,259	*S Gas
62	0	0	0	0	Irreg	0	0	Prod	---	T	Grav	---	---	---	63,297	0	0	0	25,725	
63	16	2	0	0	Peri	2,117	797	Prod + Medicine Lodge River	14	M	Gas Exp	3/40	24	*	159,086	159,086	4,656,212	1,588,702	48,060,082	*5 at 176°
64	---	---	---	---	Irreg	Grav	100	Prod	---	U	Wat	4/1	25	---	6,329	1,000	3,600	2,500	7,200	
65	2	5	0	0	Irreg	1,900	200	Prod	---	U	S Gas	?	25	?	21,765	21,765	154,704	571,800	9,544,350	
66	5	0	0	0	Irreg	2,419	555	Prod + Water Sand	25	M	S Gas	59/38	25	---	25,789	25,789	1,013,593	290,752	8,621,233	
67	1	0	0	0	Irreg	Vac	30	Prod + Miss	4,970	U	S Gas	7/6	26	---	13,044	0	3,150	0	3,150	
68	3	0	0	0	Irreg	873	173	Arb	3,300	U	---	1/8	33	---	15,992	0	149,191	0	149,191	
69	0	0	0	0	Irreg	550	525	Prod + Red Bed	375	M	S Gas	1/1	40	---	8,943	500	4,725	500	4,725	
70	0	1	0	0	Irreg	0	0	Prod	---	U	S Gas	1/0	43	?	0	0	0	17,234	142,919	
71	1	0	0	0	Peri	0	28	Prod	---	U	S Gas	1/3	40	---	2,336	700	13,700	1,300	38,800	
72	2	1	0	0	Irreg	350	425	Prod	---	T	Wat	?	38	?	8,031	7,228	310,615	?	?	*2259
73	1	0	0	0	Irreg	0	100	Prod	---	T	S Gas	1/3	35	---	1,870	1,870	36,000	13,750	412,000	
74	3	0	0	0	3-spot	750	175	Prod + Sh Sd	30	F	S Gas	3/13	40	3	25,770	25,770	217,719	27,270	430,519	
75	1	0	0	0	Irreg	15	111	Prod	---	T	S Gas	3/1	40	?	4,027	0	40,479	0	832,328	*Sold 12/31/71
76	---	---	---	---	Irreg	0	99	Prod	---	U	S Gas	5/23	39	---	18,490	0	6,644	0	6,644	
77	0	1	0	0	Irreg	0	0	Prod	---	T	S Gas	2/9	39	---	5,500	0	0	0	0	
78	1	0	0	0	Peri	Vac	147	Prod + Sh Sd	65	M	S Gas	---	36	---	7,021	2,808	20,587	2,808	141,909	
79	1	0	0	0	Irreg	495	422	Arb	3,322	U	S Gas	1/0	43	?	3,942	2,598	117,133	22,571	1,031,645	
80	1	0	0	0	Irreg	400	260	Prod + Arb	3,300	U	---	?	34	---	2,365	740	114,000	?	516,877	
81	1	0	0	0	Irreg	1,149	397	Prod + Gravel	60	T	S Gas	1/1	44	?	17,094	4,094	113,358	7,677	211,365	
82	1	1	0	0	Irreg	250	200	Prod + Water Sand	70	M	S Gas	?	38	?	4,780	4,780	73,000	315,643	1,643,251	
83	1	0	0	0	Irreg	100	125	Prod	---	T	---	1/1	40	?	6,732	0	45,600	0	484,505	
84	2	2	0	0	Irreg	200	74	Prod	---	U	S Gas	4/1	43	?	4,413	4,413	54,243	208,995	2,592,657	
85	4	0	0	0	---	100	130	Prod + Fresh	75	M	S Gas	27/23	43	3	26,000	22,300	123,600	31,300	351,100	
86	1	0	0	0	Irreg	---	42	Prod	---	T	Grav	---	40	---	3,376	3,376	15,330	?	1,607,996	
87	3	0	0	0	Irreg	---	399	Prod	---	T	Grav	---	39	---	31,599	31,599	102,480	?	726,474	*Topeka
88	1	0	0	0	Irreg	70	450	Prod	---	T	S Gas	1/5	41	---	5,078	5,078	164,538	66,302	869,895	
89	1	0	0	0	Irreg	100	250	Prod	---	U	S Gas	1/49	---	---	6,100	6,100	73,000	24,745	413,654	
90	2	1	0	0	Peri	255	343	Prod	---	U	S Gas	1/2	42	---	4,042	4,042	250,086	44,005	2,656,222	
91	1	0	0	0	Irreg	0	507	Prod	---	T	S Gas	10/13	38	---	4,022	4,022	184,364	58,439	1,517,296	
92	1	0	0	0	Irreg	750	958	Prod	---	T	S Gas	?	40	?	4,707	4,707	349,677	112,184	3,097,732	
93	1	0	0	0	Irreg	0	60	Prod	---	U	S Gas	7/4	39	---	3,734	0	21,900	0	165,385	
94	1	0	0	0	Irreg	Vac	300	Prod + Dakota	360	T	S Gas	1/0	41	---	13,500	10,000	97,752	10,000	97,752	
95	1	0	0	0	---	60	60	Prod + Water Sand	20	-	S Gas	---	41	---	3,406	1,400	21,807	15,050	174,227	
96	1	0	0	0	Irreg	0	146	Prod	---	U	S Gas	---	37	---	4,356	4,356	52,721	50,611	1,347,692	
97	1	0	0	0	Irreg	80	0	Fresh	100	F	S Gas	4/1	38	---	3,800	3,800	0	63,400	411,750	

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.	
BARTON COUNTY (cont.)																
98	Hammer	LVO Corp.	(W)Hammer Wfd	9812	Birzer, Hammer "B", Johanning	35,36-19-12W	160	20	L-KC	3,100	220	11	1	0	0	1963
99	Hammer	Pickrell Drlg. Co.	(P)Hammer Wfd	9801	Panning	35-19-12W	60	0	KC	3,087	27	5	0	0	0	1963
100	Hiss	Baruch-Foster Corp.	(W)McGreevy	12894	McGreevy	30-20-13W	0	0	Lans	3,290	20	0	0	0	0	1966
101	Hiss	Wayne L. Brown	(P)McGreevy	13421	McGreevy	30-20-13W	80	0	L-KC	3,214	40	2	0	0	0	1971
102	Kimpler	Morgenstern Oil Operations	(W)Kimpler Wfd	13046*	Kimpler	31-18-11W	80	---	L-KC	3,150	5	1	0	0	0	1961
103	Klepper	C.L. Hanes	(D)Klepper	10802	Klepper	2-19-11W	20	0	KC	3,033	5	1	0	0	0	1964
104	Knop	Clinton Oil Co.	(W)Knop	16275	Knop	9-19-12W	120	0	L-KC	3,130	20	3	0	0	0	1971
105	Kraft-Prusa	Colorado Oil Co.	(W)Esfeld	9560	Esfeld	29-16-11W	100	60	Doug	2,960	15	4	2	0	0	1963
106	Kraft-Prusa	Gulf Oil Corp.	(W)Joseph	12275	Joseph	29-16-11W	160	0	Doug	2,995	---	9	0	0	0	1966
107	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Dolechek Estate	9163	Dolechek Estate	24-16-12W	30	10	Gorham	3,339	20	3	0	0	0	1962
108	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Paul Dolechek	6187	Paul Dolechek	24-16-12W	40	0	Gorham	3,352	26	4	0	0	0	1958
109	Kraft-Prusa	Nat. Coop. Ref. Assn.	(D)Gibler	16011	Gibler	16-17-11W	10	0	Lans	3,089	4	1	0	0	0	1971
110	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Morgan "B"*	11293	Morgan "B"	22-16-12W	30	10	Lans	3,188	8	3	0	0	0	1965
111	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Schneewis	12483	Schneewis	5-17-11W	20	0	Lans	3,070	18	2	0	0	0	1966
112	Kraft-Prusa	Okmar Oil Co.	(-)Smith*	14488	Smith	36-16-11W	0	0	Arb	3,373	8	0	0	0	0	---
113	Kraft-Prusa	Phillips Pet. Co.	(W)Holder "A"	14148		12-16-12W	20	?	L-KC	3,020	15	2	0	0	0	1968
114	Kraft-Prusa	Schusterman Operating Co.	(W)Krier	12991	Krier "A", Krier "C"	30-16-11W	160	0	Doug	2,980	8	5	0	0	0	1966
115	Kraft-Prusa	Skelly Oil Co.	(W)E.F. Esfeld	13453	E.F. Esfeld	30-16-11W	50	0	Doug*	2,965	15	6	0	0	0	1967
116	Kraft-Prusa	Skelly Oil Co.	(W)J.F. Zorn	15222	Joseph F. Zorn	31-16-11W	160	0	Doug	2,955	10	5	0	0	0	1969
117	Kraft-Prusa	Tenneco Oil Co.	(D)John Riemann "B"	15196	John Riemann "B"	22-16-12W	40	0	L-KC	3,108	85	0	1	0	0	1969
118	Lanterman	Lario Oil & Gas Co.	(P)Rehme	13853	Rehme	15-19-11W	40	0	L-KC*	3,050	?	2	0	0	0	1967
119	Mary A	Murfin Drlg. Co.	(W)Mary Axman Wfd	14882	Mary Axman	23-17-15W	80	0	L-KC	3,414	13	3	0	0	0	1969
120	Ney Southwest	Ralph R. Rhyne	(D)Rude	11059	Rude "E"	2-16-13W	20	12	Lans	3,100	5	1	0	0	0	1964
121	Prairie View	Morgenstern Oil Operations	(W)John Schartz	13049	Ahrens, Kowalsky, John Schartz	20-19-11W	160	0	L-KC	3,200	150	4	0	0	0	1956
122	Pritchard	Phillips Pet. Co.	(W)West Hiss LKC Unit	7104		36-20-14W	130	?	L-KC	3,350	50	4	1	0	0	1959
123	Roesler	Nadel & Gussman	(W)Bieberle	13249	Bieberle	15-18-11W	20	0	KC	3,025	10	2	0	0	0	1967
124	Rolling Green East	Sitrin Pet. Corp.	(P)Lonnon "B"	15193	Lonnon "B"	25-20-13W	160	---	KC	3,258	32	2	0	0	0	1969
125	Rolling Green East	Sitrin Pet. Corp.	(W)Spacil	14726	Flanders, Krone, Lonnon, Spacil	21,30-20-12W; 25-20-13W	560	---	KC	3,217	183	11	0	0	2	1968
126	St. Peter	Shelley Oil Co.	(W)Robl Unit	11630	Hickel, Musenberg, Robl	32,33-18-11W; 5-19-11W	240	40	Platts + L-KC	2,912 3,118	5 8	10	0	0	0	1965
127	St. Peter	Texaco, Inc.	(W)St. Peter Unit	11909	H. Schlochtermeyer, T. Schlochtermeyer	32-18-11W	240	---	Platts + Lans	2,900 3,100	25	7	0	0	0	1962
128	St. Peter East	Nadel & Gussman	(W)Birzer	14055	Birzer	3,4-19-11W	80	0	L-KC	3,100	20	4	0	0	0	1968
129	St. Peter East	Nadel & Gussman	(W)Johanning	12861	Johanning	34-18-11W	100	0	KC	3,060	10	7	0	0	0	1966
130	Sandrock	Apco Oil Corp.	(W)Sandrock	9838	Jackson, Morrison, Weathers	27,28-20-13W	60	0	L-KC	3,400	20	4	0	0	0	1962
131	Sandrock	Phillips Pet. Corp.	(W)Pursel	13215		28-20-13W	55	?	L-KC	3,300	15	4	0	0	0	1967
132	Shaeffer-Rothgarn	Kewanee Oil Co.	(W)Engleman- McDonald	12586	Engleman, McDonald	27,34-20-13W	70	0	KC	3,261	54	4	0	0	0	1966
133	Trapp	Aladdin Pet. Corp.	(P)Soderstrom	5560	Soderstrom	21-17-13W	40	40	KC	3,145	10	2	0	0	0	1957
134	Trapp	Colorado Oil Co.	(W)Siemsen	16089	Siemsen	24-16-14W	30	0	L-KC	3,127	14	1	0	0	0	1971
135	Trapp	C.A. McConnell	(W)May Deal	15795		35-16-13W	80	0	KC	3,220	6	6	1	1	0	1971
136	Trapp	Lee Phillips Oil Co.	(W)Oltmanns	14759	Oltmanns	15-17-13W	10	0	Arb	3,500	7	1	0	0	0	1969
137	Trapp	Schusterman Operating Co.	(W)Schneider "C"	11517	Schneider "C"	2-16-14W	160	0	L-KC	3,082	4	1	1	0	0	1965
138	Two-Eighty One	Cities Service Oil Co.	(D)Eveleigh "C"	15821	Eveleigh "C", Streck "A"	27-16-14W	32	0	L-KC	3,188	12	2	0	0	0	1970
139	Workman Northwest	Kewanee Oil Co.	(W)Buckbee	11972		14-20-12W	30	0	Arb	3,373	28	2	0	0	0	1965
140	Workman Northwest	Petroleum, Inc.	(P)Hulme "G-I"	15842	Hulme "G-I"	16-20-12W	160	0	L-KC	3,160	52	5	0	0	0	1971
BARTON-ELLSWORTH COUNTIES																
141	Kraft Prusa	Sunoco	(W)Kraft Prusa Unit	11565	Kraft Prusa	7,18-17-10W; 1,12,13-17-11W	620	180	L-KC	3,101	124	13	6	0	0	1965
BARTON-RICE COUNTIES																
142	Mary Ida	Sohio Pet. Co.	(W)Mary Ida Unit	9151	Buehler, Doll, Manke, Mooney, Musenberg, Reif "A", Reif "B"	31-18-10W; 36-18-11W	370	---	L-KC	3,100	21	9	4	0	0	1962

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected.	
98	5	0	1	0	Irreg	550	200	Fresh	50	F	S Gas	1/10	39	---	21,706	21,706	362,529	243,054	2,759,645	
99	2	0	0	2	Line	0	270	Gravel	125	F	S Gas	3/1	40	4	9,193	7,900	152,642	101,856	1,102,793	
100	1	0	0	0	Irreg	Vac	18	Prod	---	U	S Gas	5/6	34	?	4,257	0	6,600	200	35,800	
101	0	0	0	0	Irreg	0	64	Prod	---	U	Grav	1/5	39	---	1,500	0	23,460	0	61,201	
102	1	0	0	0	Irreg	---	60	Prod	---	T	S Gas	?	40	---	2,034	1,017	21,900	61,105	444,585	*8421
103	1	0	0	0	Line	0	90	Prod	---	-	Grav	1/2	41	---	1,051	0	32,850	0	134,425	
104	1	0	0	0	Irreg	0	111	Prod	---	U	S Gas	1/3	42	---	11,485	6,405	17,313	6,405	17,313	
105	1	1	0	0	Irreg	850	455	Prod	---	U	S Gas	16/19	36	---	10,003	10,003	166,163	125,105	1,381,500	
106	1	0	0	0	Irreg	567	598	Prod + Arb	3,328	U	S Gas	2/43	40	---	25,751	24,051	218,245	167,212	1,107,852	
107	1	1	0	1	Irreg	675	343	Prod + Cheyenne	525	M	S Gas	5/16	42	?	6,720	4,720	134,091	71,594	1,165,550	
108	1	0	0	0	Irreg	950	486	Prod	---	U	S Gas	5/19	42	?	5,546	5,546	196,870	91,062	2,365,269	
109	1	0	0	0	Irreg	0	141	Prod + Arb	---	U	S Gas	1/9	40	?	1,549	0	36,941	0	36,941	
110	2	0	0	0	Irreg	500	319	Prod + Arb	3,357	U	S Gas	1/0	42	?	8,470	8,129	217,678	25,793	949,084	*Proj. sold
111	1	0	0	0	Irreg	970	310	Prod + Arb	3,331	U	S Gas	1/0	41	?	4,339	2,459	117,595	14,999	578,594	
112	0	0	0	0	---	0	---	---	---	---	---	---	---	---	4,024	0	0	0	0	*Proj. not started
113	1	0	0	1	Irreg	850	260	Prod + Arb	3,300	U	S Gas	10/27	40	6	3,114	1,494	94,991	4,298	251,513	
114	1	1	0	0	Irreg	460	675	Prod	---	T	S Gas	---	36	---	10,081	7,300	246,393	64,606	1,375,974	
115	1	0	0	0	Irreg	730	706	Prod	---	T	S Gas	?	40	?	10,529	10,529	257,520	57,865	1,174,118	*Lans
116	1	0	0	0	Irreg	600	466	Prod	---	U	S Gas	3/16	36	?	6,816	3,800	170,180	7,900	359,710	
117	1	0	0	0	Peri	0	169	Prod	---	T	S Gas	---	---	---	0	0	61,685	0	174,770	
118	1	0	0	0	Irreg	Grav	244	Prod	---	U	S Gas	1/10	37	?	6,127	0	89,098	0	322,482	*Arb
119	1	0	0	0	Line	Vac	500	Prod + Dakota	410	M	S Gas	99/1	40	?	9,567	4,167	182,502	14,986	317,060	
120	1	0	0	0	Irreg	0	80	Prod	---	U	S Gas	1/4	38	?	1,032	600	27,500	4,050	183,200	
121	1	1	0	0	Irreg	900	500	Prod + Surface	40	M	S Gas	?	38	---	11,563	11,563	182,500	128,227	1,149,800	
122	2	1	0	0	Irreg	0	655	Prod + Fresh	150	M	S Gas	10/43	40	6	21,128	14,048	478,323	116,689	4,325,539	
123	1	0	0	0	Irreg	0	43	Fresh	100	F	S Gas	9/1	42	---	3,400	1,920	15,800	5,175	116,400	
124	1	0	0	0	Irreg	---	39	Prod	---	T	Grav	---	35	---	4,141	4,141	14,184	14,851	39,836	
125	1	0	0	0	Irreg	---	392	Prod	---	T	Grav	---	37	---	19,198	19,198	143,116	?	?	
126	4	0	0	0	Irreg	400	162	Prod	---	T	S Gas	---	40	---	38,395	34,599	237,164	184,261	1,921,377	
127	4	0	0	1	Peri	0	236	Prod	---	U	Wat	2/3	42	---	16,366	11,945	300,854	161,607	3,840,751	
128	3	0	0	0	---	0	150	Prod + Fresh	100	M	Wat*	1/4	39	---	5,550	5,550	166,000	16,300	499,300	*S Gas
129	3	0	0	0	Peri	0	208	Prod + Shallow	100	M	Wat*	17/3	41	---	18,100	10,300	302,200	71,200	995,000	*S Gas
130	2	0	0	0	Irreg	50	199	Prod + Tertiary Sd	60	F	S Gas	?	30	?	6,779	6,779	141,319	124,590	1,282,118	
131	2	0	0	0	Line	160	263	Prod + Fresh	60	M	S Gas	2/1	30	18	11,946	8,426	192,297	62,494	954,578	
132	2	0	0	0	Irreg	Vac	203	Prod	---	U	S Gas	68/59	30	?	9,942	6,449	148,308	18,789	408,470	
133	2	0	0	0	Irreg	350	190	Prod	---	U	S Gas	?	38	?	1,825	1,825	81,250	401,329	775,983	
134	1	0	1	0	Irreg	500	800	Prod + Arb	3,349	U	Wat	6/70	35	---	1,851	0	113,650	0	113,650	
135	1	0	0	0	Irreg	200	4,800	Prod	---	T	Wat	1/1	36	---	---	---	160,000	0	0	
136	1	0	0	0	Irreg	0	480	Prod	---	-	Wat	5/11	37	?	15,858	2,555	175,000	2,555	464,200	
137	1	2	0	0	Irreg	0	67	Prod	---	U	S Gas	1/10	37	---	2,050	2,050	24,456	0	251,534	
138	1	0	0	0	Irreg	0	55	Prod	---	U	S Gas	2/1	37	?	20,374	0	20,000	0	21,378	
139	1	0	0	0	Irreg	Vac	31	Prod	---	U	Wat	5/8	40	?	1,999	0	11,257	0	62,323	
140	1	0	0	0	Line	600	141	Prod	---	T	S Gas	3/8	40	---	8,486	8,486	21,185	8,486	21,185	
141	8	3	1	0	Irreg	500	324	Prod	---	U	S Gas	22/5	41	?	42,771	42,771	944,716	501,057	944,716	
142	8	6	0	0	Peri	770	274	Prod + Fresh	130	M	S Gas	4/17	40	---	76,618	76,618	748,389	615,863	6,016,628	

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.	
BARTON-RUSSELL COUNTIES																
143	Hall-Gurney	Nat. Coop. Ref. Assn.	(W)N.W. Beaver Unit	14582	Depiesse, Hilgenberg, Hilgenberg "A", Hilgenberg "B", Hofmeister, Staudinger "A", Staudinger "B", Staudinger "D", Staudinger "E"	32-15-12W; 5,6-16-12W	400	40	Topeka-Lans	2,835 2,980	15	18	2	0	0	1968
BARTON-STAFFORD COUNTIES																
144	Bart-Staff	Nat. Coop. Ref. Assn.	(W)Dorfshaffer-McGreevy	10131	Dorfshaffer, McGreevy "A", McGreevy "B"	33-20-14W; 5-21-14W	90	40	Lans	3,330	120	7	0	0	1	1963
145	Shaeffer-Rothgarn	Kewanee Oil Co.	(W)Sharp "A" & "B"	13810	Sharp "A", Sharp "B"	35-20-13W; 3-21-13W	140	0	KC	3,267	206	4	1	0	0	1967
BOURBON COUNTY																
146		Terra Resources, Inc.	(W)Ellington Wfd	14503	Ellington	1-25-21E	40	0	Bartl	630	10	4	0	0	0	1968
147		Terra Resources, Inc.	(W)Holeman "A" Wfd	14503	Holeman "A"	1-25-21E	20	0	Bartl	650	10	2	0	0	0	1968
148		Terra Resources, Inc.	(W)Lormor Wfd	14503	Lormor	1-25-21E	40	0	Bartl	650	10	4	0	0	0	1968
149		Terra Resources, Inc.	(W)O'Harah Wfd	14503	O'Hara	1-25-21E	20	0	Bartl	650	5	2	0	0	0	1968
150		Terra Resources, Inc.	(W)Humphrey	14503	Humphrey	36-24-21E	140	0	Bartl	650	8	11	0	0	0	1968
151		Terra Resources, Inc.	(W)Woodward "A"	12914	Woodward "A"	12,13-25-21E	90	0	Bartl	661	18	11	1	0	1	1966
152	Bronson-Xenia	T.E. Bird	(W)Collins Unit	14355*	Camac, Collins, Thompson	25-24-21E	25	0	Bartl	610	16	9	0	0	4	1968
153	Hepler	Walter Duncan	(W)Hepler	8780	Freeman, Jackson, Johnson, Shireman	24-27-21E; 19-27-22E	140	0	Tucker	675	14	34	0	0	0	1961
BUTLER COUNTY																
154	Augusta	Cities Service Oil Co.	(W)Augusta Unit	10415	Augusta Unit	2,10,11,14,15-28-4E	932	80	KC	2,050	6	22	4	0	0	1963
155	Augusta	Cities Service Oil Co.	(W)Skaer-Starkey Wfd	9719	Skaer, Starkey	35-27-4E	265	0	KC	2,030	5	13	1	0	0	1962
156	Augusta	Farm & Ranch Unified Investors	(W)Lee-Prior-Bohannon	15786		2-28-4E	160	0	KC	2,100	2	6	1	0	0	?
157	Augusta	Hammer & Maclean	(P)Ambler-Moyle	12240*	Ambler, Moyle	35-27-4E; 2-28-4E	160	0	KC	2,062	10	7	0	0	0	1965
158	Augusta	Hammer & Maclean	(D)Safford-Mann	16242		26-27-4E	160	0	KC	2,040	10	1	0	0	0	1971
159	Augusta	King Oil Co.	(W)Haskins Flood	13654	Haskins	17,20-28-4E	70	30	Arb	2,460	25	2	0	0	0	1965
160	Augusta North	Robert F. White	(D)Foster	2187*	Foster	21-27-4E	160	80	KC	2,000	20	6	0	0	0	1949
161	Augusta North	Robert F. White	(D)Scully "C"	4682*	Scully "C"	16-27-4E	20	30	KC	2,000	20	1	0	0	0	1958
162	Berndsen	J.A. Allison	(D)Berndsen-Hetherington-Turner	15390	Berndsen, Hetherington Turner	15-26-4E	100	60	Simp	2,448	28	8	1	0	3	1970
163	Blankenship	Eureka Drlg. Co.	(P)Dunne	2672		9-26-8E	80	---	Bartl	2,400	20	2	1	0	0	---
164	Blankenship	Okmar Oil Co.	(-)Drumm-Bitler	4169	Drumm	20-26-8E	80	0	Bartl	2,660	25	3	0	0	0	1954
165	Blankenship	C.D. Payne	(D)	3565	Blankenship "B"	9-26-8E	80	---	Bartl	2,450	50	1	0	0	0	---
166	Blankenship	Lee Phillips Oil Co.	(P)Keighley NE Fld Project	16166	Ballew, Drumm Institute, Gray "A", Gray "B", Gray "C", Pike, Saco-Drumm	30,31-26-8E; 6-27-8E	450	0	Bartl	2,700	27	26	0	6	0	1971
167	Brandt-Sensenbaugh	White & Ellis Drlg. Co.	(D)Ramp	15259	Ramp	26-28-7E	0	0	Peru	2,450	10	0	0	0	0	1969
168	Eckel Northeast	Rex & Morris Drlg. Co.	(W)Henn Unit	13958	Henn, Lill, Vernon	5,6-27-7E	110	0	KC	2,025	10	6	0	0	0	1967
169	Elbing	Aladdin Pet. Corp.	(P)Furman	11895	Furman	8-23-4E	120	0	KC	1,925	30	5	0	0	0	1964
170	Elbing	Hillenburg Oil Co.	(P)North Lathrop	7145	North Lathrop	17-23-4E	40	0	KC	1,950	30	6	0	0	0	1959
171	Elbing	Hillenburg Oil Co.	(P)South Lathrop	8005	South Lathrop	17-23-4E	40	0	KC	2,100	30	6	0	0	0	1960
172	Elbing	Nonken Investments	(D)Everett	13622	Everett, Neer, Parris, Ramm	20,29-23-4E	150	0	KC	2,048	---	4	0	0	0	1967
173	Elbing	Phillips Pet. Co.	(W)J.C. Scully	11973		17-23-4E	60	?	L-KC	2,020	30	2	0	0	0	1965
174	El Dorado	R.R. Abderhalden	(D)Cogswell Wfd*	2862	Cogswell	24-25-4E	---	---	Miss	2,600	20	---	---	---	---	---
175	El Dorado	R.R. Abderhalden	(W)Deming Wfd	6672	Deming	19-25-5E	80	0	El Dorado	650	13	4	0	1	0	1958
176	El Dorado	R.R. Abderhalden	(W)Jackson "A" Wfd	7084	Jackson "A"	24-25-4E	0	0	El Dorado	650	20	0	0	0	0	?
177	El Dorado	R.R. Abderhalden	(W)Page	2551		9-26-5E	30	?	Simp	3,000	10	2	0	0	0	?
178	El Dorado	R.R. Abderhalden	(P)Pollard Wfd	4575	Pollard	25-25-4E	80	0	El Dorado	700	20	2	3	0	0	?
179	El Dorado	R.R. Abderhalden	(W)Robison	7763	Robison	18-25-5E	100	?	Miss	2,570	35	5	0	0	0	1960

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
143	6	0	0	0	Peri	247	354	Prod + Dakota	360	T	S Gas	1/4	41	?	74,696	38,466	775,436	129,133	2,528,662	
144	3	1	0	0	Irreg	808	194	Prod + Arb	3,550	T	S Gas	5/13	31	?	16,005	13,818	198,217	160,992	2,071,146	
145	1	0	0	0	Irreg	400	215	Prod	---	U	S Gas	20/23	34	?	5,250	0	78,460	0	302,496	
146	3	0	0	0	Irreg	345	37	Miss	830	F	S Gas	50/1	31	?	1,554	0	33,382	0	165,410	
147	1	0	0	0	---	330	94	Miss	830	F	S Gas	10/1	31	?	4,948	4,948	42,566	30,421	170,998	
148	2	0	0	0	Irreg	320	91	Miss	850	F	S Gas	10/7	31	?	3,023	3,023	58,185	19,419	247,189	
149	1	1	0	0	Irreg	335	15	Miss	830	F	S Gas	50/37	31	?	452	392	11,034	5,892	57,452	
150	7	0	0	0	Irreg	340	69	Miss	850	F	S Gas	10/1	31	?	24,511	20,674	193,979	57,085	903,514	
151	10	1	0	0	Line	235	128	Miss	832	F*	S Gas	32/1	31	17	33,447	33,447	392,205	166,316	2,195,043	*T
152	8	2	0	1	Line	300	88	Prod + Miss	820	U	S Gas	1/0	32	15	12,051	12,051	256,140	62,600	566,140	*14061
153	40	0	0	0	---	498	11	Prod + Miss	830	F	S Gas	---	26	?	14,215	14,215	278,314	427,591	3,193,937	
154	19	1	0	0	5-spot	393	400	Prod	---	T	S Gas	3/10	36	?	54,020	54,020	2,759,957	902,136	18,648,558	
155	14	0	0	0	5-spot	188	261	Prod + Arb	2,600	U	S Gas	3/10	36	?	30,751	30,751	1,334,052	592,670	10,857,216	
156	2	1	0	0	Irreg	150	160	Prod	---	U	Grav	3/1	?	?	10,000	10,000	100,000	110,000	100,000	
157	4	0	0	0	Irreg	250	360	Prod	0	U	Grav	7/3	36	0	12,292	12,292	526,504	83,139	2,629,701	*6541
158	1	0	0	0	Irreg	0	466	Prod	---	U	Grav	14/1	31	---	1,867	0	44,256	0	44,256	
159	1	0	0	0	Irreg	400	162	Prod	---	U	Wat	1/70	32	?	1,835	1,835	120,705	10,246	1,454,665	
160	1	0	0	0	Irreg	350	1,200	Prod	---	U	?	1/9	36	---	5,400	3,000	400,000	121,000	6,000,000	*2120
161	1	1	0	0	Irreg	75	100	Prod	---	T	?	1/9	36	---	2,400	1,800	35,000	85,000	1,600,000	*4049
162	1	0	0	0	Peri	Grav	240	Prod	---	U	Wat	1/4	39	---	25,709	12,400	87,600	14,400	151,600	
163	1	0	0	0	---	0	50	Prod	---	T	S Gas	3/2	36	---	796	0	1,000	4,160	55,000	
164	1	0	0	0	Irreg	200	128	Prod	---	U	S Gas	?	36	---	2,263	2,263	43,100	12,240	578,520	
165	---	---	---	---	Irreg	0	20	Prod	---	U	Wat	?	38	?	2,431	---	7,300	?	?	
166	5	0	0	0	Irreg	200	524	Prod	---	U	Wat S Gas	3/20	37	?	211,563	0	241,200	0	241,200	
167	1	0	0	0	Irreg	0	4	Prod	---	T	S Gas	3/2	38	?	1,494	0	1,460	0	2,660	
168	2	0	0	0	Irreg	125	160	Prod + Quaternary	20	M	S Gas	11/9	37	---	18,788	---	145,508	---	408,700	
169	2	1	0	0	Irreg	200	450	Prod	---	T	S Gas	---	35	?	8,395	8,395	146,000	98,262	1,640,000	
170	1	0	0	0	Irreg	Vac	100	Prod + Hunton	2,400	T	S Gas	?	34	?	5,500	1,000	36,500	121,000	1,320,500	
171	1	0	0	0	Irreg	400	300	Prod + Hunton	2,400	T	S Gas	?	35	?	5,660	2,000	109,500	40,000	1,937,500	
172	1	0	0	0	Irreg	120	180	Prod	---	U	Wat	1/9	33	---	6,505	3,926	65,700	10,250	189,004	
173	2	0	0	0	Irreg	0	213	Prod + Hunton	2,325+	U	S Gas	3/32	35	10	2,797	0	156,000	4,293	1,015,770	*Viola;+2,400
174	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Discontinued Jan. 1971
175	3	5	0	0	5-spot	450	83	Prod	---	T	S Gas	11/28	36	7	1,691	1,691	91,250	78,323	868,571	
176	0	0	0	0	Irreg	0	0	Prod	---	-	S Gas	?	?	?	0	0	0	0	?	
177	2	0	0	0	Irreg	200	120	Prod	---	U	S Gas	?	36	?	1,507	1,507	87,600	?	?	
178	1	0	0	0	Irreg	500	100	Prod	---	U	S Gas	?	35	?	565	565	36,500	?	?	
179	1	0	0	0	Irreg	25	305	Prod	---	U	---	?	43	?	9,219	9,219	111,325	?	?	

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 COUNTY (cont.)																
180	El Dorado	Aikman & Braden	(D)Turner	14985	Turner	15-26-4E	40	0	Simp	2,420	15	3	0	0	0	1969
181	El Dorado	Baker Oil Co.	(P)Wilson	4077	Wilson	22,27-25-5E	40	?	Viola	2,553	10	2	0	0	0	1960
182	El Dorado	Braden Pet. Co.	(W)Houston	15896	Houston	19-26-5E	160	0	Viola*	2,635	50	8	0	0	0	1962
183	El Dorado	Cities Service Oil Co.	(W)Anderson Lansing	12493	Anderson, Batman	7,8-26-5E	107	0	Lans	1,660	13	3	0	0	0	1967
184	El Dorado	Cities Service Oil Co.	(W)Chesney Douglas*	6422	Chesney	21-25-5E	0	126	Doug	1,440	27	1	2	0	0	1958
185	El Dorado	Cities Service Oil Co.	(W)Chesney KC	6351	Chesney, Hegberg, Knox, Mills	21,22,28-25-5E	347	100	KC	1,900	32	20	1	0	0	1958
186	El Dorado	Cities Service Oil Co.	(W)El Dorado Shallow*	6688	Hegberg, E. Howe, Knox, Murray, Robinson, B. Stokes	22,28,30,31-25-5E;	80	2,821	El Dorado	650	12	8	14	0	31	1954
187	El Dorado	Cities Service Oil Co.	(-)El Dorado 550'*	5425†	Atkins, Chesney, Hegberg, Murray, Burlingame Stokes	5-26-5E 20,21,28,29,30-25-5E	0	922	El Dorado	550	6	1	8	0	8	1957
188	El Dorado	Cities Service Oil Co.	(W)Empire Lansing	16163	Empire	17-26-5E	61	0	Lans	1,700	20	4	0	0	0	1971
189	El Dorado	Cities Service Oil Co.	(W)Enyart-L-KC	10002	Abraham-Ralston, Brack "C", Enyart "A", Hamilton, Paulson, Porter	1,2,11,12-26-4E	608	228	Lans KC	1,600 2,000	22	26	0	0	0	1963
190	El Dorado	Cities Service Oil Co.	(W)Finney Simpson	6888	Finney, Fulkerson, Graham	32-25-5E;	271	350	Simp	2,460	27	23	5	0	0	1950
191	El Dorado	Cities Service Oil Co.	(W)Koogler Viola-Simp*	6586 5493 2577	"C", D.L. Howe, Millheisler "A", Millheisler "B", Pierpoint, Thompson	4-26-5E 13,24-26-4E;	422	950	Viola- Simp	2,540 2,565	15 25	35	13	0	10	1950
192	El Dorado	Cities Service Oil Co.	(W)Stapleton Simpson	4623† 13973	Hess, Koogler, Richards, Watts	17,18,19,20-26-5E 29,32-25-5E	155	0	Simp	2,440	19	5	1	0	0	1967
193	El Dorado	Cities Service Oil Co.	(W)Stokes Kansas City	9803	Hegberg, Pierpoint, B. Stokes, Stokes "A", Stapleton	28,29,32,33-25-5E	600	0	KC	2,000	20	26	2	0	0	1962
194	El Dorado	Cities Service Oil Co.	(W)Wilson Kansas City*	4874	Wilson	7,8,9-25-5E	427	140	KC	1,975	28	11	8	0	1	1956
195	El Dorado	Cities Service Oil Co.	(W)Wilson Lansing*	4874	Wilson	7,8,9-25-5E	40	100	Lans	1,675	34	4	0	0	0	1966
196	El Dorado	Cities Service Oil Co.	(W)Wilson Simpson*	4400	Wilson	8,9-25-5E	123	0	Simp	2,550	21	4	2	0	0	1955
197	El Dorado	Cities Service Oil Co.	(W)Wilson 550*	3477	Wilson	7,8,9-25-5E	80	226	550	550	8	2	3	0	0	1962
198	El Dorado	D.E. Dunne, Jr.	(D)M.A. Koogler	3016	Koogler	25-26-4E; 29,30,32-26-5E	265	---	Simp-Viola	2,400	40	26	12	0	0	1951
199	El Dorado	Gulf Oil Corp.	(W)	4830	A.J. Shumway	11-26-4E	160	0	KC	1,975	---	7	0	0	0	1963
200	El Dorado	Holly Resources Corp.	(W)Ferrell	5287	Ferrell	21-28-8E	480	0	Miss	2,750	30	9	0	0	0	1955
201	El Dorado	Musgrove Oil Co.	(D)Bond	3805	Bond	2-25-5E	180	0	Viola	2,600	15	1	1	0	0	1955
202	El Dorado	Okmar Oil Co.	(-)Baker Co-op	15109	Baker East, Baker West	16-26-5E	40	0	Lans	1,650	10	3	0	0	0	1969
203	El Dorado	Okmar Oil Co.	(-)Fowler	13161	Fowler	1-26-4E	20	0	KC	2,040	20	2	0	0	0	1966
204	El Dorado	Ramsey, et al	(W)Ramsey	12221	Ramsey	6-25-5E	40	---	White Cloud	1,000	---	5	---	0	0	1965
205	El Dorado	Saco Oil Co.	(P)Belton	7484	Belton	3-25-5E	40	---	Peru	2,130	14	3	1	0	0	1958
206	El Dorado	Saco Oil Co.	(P)W.E. Stone	7402	W.E. Stone	2-25-5E	40	---	Peru	2,130	14	1	1	0	0	?
207	El Dorado	Sittrin Pet. Corp.	(P)Brown	7096	W.E. Brown	32-26-5E	160	0	Viola	2,692	13	2	0	0	0	1959
208	El Dorado	Sittrin Pet. Corp.	(P)Cook	7355	Cook	4-26-5E	40	---	Simp-Viola	2,640	60	4	0	0	0	1959
209	El Dorado	Sittrin Pet. Corp.	(P)Mills	8386*	Mills	27-25-5E	160	---	El Dorado†	700†	13	9	0	0	0	1959
210	El Dorado	Stelbar Oil Corp., Inc.	(W)Cameron*	4036	Cameron	2-25-5E	160	---	Peru	2,150	20	1	6	0	0	1951
211	El Dorado	Stelbar Oil Corp., Inc.	(W)Stone	3454	Stone	2-25-5E	80	---	Peru	2,150	20	3	2	0	0	1951
212	El Dorado	White & Ellis Drlg, Inc.	(D)Wilson	4099	Wilson	7-25-5E	40	0	Miss	2,560	15	3	0	0	0	1954
213	Fox Bush-Couch	H.H. Blair	(D)Naden	6254	Naden	13,14-29-5E	200	---	Bartl	2,802	12	6	0	0	0	1960
214	Fox Bush-Couch	MISCO Supply Co.	(W)North Unit	1909	Leonard Brown, Fox, Haver, Jackson, Myers, Naden, Perisho, Prince, Sooter & Brown	35,36-28-5E; 1,2,11,12,13-29-5E 18-29-6E	560	1,070	Bartl	2,800	25	21	---	0	0	1947
215	Fox Bush-Couch	Sittrin Pet. Corp.	(P)Brown	1650	Brown "A"	25-29-5E	72	0	Bartl	2,735	45	2	0	0	0	1959
216	Fox Bush-Couch	Tomlinson Oil Co., Inc.	(D)Speer & Bunnell	5496	Bunnell, Speer	26,27-28-5E	80	0	Bartl	2,790	25	3	0	0	0	1957
217	Fox Bush-Couch	James H. Webster	(P)North Fox Bush Unit	2903	Bowyer, Bunnell, Craig, Kingley, Mill, Molter, Shawver, Speedling	23,24,25,26,35-28-5E	500	300	Bartl	2,750	50	6	0	0	0	---
218	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
219	Hickory Creek	Catt Drlg. Co., Inc.	(W)Hickory Creek	5621	Crowley, Hammond	14-28-5E	60	140	Bartl	2,700	14	2	0	0	1	1955

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
180	1	0	0	0	Irreg	Grav	498	Prod	---	U	Wat	1/4	37	---	6,368	6,368	179,280	20,868	279,030	
181	1	0	0	0	---	500	250	Prod	---	U	Wat	---	36	?	4,978	0	175,000	0	11,525,000	
182	5	0	0	0	Peri	Vac	1,795	Prod	---	U	Grav	?	35	---	10,330	10,330	484,650	?	?	
183	2	2	0	0	Irreg	400	330	Arb	2,426	T	S Gas	1/0	36	?	7,190	7,190	306,342	33,560	1,878,369	*Simp
184	0	1	0	0	5-spot	650	200	Prod	---	T	S Gas	1/3	35	?	862	862	1	686,685	9,904,843	*Terminated 4/71
185	25	1	0	0	5-spot	300	350	Prod + Arb	2,500	T	S Gas	3/11	36	?	73,958	73,958	2,534,614	2,133,040	24,287,263	
186	10	10	0	32	5-spot	550	155	Prod	---	T	S Gas	11/28	36	7	19,805	19,805	26,171	13,531,875	203,561,423	*Terminated 12/70;+3966, 3477,2583,2571,1722
187	0	0	0	0	5-spot	450	125	Prod	---	T	S Gas	?	36	?	5,202	5,202	0	1,290,936	17,732,365	*Terminated 12/70;+3966, 2583,1722,130
188	3	0	0	0	3-spot	100	150	Prod + Viola*	2,500	T	S Gas	3/2	36	?	1,054	1,054	121,951	1,054	121,951	*Simpson
189	25	1	0	0	5-spot	600	350	Prod + Arb	2,400	T	S Gas	?	36	?	151,563	151,563	4,079,837	1,234,119	26,028,298	
190	15	1	0	0	Irreg	125	480	Prod + Arb	2,426	T	S Gas	5/1	35	?	89,592	89,592	2,819,451	2,521,229	40,539,047	
191	24	0	0	6	5-spot	80	250	Prod	---	T	S Gas	25/4	35	?	78,060	78,060	2,204,132	8,755,343	148,777,597	/*Terminated 12/71;+3777, 2574,2342,2221
192	5	0	0	0	5-spot	300	400	Prod + Arb	2,404	T	S Gas	?	36	?	25,536	25,536	650,492	143,969	2,279,964	
193	19	0	0	0	5-spot	450	300	Prod + Arb	2,500	T	S Gas	1/4	36	?	72,912	72,912	2,122,985	826,877	21,706,807	
194	13	12	0	1	5-spot	500	250	Prod	---	T	---	2/5	35	?	25,115	25,115	1,274,660	1,690,118	30,906,897	*Terminated 12/71
195	0	8	0	2	5-spot	490	230	Prod	---	T	S Gas	1/20	36	?	5,335	5,335	360,717	43,740	2,554,735	*Terminated 12/71
196	3	0	0	0	5-spot	450	150	Prod	---	T	S Gas	2/5	37	?	13,875	13,875	166,367	945,571	9,609,698	*Terminated 12/71
197	---	0	0	9	5-spot	480	120	Prod	---	T	S Gas	6/5	37	7	1,778	1,778	0	406,568	8,592,093	*Terminated 4/71
198	10	17	0	0	Irreg	0	5,900	Prod	---	U	Gas Exp	?	34	---	35,643	35,643	21,535,000	3,202,417	775,552,524	
199	6	0	0	0	5-spot	440	487	Prod + Arb	2,300	U	---	5/34	34	---	58,283	58,283	1,067,939	473,472	7,418,137	
200	3	1	0	0	Irreg	753	315	Prod	---	T	Wat	?	37	?	11,528	?	292,000	?	?	
201	1	0	0	0	Irreg	100	200	Prod	---	U	Wat	3/17	35	---	600	300	24,000	100,000	1,000,000	
202	1	0	0	0	Peri	360	453	Prod + KC	1,750	U	S Gas	5/44	34	---	4,305	1,430	165,920	1,790	477,150	
203	1	0	0	0	5-spot	360	828	Prod + Arb	2,440	U	S Gas	---	33	---	4,157	2,058	301,800	10,778	1,672,550	
204	---	---	---	---	5-spot	80	100	---	---	T	Grav	---	35	---	5,000	---	---	---	---	
205	1	0	0	0	Irreg	50	80	Prod	---	U	Grav	1/9	34	---	2,036	2,036	29,200	8,503	131,400	
206	1	1	0	0	Irreg	50	60	Prod	---	U	Grav	?	36	---	1,041	1,041	2,190	?	?	
207	1	0	0	0	Irreg	---	352	Prod	---	T	Grav	---	32	---	3,049	3,049	128,374	77,068	1,343,831	
208	1	0	0	0	Irreg	---	1,246	Prod	---	M	Grav	---	36	---	8,253	8,253	491,447	125,611	3,311,960	
209	3	5	0	0	Irreg	---	102	Prod	---	T	Grav	---	36	---	13,175	13,175	362,258	647,362	10,414,230	/*8336,8192,6333;+KC, Douglas;+2,000,2,500
210	1	1	0	0	Irreg	700	60	Prod + Douglas	600	U	S Gas	---	36	---	160	160	7,500	85,551	693,700	*Sold 6/1/71
211	1	0	0	0	Irreg	600	180	Prod + Douglas	600	U	S Gas	---	36	---	10,416	10,416	65,000	353,481	1,362,250	
212	1	0	0	0	Irreg	50	60	Prod	---	U	Wat	?	40	?	8,720	0	172,000	0	1,872,000	
213	5	0	0	0	Irreg	0	30	Prod + Fresh Water	325	-	Grav	---	34	---	3,258	3,258	45,000	60,355	652,872	
214	20	17	1	0	5-spot	100	2,000	Prod	---	T	Wat	19/1	40	---	25,221	---	719,539	2,159,960	3,120,827	
215	1	0	0	0	Irreg	---	81	Fresh	---	T	Grav	---	40	---	4,185	4,185	29,492	95,023	1,107,501	
216	1	0	0	0	---	80	737	Prod	---	U	Gas Exp	?	38	?	5,259	5,259	268,005	85,221	7,938,171	
217	5	6	0	0	Irreg	Grav	250	Prod	---	T	S Gas	?	42	---	4,929	4,929	?	?	?	
218	1	0	0	0	Irreg	250	40	Prod	---	U	Wat	---	32	---	4,250	1,050	14,600	---	115,800	
219	3	1	0	2	Line	350	65	Prod	---	T	S Gas	7/5	--	---	2,590	2,400	24,000	---	---	

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 COUNTY (cont.)																
220	Keighley	R.R. Abderhalden	(D)Harris Wfd	10317	Harris	14-27-7E	60	0	Bartl	2,800	25	2	0	0	0	?
221	Keighley	W.R. Gross	(D)F.W. Seward	1319	Seward	12-27-7E	50	0	Bartl	2,700	30	0	3	0	0	?
222	Keighley	Musgrove Prod. Co.	(D)Barn Hill	15654	Barn Hill	12-27-7E	160	0	Bartl	2,700	20	0	0	0	4	1969
223	Keighley	Musgrove Prod. Co.	(D)Worrell	84	Worrell	12-27-7E	160	0	Bartl	2,700	20	0	0	0	0	1960
224	Keighley	Rex & Morris Drlg. Co.	(W)DeMoss Unit	11136	DeMoss, Farner, Sutter	5,7,8-28-7E	400	0	Bartl	2,650	40	10	9	0	0	1964
225	Keighley East	Dunne Equities, Inc.	(D)Smith	15267	Lloyd Gray, Smith, Smith- Wiedemann	6,7-27-8E	30	0	Miss	2,745	9	3	0	0	0	1969
226	Kramer-Stern	Dunne Equities, Inc.	(D)Blakeman	*	Blakeman, Clay "B"	4-28-6E	240	0	Viola	3,089	10	3	1	1	1	?
227	Kramer-Stern	Hammer & Maclean	(D)Leon Unit	13048	Holt, Poindexter, Sontag, Stern, Stern "B", Tabing, Woolm	21,22-27-6E	320	0	Viola	3,006	12	16	0	0	0	1966
228	Kramer-Stern	Rex & Morris Drlg. Co.	(W)Lucas "A" & "B" Wfd Unit	16178	Lucas "A", Lucas "B"	11-28-6E	160	0	Simp	3,000	6	5	0	1	1	1971
229	Kramer-Stern	Sittrin Pet. Corp.	(W)Patterson	976	Patternson	34-27-6E	160	---	Viola	3,059	30	3	0	0	0	?
230	Kramer-Stern	Sittrin Pet. Corp.	(P)Shriver	8301	Shriver	34-27-6E	240	---	Viola	---	---	8	0	0	0	1963
231	Kramer-Stern	Sittrin Pet. Corp.	(P)Stern	6984	Stern	27,28,33-27-6E	320	---	Viola	3,086	4	13	0	0	0	1959
232	Leon	Hammer & Maclean	(D)Maclean	13911	Maclean	17-27-6E	160	0	Viola	3,129	17	2	0	0	0	1968
233	Leon	Home-Stake Prod. Co.	(W)Leon Wfd Project	6758	Boellner, Sarah Clark, Seglem, Snodgrass, State Bank of Leon, Van Winkle "C"	19,20-27-6E	400	180	Bartl	2,700	26	13	0	0	1	1964
234	Mt. Tabor	Stelbar Oil Corp., Inc.	(W)Stolebarger Unit	5677	Howard, Mahlandt, Shawver, Spicer, Stolebarger	35,36-29-4E	440	---	Cattleman	2,750	10	2	3	---	---	1957
235	Muddy Creek	R.R. Abderhalden	(-)North Muddy Creek Wfd	6853	E. Fresh, C. Williams	7-29-5E	60	0	Bartl	2,730	13	4	0	0	0	1963
236	Muddy Creek	R.R. Abderhalden	(W)South Muddy Creek Wfd	6426		13-29-4E	60	20	Bartl	2,800	22	4	0	0	0	1962
237	Muddy Creek	Stelbar Oil Corp., Inc.	(W)Muddy Creek	7476	Elliott, Perisho	13-29-4E; 7,18-29-5E	480	---	Cattleman	2,750	20	6	2	0	0	1960
238	Muddy Creek	Tomlinson Oil Co., Inc.	(W)Stewart "A"	6099	Stewart "A"	6-29-5E	20	0	Bartl	2,700	9	2	0	1	2	1958
239	Paulson	American Petrofina Co. of Texas	(P)Paulson Field	11990	Busenitz, Guinty, Hinz, Scully "AB", Webreck	13,23,24-23-3E	320	120	Miss	2,460	28	22	0	0	1	1965
240	Paulson	American Petrofina Co. of Texas	(P)Paulson Field Wfd Station #2	13254	Paulson "B", Paulson "C"	25,26-23-3E	320	120	Miss	2,460	28	8	3	0	3	1967
241	Pierce	Aikman & Braden	(D)Tillotson	13412	Tillotson, Whitson	27,28-25-4E	0	0	Miss Chat	2,550	50	6	0	0	0	1967
242	Pierce	Baker Oil Co.	(D)Jones	15596		33-25-4E	20	?	Miss Chat	2,525	40	0	0	0	0	1970
243	Potwin	Clinton Oil Co.	(W)Potwin Unit	11186	McCraner	2-25-3E	80	0	Miss Dol	2,671	9	2	0	0	0	1964
244	Potwin	Rex & Morris Drlg. Co.	(D)Maxwell	11095	Maxwell "A"	31-24-4E	80	160	Miss Dol	2,670	9	1	0	0	0	---
245	Potwin	Robert F. White	(D)Mulnix	11160	Mulnix	2-25-3E	30	0	Miss Chat	2,720	10	3	0	0	0	1964
246	Reynolds-Schaffer	American Petrofina Co. of Texas	(D)Brewer	9368	Brewer	33-26-6E	80	0	Miss	2,784	12	5	0	0	0	1962
247	Reynolds-Schaffer	Yuma Oil Co.	(D)Reynolds- Schaffer	4039	Doughty, Palmer	6-27-6E	40	---	Bartl	2,700	10	2	0	0	0	1951
248	Rosalia	Oasis Pet., Inc.	(P)Rosalia Project	12310 12229	Bell, Friesen, Gish, Merle, Roy, Zimmerman	11,12-25-7E	480	100	Squirrel	2,560	30	17	0	0	0	1965
249	Shinn	Pet. Mgmt., Inc.	(W)Shinn Wfd	10166	Shinn	19-29-8E	120	0	Miss Dol	2,760	16	15	0	0	2	1963
250	Smock-Sluss	Bisagno Bros., Inc. & Bisagno Six Oil Co., Inc.	(D)Bisagno	2096	Bisagno Bros., Inc., Bisagno Six Oil Co., Inc.	35-26-5E	90	10	Bartl	2,700	40	4	3	0	0	?
251	Smock-Sluss	Miriam Z. Lebow	(D)	2915	R. Sluss	26-26-5E	---	---	Bartl	2,700	26	1	0	0	0	---
252	Smock-Sluss	J.E. Morris	(D)Knutson	13206	Irvine, Knutson	11-27-5E	320	0	Bartl	2,700	30	4	0	0	0	1967
253	Snowden-McSweeney	Rex & Morris Drlg. Co.	(W)Snowden- McSweeney	7251 7247*	Price, Smith	34-28-6E; 8-29-6E	190	130	Bartl	2,838	45	6	0	0	0	1959
254	Snowden-McSweeney	Earl F. Wakefield	(D)Wakefield "Fee"	3430	Wakefield "Fee"	9-29-6E	200	0	Bartl	2,800	20	6	6	0	0	1960
255	Towanda	Kewanee Oil Co.	(W)Rice-Wait	4029	Rice-Wait	5-26-4E	0	0	Viola*	2,445+	127	4	1	0	0	1954
256	Whitewater West	Kathol Pet., Inc.	(D)Hamilton-Scully	15546	Scully	28-25-3E	0	0	Miss	2,700	---	0	0	0	0	1970
257	Whitewater West	Kathol Pet., Inc.	(D)Vachal	15542	Vachal	33-25-3E	0	0	Miss	2,700	---	0	0	0	0	1970
258	Young	Dunne Equities, Inc.	(D)Willhite	1318		27-26-7E	80	---	KC	2,108	28	5	0	0	0	?
259	Young	Okmar Oil Co.	(-)Young Co-op	3258	Young "A", Young "B", Young-Inger, A.R. Willhite, Willhite "A", Willhite "B"	27-26-7E	110	0	KC	2,140	37	8	0	0	0	1952
260	Young Southwest	Crowe Drlg. Co., Inc.	(P)PMA Ranch	12982	PMA Ranch	32-26-7E	80	0	Miss	---	8	5	---	0	0	---

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,		
220	1	0	0	0	Irreg	Vac	70	Prod	---	U	S Gas	1/10	40	?	662	662	25,550	?	?		
221	0	1	0	0	Irreg	0	0	Prod	---	U	?	---	---	---	0	---	0	81,816	718,150		
222	1	0	0	0	Irreg	0	30	Prod	---	U	Grav	1/9	38	---	1,600	0	10,000	16,000	100,000		
223	1	0	0	0	Irreg	0	35	Prod	---	U	Grav	1/9	38	---	1,600	0	10,000	16,000	100,000		
224	2	0	0	0	Irreg	100	220	Prod	---	U	S Gas	---	40	---	10,512	---	158,400	---	---		
225	1	0	0	0	Irreg	?	150	Prod	---	U	Gas Exp	?	32	---	8,372	?	54,750	?	216,975		
226	2	0	0	0	Irreg	?	500	Prod	---	U	Gas Exp	1/1	35	?	21,773	?	365,000	?	?	*37-05-05	
227	4	0	0	0	Irreg	0	209	Prod	---	U	Grav	3/2	34	0	29,773	29,773	305,432	96,625	1,153,040		
228	1	0	1	0	Irreg	250	200	Prod + Miss	2,750	U	S Gas	3/5	34	---	4,100	0	29,400	0	29,400		
229	0	0	0	0	---	---	315	---	---	-	---	---	35	---	5,257	5,257	344,195	?	?		
230	2	0	0	0	Irreg	---	304	Prod	---	T	Grav	---	34	---	36,125	36,125	88,430	288,564	4,784,679		
231	5	0	0	1	Irreg	---	357	Prod	---	M	Grav	---	36	---	33,673	33,673	1,561,580	505,842	10,265,446		
232	1	0	0	0	Irreg	0	200	Prod	---	U	Grav	1/19	34	---	1,887	1,887	73,000	8,487	292,000		
233	10	0	0	4	Irreg	792	330	Prod + Arb	3,170	T	S Gas	---	38	---	46,340	46,340	1,460,603	955,441	13,702,163		
234	2	2	---	---	Line	600	35	Prod + Stalnaker	1,800	T	S Gas	---	36	---	2,716	2,716	25,550	126,501	1,104,049		
235	2	0	0	0	Irreg	250	75	Prod + Douglas	560	T	S Gas	3/1	38	3	4,569	4,569	54,750	55,014	282,035		
236	1	0	0	0	Line	800	250	Prod + Douglas	800	T	S Gas	3/1	38	3	6,145	6,145	91,250	74,824	1,135,361		
237	3	1	0	0	Line	600	280	Prod + Douglas	900	T	S Gas	---	38	---	12,790	12,790	306,140	253,418	2,681,842		
238	1	0	0	1	Line	10	116	Prod + Douglas	1,599	T	S Gas	?	39	?	3,523	3,523	42,344	44,025	407,206		
239	4	1	0	0	Irreg	500	301	Prod	---	U	Wat	1/5	41	---	65,016	63,164	439,508	197,452	2,429,461		
240	2	0	0	0	5-spot	225	425	Prod	---	U	Wat	1/20	40	---	9,381	9,381	310,150	33,207	3,238,740		
241	1	0	0	0	Irreg	0	157	Prod	---	U	Grav	3/1	45	---	2,808	0	56,520	16,758	69,295		
242	1	0	0	0	Irreg	0	30	Prod	---	U	Grav	1/3	43	?	1,092	0	10,950	0	18,150		
243	1	0	0	0	Irreg	0	40	Prod	---	T	Wat	1/2	43	?	1,939	1,939	17,740	10,306	111,879		
244	1	0	0	0	Irreg	Grav	20	Prod	---	U	Wat	1/3	43	---	555	---	7,200	---	35,317		
245	1	0	0	0	Irreg	Grav	300	Prod	---	U	?	1/4	41	---	4,300	2,400	100,000	13,810	495,000		
246	1	0	0	0	Irreg	0	73	Prod	---	U	S Gas	1/5	34	---	4,424	1,400	26,792	5,466	205,910		
247	1	---	---	---	Irreg	Vac	50	Prod	---	-	Grav	1/16	--	---	5,555	2,777	18,250	?	?		
248	4	1	0	0	Irreg	650	600	Prod	---	U	S Gas	4/1	40	?	22,678	18,000	750,000	108,000	2,711,000		
249	5	0	0	0	Irreg	800	579	Prod + Stalnaker	1,750	T	Wat*	5/7	39	---	43,951	43,951	1,041,486	141,495	4,307,935	*Gas	
250	2	1	0	0	Peri	Vac	500	Prod	0	T	Grav	10/1	37	---	10,447	9,403	155,000	45,298	835,000		
251	---	---	---	---	---	---	180	Prod	---	U	?	---	38	---	---	---	---	---	---	---	
252	1	0	0	0	Irreg	0	200	Prod	---	U	S Gas	3/20	39	---	8,626	---	72,000	---	396,325		
253	2	0	0	0	5-spot	125	200	Prod	---	U	S Gas	1/8	40	---	3,417	3,417	72,000	---	---	*3462	
254	2	0	0	0	5-spot	0	32	Prod	---	U	S Gas	---	38	---	4,821	2,410	67,584	110,600	3,538,002		
255	4	1	0	0	Irreg	210	533	Prod	---	U	Wat	?	38	?	44,564	0	778,361	0	13,205,986	*Simpson; +2,476	
256	1	0	0	0	---	Vac	32	Prod	---	U	Wat	3/7	42	---	19,711	0	11,680	0	18,407		
257	1	0	0	0	Irreg	Vac	19	Prod	---	U	Wat	7/13	41	---	4,394	0	6,935	0	11,151		
258	1	1	0	0	Irreg	?	150	Prod	---	U	Gas Exp	?	34	---	4,497	?	54,750	?	?		
259	4	0	0	0	Peri	550	324	Prod + Miss	2,700	U	S Gas	---	34	---	35,847	25,620	470,371	84,260	1,993,544		
260	1	0	0	---	Peri	10	80	Prod	---	M	S Gas	---	--	---	---	?	900	---	---		

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-COWLEY COUNTIES																
261	Fox Bush-Couch	Stelbar Oil Corp., Inc.	(W)Brown Unit & Shawver Atlanta Ranch	5547	Brown, Shawver Atlanta Ranch	36-29-5E; 1-30-5E; 31-29-6E; 6-30-6E	640	---	Bartl	2,800	30	4	3	0	0	1957
262	Rock Northeast	Stelbar Oil Corp., Inc.	(W)Abildgaard	16114	Abildgaard, Gimple, Holt, Holt-Gimple, Hoyt, Pottorff	29,31,32-29-5E; 6-30-5E	1,440	---	Bartl	2,832	18	11	0	0	0	1971
CHASE COUNTY																
263	Teeter	American Petrofina Co. of Texas	(W)Browning "C"	14909	Browning "C"	24-22-9E	30	0	Bartl	2,550	28	2	1	0	0	1966
CHASE-LYON COUNTIES																
264	Atyeo-Pixlee	C.E. Gould	(D)Atyeo Unit	2272 1972	Atyeo	36-21-9E; 30,31-21-10E	620	?	Bartl	2,200	20	6	0	0	0	1948
265	Atyeo-Pixlee	E.W. Sauder	(P)Annie Hughes & H.W. Hughes	519	Annie Hughes, H.W. Hughes	24-21-9E; 19-21-10E	80	40	Bartl	2,200	25	6	0	0	0	1939
CHAUTAUQUA COUNTY																
266	Cloverdale	Olympia Pet. Co.	(W)Cloverdale Field Unit	14002	Haden "B", Ruby Haden, R.O. Hawkins, F. McConaghy	12,13,14-33-8E	243	0	Cattleman	2,030	15	7	2	1	1	1968
267	Frasier	Byron Oil Industries	(P)H. Davis Unit*	12775	H. Davis	13-33-12E; 18-33-13E	440	0	Weiser	1,115	25	1	3	0	3	1966
268	Hale-Inge	Carrol Hutton	(P)	10303	Vestal	8-32-12E	20	---	New Albany	670	30	3	0	0	0	1964
269	Landon-Floyd	Patteson Brothers	(D)Shaffer	9072	Nile McNee	14,23-32-10E	---	---	Miss	1,950	8	4	---	0	1	1962
270	Leniton	Charles J. Martin	(W)Staats Chautauqua Unit	6721	Campbell, Webb	21,22,27,28,29,32,33-33-10E	40	---	Peru	1,300	20	4	0	0	0	1958
271	Niotaze	Paul E. Steinberger & Sons	(*)Hyder, Guier & Buckles-Stough	2207	Buckles-Stough, Guier, Hyder	5,6-35-13E	250	0	Redd	700	15	20	2	0	0	1941
272	Oliver	Adair Oil Co.	(P)McNee	11863	Oliver	2-32-10E	100	0	Miss	2,000	6	0	0	---	---	1965
273	Peru-Sedan	R.A. Burt	(D)H. Gardner	*	H. Gardner	26-33-11E	160	0	Peru	1,100	25	5	1	0	0	1953
274	Peru-Sedan	Bill I. & Myra Custer	(D)O.K. Spurlock	289	O.K. Spurlock	36-34-11E	40	0	Peru	1,177	22	0	0	0	0	?
275	Peru-Sedan	Walter Darnell	(D)Paullus Heirs	10903	Paullus Heirs	6-35-12E	101	---	Peru	1,000	60	4	0	0	0	---
276	Peru-Sedan	Brooks Dickens	(W)Henry Schoellkoph	62	Henry Schoellkoph	27-33-11E	100	40	Peru	1,265	40	4	2	0	0	1963
277	Peru-Sedan	Bill Farris	(D)Bowman	10715	Bowman	26-34-11E	80	---	Peru	1,100	10	3	0	0	0	1970
278	Peru-Sedan	Bill Farris	(P)Coulter & Raymond	4135 4134	Coulter, Raymond	15-34-12E	160	?	Peru	1,000	10	3	---	0	5	1970
279	Peru-Sedan	Bill Farris	(D)Logsdon	10715	Logsdon	26-34-11E	160	?	Peru	1,100	10	4	0	0	0	1966
280	Peru-Sedan	Bill Farris	(D)Pitts	10806	Pitts	29-33-12E	80	---	Peru	1,000	10	1	0	0	0	1967
281	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	58	Stafford	9-34-12E	160	0	Peru	1,027	35	9	10	2	0	1955
282	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	139	D.J. Moore	3-34-11E	150	0	Peru	1,073	16	12	2	0	0	1955
283	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	227	E.E. Brooks, Mary S. Hazelton, Frank G. Hills	28-34-12E	200	0	Peru	1,020	19	12	6	0	0	1955
284	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan*	15	M.A. Blundell	36-34-11E	80	0	Peru	1,159	26	2	7	0	0	1955
285	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	388	Peru Farms, Swallow	31-33-12E; 6-34-12E	490	0	Peru	980	38	19	20	0	0	1955
286	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	402	J. Bales, G. Bowen, Ivy J. Cleek, A.L. Hartzell, R.M. Hartzell, William Neff, J. Rogers, E. Winchell	24-34-11E; 19,20,29,30,31-34-12E	1,040	0	Peru	1,055	15	43	39	6	0	1955
287	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	1473 793	Joshua Gregg, J.G. Wadsworth	14,15,21,22,23,26, 27,28-33-11E	640	0	Peru	1,220	40	16	35	0	0	1955
288	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	1029 442	Alan Casement, Charles Casement	29,32,33-33-11E; 5-34-11E	350	0	Peru	1,187	25	14	17	0	0	1955
289	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	7756 341	Michel De Armond, J.C. Conley, County Poor Farm, Haney & Johnston, C.H. Inglefield, M.T. Kiefer, J.A. Lowe, H.W. Moore, G.B. Oakes	10,15,22-34-12E	730	0	Peru	984	20	45	45	1	0	1955

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
261	1	2	0	0	Line	300	60	Prod + Stalnaker	1,700	T	S Gas	---	39	---	4,321	4,321	21,900	132,796	892,559	
262	1	0	0	0	Line	Grav	40	Prod + Stalnaker	1,800	U	S Gas	---	40	---	89,517	0	7,200	0	7,200	
263	1	0	0	0	Peri	550	487	Prod + Douglas	1,421	U	S Gas	1/1	40	---	10,948	10,948	177,750	58,023	583,690	
264	---	2	1	0	Irreg	200	150	Prod	---	T	S Gas	?	40	?	8,400	6,000	52,000	?	?	
265	3	1	0	0	---	450	90	Prod + Douglas	1,005	T	Grav	4/1	38	---	23,370	4,000	98,000	180,000	1,620,000	
266	4	0	0	0	Line	670	227	Shallow	20	F	S Gas	39/11	39	*	47,449	47,449	303,396	206,955	1,404,208	*3.50 at 103 ⁰
267	1	0	0	0	Irreg	200	50	Prod	---	U	Gas Exp	7/3	32	?	632	0	12,000	0	97,600	*Sold 1/72
268	1	0	0	0	5-spot	250	90	Prod	---	U	Grav	2/5	27	---	2,000	500	3,500	4,500	15,000	
269	---	---	0	0	Irreg	0	800	Prod	---	U	Grav	1/10	30	---	6,929	0	292,000	2,200	1,808,000	
270	---	---	---	---	---	400	65	---	---	-	Grav	1/9	30	---	2,217	0	24,000	0	435,000	
271	10	2	0	0	5-spot†	100	5	Prod + Big Salt	350	U	S Gas†	1/0	34	?	4,000	4,000	15,000	105,500	390,000	*W,P,D;+Irreg;+Gas Exp
272	1	0	0	0	Irreg	0	50	Prod	---	U	Wat	---	29	---	1,161	0	16,000	0	110,000	
273	2	0	0	0	Irreg	Grav	5	Prod	---	M	Grav	3/1	--	---	3,201	1,067	2,200	---	---	*36-01-28
274	1	0	0	0	5-spot	0	10	Prod	---	U	Grav	?	34	?	360	0	3,600	?	?	
275	1	1	0	0	Irreg	0	40	Prod	---	U	Grav	---	35	---	912	912	14,600	---	---	
276	0	0	0	0	Irreg	0	80	Prod + Big Salt	975	U	Grav	1/3	32	0	3	0	80	?	?	
277	1	0	0	0	5-spot	0	50	Prod	---	U	Grav	1/10	34	---	1,800	900	---	1,800	18,000	
278	1	2	0	0	5-spot	100	100	Prod	---	U	Grav	1/10	34	---	3,600	1,500	36,000	7,200	72,000	
279	1	0	0	0	5-spot	0	20	Prod	---	U	Grav	1/10	34	---	3,600	?	7,200	14,400	28,800	
280	1	0	0	0	5-spot	0	20	Prod	---	U	Grav	1/10	34	---	1,820	900	3,600	7,200	28,000	
281	3	1	0	0	Irreg	275	51	Prod + Salt Sd	450	U	S Gas	?	34	---	13,209	13,209	55,846	120,687	914,915	
282	2	2	0	0	Irreg	250	47	Prod + Salt Sd	450	U	S Gas	---	32	---	2,495	2,495	34,597	29,239	139,191	
283	3	7	0	0	Irreg	250	68	Prod + Salt Sd	450	U	S Gas	?	34	---	11,715	11,715	73,969	173,976	1,349,994	
284	1	3	0	0	Irreg	Grav	8	Prod + Salt Sd	450	U	S Gas	?	34	---	283	283	3,048	9,551	201,775	*Sold 11/30/71
285	3	10	0	0	Irreg	250	67	Prod + Salt Sd	450	U	S Gas	?	33	---	10,957	10,957	73,763	151,784	777,886	
286	16	22	0	0	Irreg	425	48	Prod + Salt Sd	450	U	S Gas	?	34	---	50,017	50,017	281,892	638,724	3,483,482	
287	3	15	0	0	Irreg	350	67	Prod + Salt Sd	450	U	S Gas	?	32	---	6,334	6,334	73,235	160,621	1,576,178	
288	3	13	0	0	Irreg	425	88	Prod + Salt Sd	450	U	S Gas	?	32	---	16,313	16,313	96,577	296,625	2,429,199	
289	14	12	0	0	Irreg	325	44	Prod + Salt Sd	450	U	S Gas	?	34	---	23,887	23,887	223,345	540,315	3,342,577	

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.	
CHAUTAUQUA COUNTY (cont.)																
290	Peru-Sedan	William V. Herbert	(D)Parker "B"	14682	Parker "B"	26-34-11E	80	0	Redd	978	9	6	0	1	0	1968
291	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D)Austin	6087	Austin	7-34-12E	160	---	Peru	950	10	5	0	0	0	---
292	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D)Big Turner	6132	Big Turner	3-35-12E	80	---	Peru	1,000	10	1	0	0	0	---
293	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D)Blount	6170	Blount	34-34-12E	160	---	Peru	1,035	20	1	---	0	0	---
294	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D)J.R. Chance	6170	J.R. Chance	34-34-12E	160	---	Peru	1,035	20	5	---	0	0	---
295	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D)Crane	6133	Crane	12-35-11E	400	---	Peru	1,150	25	10	0	0	2	---
296	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D)Smith & Lee	6133	George Lee, C.W. Smith	12-35-11E	320	---	Peru	1,150	25	12	0	0	0	---
297	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D)Withan	10679	Jones, Redd, Withan	18-35-12E	320	---	Peru	1,135	30	4	4	0	0	---
298	Peru-Sedan	John H. Loyd	(D)Wemmer	10715	Wemmer	25-34-11E	?	?	Peru	1,100	15	0	0	0	0	1960
299	Peru-Sedan	Gene Nunneley	(W)	556	Kimbrell	4-34-12E	40	20	Peru	1,050	18	2	0	0	0	1941
300	Peru-Sedan	Gene Nunneley	(W)	5477	Violet Stafford	8-34-12E	40	?	Peru	1,050	18	3	0	2	1	1957
301	Peru-Sedan	James R. Osburn	(D)Fee	4134		22-34-12E	120	---	Peru	1,000	12	0	0	0	0	?
302	Peru-Sedan	Petroleum Enterprises, Inc.	(P)	6320*	Alpine, Hill	22,27,28-34-12E	10	9	Peru	1,000	15	25	---	0	0	---
303	Peru-Sedan	Petroleum Enterprises, Inc.	(P)Heath-Murray	14956	Heath-Murray	27-34-11E	60	---	Peru	1,140	15	5	1	---	---	1969
304	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
305	Peru-Sedan	Star Producers, Inc.	(W)Jobe	7945	Chas. E. Jobe	8-34-12E	5	0	Weiser	1,000	12	0	0	0	---	1962
306	Peru-Sedan	Dean N. Todd	(W)Murray	15130	Murray	27-34-11E	5	5	Peru	1,250	25	4	0	0	2	1967
CHAUTAUQUA-ELK COUNTIES																
307	Hale-Inge	Fairway Pet. Corp.	(W)Inge Wfd	15710 12888	Burford, Clymer, Frankson, Guthrie, Howell, Inge, Kimzey, Marmont, Mustoe, Vestal	26,27,34,35-31-12E; 3-32-12E	127	0	Stray	660	10	26	0	0	0	1967
CLARK COUNTY																
308	Harper Ranch	Union Oil Co. of Calif.	(W)Harper Unit	6764	J.C. Harper "A", K.C. Harper	2,11-34-21W	180	365	Morrow	5,450	9	4	2	0	0	1959
COFFEY COUNTY																
309		Cameron K. Reed	(D)LeRoy Project	15677	Sutherland	31-32-16E	5	0	Squirrel	1,065	6	0	0	0	0	1970
310		George Elliott	(D)Morris #2	15709	Morris	6-23-16E	?	0	Squirrel	1,100	36	1	0	0	0	1970
311	Neosho Falls-LeRoy	Bartlett & Hannen Oil Co.	(-)Rue-B-Lee #1	11619		35-22-16E	30	0	Squirrel	962	8	10	0	3	0	1965
312	Neosho Falls-LeRoy	Bartlett & Hannen Oil Co.	(-)Rue-B-Lee #2	11074		12-23-16E	5	0	Squirrel	945	7	2	---	0	0	1964
313	Neosho Falls-LeRoy	Boden Oil Co.	(D)Boden	11714	Boden	35,36-22-16E	80	0	Peru	970	7	8	0	0	0	1965
314	Virgil	French & Winterscheid, Inc.	(P)Kelly	199	Kelly	14-23-13E	90	20	Miss	1,800	6	10	1	0	0	1945
315	Virgil	French & Winterscheid, Inc.	(P)Olinger & Olinger "B"	5835 202	Olinger	14-23-13E	90	0	Miss	1,800	5	5	---	0	0	1960
316	Virgil	French Oil Co.	(P)Pilcher	5633	Pilcher	16-23-14E	20	0	Miss	1,700	5	2	0	0	0	1955
317	Winterschied	Glacier Pet. Co.	(W)Scott-Wiley- Cochran Unit	13346	Cochran, Scott, Wiley	13,14-23-14E	70	0	Miss	1,586	12	7	0	0	0	1967
COFFEY-WOODSON COUNTIES																
318	Neosho Falls-LeRoy	Newland Oil	(W)Unit #13	2863	Maynard, Murray, Remlinger, Wolfe	13,24-23-16E	80	0	Squirrel	940	12	13	1	0	1	1952
319	Virgil North	Sun Oil Co.	(W)C. Bahr-J. Bahr	8745	C. Bahr, J. Bahr	14,23-23-13E	140	0	Miss	1,700	125	7	2	0	0	1961
320	Winterschied	Glacier Pet. Co.	(P)Voztrez- McCartney- Shotwell Unit	13052	McCartney, Shotwell,	14,23-23-14E	80	0	Miss	1,595	15	3	0	0	0	1964
COWLEY COUNTY																
321	Bernstorf	Gralapp & Everly	(D)Sontag- Bernstorf Unit	11121	Bernstorf, Sontag	33,34-31-4E; 4-32-4E	13	---	Bartl	3,049	22	2	---	0	0	1964
322	Bernstorf	Earl F. Wakefield	(D)Bernstorf	11349	Bernstorf	4-32-4E	80	0	Bartl	3,025	10	2	0	0	0	1964
323	Biddle	Stewart Producers, Inc.	(W)Biddle NW Unit	7358 5563	CSO-Holt, Defore-Roberts, Hawkins, Holt, Long "A", Long "B", Morris	36-31-4E; 31-31-5E; 1-32-4E; 6-32-5E	230	180	Cattleman	2,900	18	10	2	0	0	1961

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
290	1	0	1	0	Irreg	120	7	Prod	---	U	Wat*	7/18	37	---	2,624	2,624	14,267	8,181	29,024	*Gas Exp
291	1	0	0	0	3-spot	150	20	Prod	---	U	---	---	32	---	602	---	7,000	---	---	---
292	1	0	0	0	Irreg	0	0	Prod	---	U	Grav	---	---	---	0	---	0	---	---	---
293	1	0	0	0	Irreg	0	4	Prod	---	U	Grav	---	35	---	88	0	640	---	---	---
294	2	0	0	0	5-spot	250	50	Prod	---	U	Grav	---	35	---	2,160	---	18,000	?	?	---
295	2	2	0	2	Line	300	50	Prod	---	U	Grav	---	34	---	2,368	---	18,000	---	---	---
296	2	0	0	0	Irreg	400	50	Prod	---	U	Grav	---	34	---	3,650	---	18,000	---	---	---
297	1	0	0	0	Irreg	150	60	Prod	---	U	Grav	---	34	---	1,944	---	21,600	---	---	---
298	1	0	0	0	Irreg	0	15	Prod	---	U	Grav	1/5	32	---	863	0	4,500	0	?	---
299	1	0	0	0	Irreg	50	20	Prod	---	U	Grav	?	34	---	1,164	400	7,300	?	?	---
300	1	0	0	0	Irreg	150	25	Prod	---	U	Grav	1/2	34	---	9,058	1,500	9,125	?	?	---
301	1	0	0	0	---	0	30	Prod	---	U	Grav	---	32	---	?	?	9,000	?	?	---
302	5	---	---	---	Irreg	300	60	Prod	---	T	S Gas	---	34	---	4,956	---	71,355	---	---	*3993
303	---	---	---	---	Irreg	125	130	Prod	---	T	S Gas	---	35	---	6,081	---	24,456	---	---	---
304	1	0	0	0	Irreg	0	10	Prod	---	U	S Gas	1/3	35	?	1,571	500	3,600	6,900	28,000	---
305	0	1	0	0	3-spot	---	0	Prod	---	---	Grav	19/1	34	---	622	0	0	---	20,500	---
306	4	4	0	2	Irreg	100	10	Prod	---	U	Grav	---	32	---	1,620	0	40	---	---	---
307	20	0	0	0	5-spot	450	50	Prod + Salt Sd	445	U	S Gas	1/25	32	*	21,759	21,759	429,366	64,953	1,301,024	*20 at 77°
308	2	4	0	0	Line	0	265	Prod	---	U	S Gas	12/1	36	3	20,060	20,060	193,398	521,704	4,884,437	---
309	1	0	0	0	Irreg	10	2	Prod	---	U	S Gas	1/0	21	?	322	0	730	0	730	---
310	1	0	0	0	Irreg	2	3	Prod	---	U	Wat	1/3	24	?	650	320	1,900	650	1,900	---
311	2	2	0	0	Irreg	130	40	Prod + KC	180	T	Gas Exp	3/7	27	---	7,300	7,300	14,600	54,975	116,250	---
312	1	0	0	0	Line	300	25	Prod + KC	300	---	Gas Exp	3/17	---	---	1,500	1,500	8,500	11,950	55,460	---
313	1	0	0	0	Peri	0	20	Prod	---	U	Grav	1/1	26	?	2,600	1,000	3,600	2,000	18,000	---
314	1	0	0	0	Irreg	90	350	Prod	---	T	Wat	9/11	38	---	18,663	13,998	99,000	147,604	---	---
315	2	---	1	0	Irreg	Vac	150	Prod	---	T	Wat	3/2	36	---	5,824	3,842	36,500	44,843	304,000	---
316	1	0	0	0	Irreg	75	90	Prod	---	T	S Gas	12/13	36	---	1,171	1,171	12,000	39,971	348,000	---
317	3	1	0	0	Peri	450	75	Prod	---	T	Grav	1/5	39	---	6,750	4,000	110,000	11,125	351,500	---
318	10	0	0	0	5-spot	300	30	Prod + KC	320	U	Grav	?	27	---	9,194	9,194	110,000	337,926	1,561,934	---
319	9	1	0	0	Irreg	600	28	Prod + Arb + Bartl	1,650	T	S Gas	---	35	5	23,132	23,132	912,939	190,137	11,174,471	---
320	1	1	0	0	Peri	250	70	Prod	---	T	Grav	1/4	39	---	3,000	1,000	25,000	4,867	160,000	---
321	1	0	0	0	---	20	307	Prod + Stalnaker	1,899	U	S Gas	---	42	---	3,385	3,385	111,800	57,560	1,352,712	---
322	1	0	0	0	Irreg	0	125	Prod	---	T	S Gas	---	41	---	2,803	1,402	91,250	15,353	879,250	---
323	3	1	0	1	Line	600	750	Prod + Stalnaker	1,000	U	---	4/1	39	---	11,994	11,994	545,740	308,813	7,992,610	---

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 COUNTY (cont.)																
324	Bolack	R.R. Abderhalden	(W)Bolack Wfd Unit	9844	Branson	20,21-32-6E	150	50	Cattleman	2,875	16	3	0	0	0	1963
325	Branson	Gralapp & Everly	(W)Branson	16081		29,32-32-7E	140	---	Bart1	2,810	35	4	0	0	0	1970
326	Burden	Texaco, Inc.	(W)Burden Unit	9593	N. Brewer, B.J. Drury, J. Fitzgerald, Hall-Higginbottom Unit, L. Higginbottom, A.S. Hill, J.I. Lauppe, D.J. McMin, J.C. Ore, O.P. Pierce, Sisters of St. Joseph, A. Sitton, A.F. Sitton, C.C. Sitton, E. Sitton, R. Smith, F. Weigle,	19,20,29,30,31-31-6E	1,124	---	Bart1	2,950	30	12	0	0	3	1963
327	Burden	Wilson Drlg. Co.	(P)Keeseey-Blanchet	14526	Blanchet, Keeseey	17,20-31-6E	560	0	Bart1	2,820	80	2	0	5	0	1968
328	Canfield	Aylward Drlg. Co.	(P)Fussell Wfd	14142	Fussell, Pearson	14-34-3E	80	0	L-KC	2,839	6	3	0	0	0	1968
329	Combs	Rex & Morris Drlg. Co.	(W)Graham Unit	11853	Graham, Saxton, Swain	5,7,8-30-5E	160	0	Bart1	2,875	25	2	0	0	0	1965
330	Combs	Tomlinson Oil Co., Inc.	(D)Combs	4028	Combs	5-30-5E	40	0	Bart1	2,830	9	3	0	0	0	1954
331	Daniels	Lee Phillips Oil Co.	(P)Daniels Fld Project	16269	Donley, Fuchs, Kennedy, Knowles, Mahlandt, Stevens	13-30-4E; 7,17,18-30-5E	50	0	Bart1	2,850	34	4	0	4	0	1971
332	David	R.R. Abderhalden	(W)North David Unit	8007		25,26,35-30-4E	273	?	Bart1	2,975	18	8	0	0	0	1960
333	David	Collier Oil Properties	(P)Fleming	10162	Fleming	25-30-4E	20	60	Bart1	2,920	20	2	0	0	0	1963
334	David	Okmar Oil Co.	(-)David Wfd	7245 7111	Cloud, J. David, V.O. David, Hanna, Kelley, King "B", G.E. Lewis	1,2,11,12-31-4E	160	640	Bart1	3,000	20	8	0	0	5	1959
335	Eastman	Buckeye Corp.	(W)Eastman	5535	Eastman	6-31-6E	60	?	Bart1	2,816	62	1	0	0	0	?
336	Floral	Dawson-Markwell Exp. Co.	(P)Nora King Unit	15713	John Jarvis, Nora King, W.J. Pendergraft, Aubry Peter	17,20-31-5E	40	0	Bart1	2,884	12	2	0	1	0	1970
337	Fra-Mar	Pet. Mgmt., Inc.	(W)Feaster, Thomas & Johnson	15369 15368*	Feaster, Johnson, Thomas	22,27-30-4E	80	0	Bart1	2,852	15	4	1	0	0	1967
338	Frog Hollow	E.T. Lindsay	(D)J.W. Gardner	5863	J.W. Gardner	16-32-5E	60	---	Bart1	3,040	60	1	3	1	1	1969
339	Frog Hollow	Phillips Pet. Co.	(W)Lena	7136		17-32-5E	50	?	Bart1	3,035	25	4	0	0	0	1959
340	Frog Hollow East	Clinton Oil Co.	(P)East Frog Hollow Unit	14230	T.E. Allen, Josephine Devore, C.L. Miller, C.F. Miller, Glenn Miller, Mabel G. Miller, R.H. Miller	11,12,14-32-5E	427	0	Bart1	3,000	13	2	2	0	0	1968
341	Geuda Springs	Pamco, Inc.	(P)Wagner-Gibson	11996	Booton "B", Teasdall	20-34-3E	40	?	Bart1	3,350	29	1	0	0	0	1965
342	Geuda Springs	Earl F. Wakefield	(D)Hower	3549	Hower	32-33-3E	40	0	Bart1	3,300	34	2	0	0	0	1954
343	Gibson	Aladdin Pet. Corp.	(P)Baird*	7357	Baird	29-34-3E	0	160	Bart1	3,360	30	2	0	0	0	1955
344	Gibson	Aladdin Pet. Corp.	(P)Baird-Drennan	7357	Baird-Drennan	32-34-3E	70	90	Bart1	3,360	30	7	0	0	0	1955
345	Gibson	McNeish Oil Operations	(W)Wilson	4538	Wilson	29-34-3E	40	10	Bart1	3,380	18	2	0	0	0	1959
346	Graham	Crest Pet., Inc.	(W)Bradbury-Miller-Wright "A"	13495	Bradbury, Miller, Wright	10,15-33-3E	273	0	Miss Chert	3,255	30	11	0	0	0	1967
347	Graham	Crest Pet., Inc.	(W)Crest-Graham Unit	15536	Crane, Dobbins, Kroth, Myer, Trego, C. Whitson, L. Whitson	1,12-33-3E; 6,7-33-4E	680	0	Miss Chert	3,233	26	16	0	1	0	1970
348	Graham	Crest Pet., Inc.	(W)Nelson	16280	Nelson, Winters	2-33-3E	80	0	Miss Chert	3,268	30	4	0	0	0	1971
349	Graham	Jenkins-Ray Supply	(W)Nixon	15017	Nixon	10-33-3E	100	0	Miss Chat	3,241	10	3	0	0	0	1969
350	Graham	Earl F. Wakefield	(P)Boyles	8938	Boyles	11-33-3E	160	0	Bart1	3,275	15	5	0	0	0	1961
351	Harvey	Aylward Drlg. Co.	(D)Harvey Unit	4843	Harvey	23-34-3E	10	9	Bart1	3,278	20	1	0	0	0	1961
352	Harvey	McNeish Oil Operations	(W)Snyder	4536	Snyder	15-34-3E	40	---	Bart1	3,270	18	3	0	0	0	1955
353	Higby	Jenkins-Ray Supply	(W)Higbee-Woods	16022	Higbee-Woods	31-34-6E	320	0	Miss Chat	3,156	44	2	0	0	0	1971
354	Larcom	Robert R. Boley	(P)Dunbar-McFarland	11742	Dunbar, McFarland	4-34-4E	120	0	Layton	2,300	6	2	0	0	0	1964
355	McKay	W.J. Lamberton	(W)McKay	6722	Bergkamp, Broce, Klink "A"	6,7,8-35-4E	150	60	Bart1	3,300	25	7	0	0	0	1959
356	McKay	David D. Wells	(D)McKay	5822	McKay	17-35-4E	40	40	Bart1	3,335	10	2	0	0	0	?
357	Maddix North	Roger M. Wheeler	(W)Maddix North Unit	14558	Andes, Andes "A", Andes "B", Groene, Jarvis, Maddix, Richardson, Rockwell, Yadon	1,2,11,12,14-33-5E	240	0	Miss	3,000	15	22	1	0	0	1969
358	Posey	Moran Oil Co.	(W)Muret	10928	Muret	21-33-4E	160	0	Miss	3,150	10	4	0	0	0	1964
359	Rahn West	Rance H. Arnold	(D)Jesse	3427	Jesse Rahn	13-34-5E	100	0	Bart1	2,900	20	1	1	0	---	1952

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
324	2	0	0	0	Line	500	300	Prod + Layton	1,900	T	S Gas	5/2	40	8	13,468	13,468	219,000	332,595	2,962,964	
325	2	0	0	0	Peri	20	335	Prod + Stalnaker	1,750	U	Grav	7/3	39	?	47,549	0	122,512	0	184,094	
326	8	4	0	11	5-spot	980	363	Prod + Stalnaker	1,800	U	S Gas	7/3	38	---	79,012	79,012	1,059,968	---	24,728,530	
327	1	0	0	0	Irreg	900	600	Prod	---	T	S Gas	3/1	39	---	3,650	?	219,000	6,150	409,000	
328	1	0	0	0	Irreg	200	80	Prod	---	T	S Gas	1/9	38	?	6,294	6,294	29,200	29,507	84,350	
329	1	0	0	0	Irreg	75	200	Prod	---	U	S Gas	3/11	40	---	8,673	---	72,000	---	---	
330	1	0	0	0	---	300	240	Prod	---	U	S Gas	?	40	?	4,374	4,374	87,600	43,324	396,587	
331	1	0	0	0	Irreg	50	1,038	Prod	---	U	Wat*	4/21	42	?	16,685	0	111,100	0	111,100	*S Gas
332	10	1	0	0	Irreg	910	115	Prod + Stalnaker	1,950	T	S Gas	2/1	39	---	10,917	10,917	293,825	787,563	6,069,874	
333	1	0	0	0	3-spot	0	20	Prod + Bartl	2,920	U	Grav	5/2	39	---	1,825	---	7,300	?	?	
334	6	0	0	5	5-spot	1,000	140	Prod + Layton	2,100	U	S Gas	?	40	---	14,920	14,920	306,500	1,936,844	2,419,173	
335	1	0	0	0	Irreg	0	80	Prod	---	U	S Gas	---	38	?	4,011	?	?	?	?	
336	2	0	0	0	Irreg	375	50	Prod + Arb	3,355	T	S Gas	10/1	40	---	21,314	0	27,500	0	65,750	
337	3	0	2	0	Irreg	350	128	Prod + Sh Sd	90	M	S Gas	1/1	37	---	6,716	5,156	137,931	12,256	352,912	*13624
338	1	0	0	0	Line	Grav	451	Prod + Stalnaker	2,000	T	S Gas	1/99	38	---	0	0	164,923	0	436,926	
339	1	0	0	0	5-spot	0	187	Prod	---	T	Wat*	5/23	41	5	8,866	8,866	68,092	84,965	615,497	*S Gas
340	1	1	0	0	Irreg	Vac	67	Prod	---	U	S Gas	1/9	38	---	3,908	3,908	24,439	12,261	55,458	*619,000 mcf
341	1	0	0	0	Irreg	0	25	Prod	---	U	S Gas	1/3	37	---	7,178	?	36,000	5,500	500,000	
342	1	0	0	0	Irreg	0	400	Prod	---	T	S Gas	---	39	---	1,378	689	292,000	60,366	2,039,000	
343	3	2	0	0	Irreg	100	100	Prod	---	T	S Gas	?	38	?	300	300	15,000	454,704	5,245,919	*Abandoned August 1971
344	10	0	0	0	Irreg	100	50	Prod	---	U	S Gas	?	38	?	6,740	6,740	105,000	986,595	7,303,978	
345	1	1	0	0	5-spot	0	55	Prod	---	U	S Gas	---	35	---	1,910	1,910	20,365	97,480	1,392,453	
346	5	0	0	---	Peri	Vac	100	Prod + Stalnaker	2,190	T	S Gas	5/7	41	---	28,426	28,426	196,015	94,723	913,309	
347	6	0	0	0	Peri	Vac	100	Stalnaker	2,180	T	S Gas	6/7	40	---	19,904	6,000	436,552	26,881	527,631	
348	1	0	0	0	3-spot	Vac	125	Prod	---	T	S Gas	2/11	40	---	6,355	0	7,307	0	7,307	
349	1	0	0	0	Line	0	47	Prod + Layton	2,550	U	Gas Exp	1/2	41	?	11,314	9,854	17,155	21,654	44,755	
350	1	0	0	0	Irreg	0	60	Prod	---	U	S Gas	---	40	---	5,560	1,390	109,500	40,820	1,088,000	
351	1	0	0	0	Irreg	Grav	150	Prod	---	T	Grav	---	37	?	5,817	5,817	54,750	32,226	535,690	
352	2	0	0	0	Irreg	260	91	Prod + Ark River	8	F	S Gas	---	38	---	3,556	3,556	17,490	137,788	1,113,452	
353	1	0	0	0	Line	100	110	Prod + Stalnaker	2,130	U	Gas Exp	1/5	39	?	5,807	810	27,364	5,807	27,364	
354	1	0	0	0	Irreg	0	---	Prod	---	U	Wat*	---	38	---	9,600	---	?	---	420,000	*S Gas
355	8	0	0	0	Line	400	100	Prod + Ark River	10	F	S Gas	1/0	40	---	5,673	?	?	?	?	
356	1	2	0	0	Irreg	---	60	Prod	---	U	S Gas	?	38	---	1,939	1,939	21,600	251,814	?	
357	3	0	0	0	Peri	33	369	Prod + Stalnaker	1,800	T	S Gas	9/4	38	20	46,357	28,357	348,198	37,234	696,463	
358	0	0	0	0	Irreg	160	250	Prod + Stalnaker	2,000	U	S Gas	1/1	42	---	7,249	7,249	91,250	58,511	418,791	
359	2	1	0	0	Irreg	20	350	Prod + Elgin	1,220	U	S Gas	?	37	---	3,637	3,637	165,000	?	?	

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.	
COWLEY COUNTY (cont.)																
360	Rahn	Rance H. Arnold	(D)Rahn Unit	2844	D. Kavanaugh, W. Kavanaugh, George Rahn, Rowe, Thompson, M. Waldschmidt	12,13-34-5E; 6,7-34-6E	200	0	Bartl	2,900	22	6	0	0	0	1952
361	Rahn	W.D. Short	(W)Rahn Unit #1	3386		32-33-6E; 5,6-34-6E	150	150	Bartl	2,850	15	?	---	0	1	1945
362	Rainbow Bend	McNeish Oil Operations	(W)Rainbow Bend West Unit	7468	Heskett, Holman, Nelson	19-33-3E	85	65	Bartl	3,180	12	7	0	0	1	1960
363	Rainbow Bend	Mead Production Co.	(W)Hunt Rainbow Bend Unit	9696 3239	Julia Hunt	16-33-3E	50	80	Bartl	3,200	20	2	0	0	0	1952
364	Rainbow Bend	Sun Oil Co.	(W)Rainbow Bend Wfd	2999	H.B. Nelson, R.A. Nelson, R.B. Nelson, Rainbow Bend Unit "A", N. Wertman, West Rainbow Bend Unit	17,30,21,29-33-3E	620	660	Bartl	3,200	30	12	2	2	0	1952
365	Rock	Steve Cowan	(D)Rock Unit #1	15895	Rock Unit #1	11-30-4E	420	400	Bartl	2,703	15	1	0	0	0	1970
366	Rock	Kathol Pet., Inc.	(P)Waite-Holderness	8101	Olson-Rule, Waite	13-31-3E	400	240	Bartl	2,915	21	2	1	0	0	1960
367	Rock	Stelbar Oil Corp., Inc.	(W)Rock Unit	3085	Gamble, Starkey, Stelbar	11,14,15,16-30-4E	760	600	Cattleman	2,750	20	4	10	0	0	1950
368	Rock	Stelbar Oil Corp., Inc.	(W)Rock North Unit	12366	Daves, Davis, Hornaday, Shawver	2,3,9,10-30-4E	680	---	Cattleman	2,800	20	16	2	0	0	1966
369	School Creek North	Helmerich & Payne, Inc.	(W)Barger	6985	Barger	3-32-7E	50	30	Layton	2,150	50	5	3	0	0	1959
370	School Creek North	Petroleum Enterprises, Inc.	(P)	6951	Beamer, Davis, Miller	10,11-32-7E	60	---	Layton	2,230	10	12	---	1	---	1963
371	Shannon	Catt Drig. Co., Inc.	(D)Pierce	15676	Pierce	24-31-5E	20	0	Layton	2,225	25	1	0	2	0	1970
372	Shannon	Lewis Operating Corp.	(P)Shannon Unit	9056	Bogner Estate, DeVore, C. Evans, C. Evans "A", Mary & P.C. Moore, P.L. Moore, F.J. Nelson, et al, Ray Ore, Peck Estate, B.L. Rising, C.A. Rising, et al, A.B. Shannon, F.R. Shannon "A", F.R. Shannon "B", Stabeck	23,24,25,26,27, 35-31-5E	1,000	1,000	Layton	2,360	11	24	30	0	1	1962
373	Smith	Brunson-Spines	(W)Smith Wfd	12927	Hann, Hann "B", Holtje, Huggins, Mowder Unit	10,15-31-3E	120	0	Bartl	3,000	16	7	3	2	0	1966
374	Stayton South	Laura Jane Oil Co., Inc.	(W)Hoornbee-Husted	8457	Hoornbeek, Husted	5-33-4E	80	40	Bartl	3,185	15	0	3	0	0	1960
375	Trees	Braden-Deem, Inc.	(W)Trees Field	10811		19,30-30-4E	200	80	Bartl	2,860	12	5	4	0	0	1964
376	Werner	E.T. Lindsay	(W)Feaster Unit	8340	Cranston, Feaster, Kadau, Washlenmaier-Turner	30-32-6E	240	40	Layton	2,240	7	8	2	---	---	1961
377	Winfield	H.H. Blair	(D)Lorton	8785	Lorton	25-32-4E	160	---	Layton	2,800	20	4	0	0	0	1961
378	Winfield	Gulf Oil Corp.	(D)Mary Shannon	1857	Mary Shannon	24-32-4E	30	0	Bartl	2,930	38	3	4	0	0	1948
379	Winfield	Kathol Pet., Inc.	(P)Kukuk Unit	7587	Bartlow, Detmer, Kukuk North, Kukuk South, Wallace	24-32-4E; 19-32-5E	120	---	Bartl	2,975	30	6	8	0	1	1964
380	Winfield	V.W. McKnab	(W)Morris Unit	14697	Cook, Morris, Roberts, Spengler	13-32-4E	0	0	KC	2,500	12	0	0	0	0	?
381	Winfield	Earl F. Wakefield	(D)B.G. Thirsk	9975	B.G. Thirsk	26-32-4E	80	0	Bartl	2,900	7	4	4	0	0	1963
CRAWFORD COUNTY																
382	Farlington	G.N. Babcock	(W)Granneman	14980	Granneman	3-28-23E	40	0	Peru	185	20	7	1	0	0	1970
383	Farlington	Walter Duncan	(W)Burge	11453	Burge	2-28-23E	85	0	Peru	175	20	30	1	0	0	1965
384	Farlington	E.J. Dunigan, Jr.	(W)Mitchell-Mein	11734	Mitchell	2,3-28-23E	15	---	Peru	195	16	7	---	---	---	1965
385	Farlington	Wel-Kan Oil Co.	(W)Holtman	9856	Esther M. Holtman	2-28-23E	60	0	Peru	160	20	25	0	0	0	1962
386	Hepler	Waldo Huning	(W)	9138		30-27-22E	10	---	Bartl	585	10	10	0	0	0	1962
387	Parsons	McCune	(D)Parsons	9107	Hobson, Kime, Parsons	29,32-30-22E	---	---	McCune	230	20	---	---	---	---	---
388	Walnut Southeast	R.C. & R. Oil Co.	(P)Wm. Phillips	4926	Guy	28-28-22E	10	0	Bartl	360	16	5	0	0	0	?
389	Walnut Southeast	Morris Stephens	(W)Walnut Wfd	3105	Engelm Mein	27,28-28-22E	200	0	Bartl	320	12	37	4	1	0	1959
DECATUR COUNTY																
390	Adell Northwest	Continental Oil Co.	(W)Northwest Adell Unit Wfd	15099	Northwest Adell	26,27,34,35-5-27W	333	0	L-KC	3,703	23	10	0	0	0	1970
391	Altory	Raymond Oil Co., Inc.	(W)Steffen	15829	Steffen	34-3-27W	60	0	L-KC	3,520	32	2	0	0	0	1971
392	Decatur Center	Halliburton Oil Producing Co.	(P)Harmon	10845	Harmon	21-3-28W	40	?	L-KC	3,744	30	2	0	0	0	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
360	3	0	0	0	Irreg	20	375	Prod + Elgin	1,220	U	S Gas	?	37	---	13,104	13,104	---	642,306	9,786,937	
361	1	3	0	2	Line	150	1,000	Layton	2,110	U	S Gas	99/1	40	---	0	0	360,000	1,158,222	?	
362	3	1	0	0	Peri	114	175	Prod + Ark River	16	F*	S Gas	---	40	---	7,534	7,534	263,388	215,307	3,253,955	*U
363	1	1	0	0	Irreg	0	150	Prod	---	U	Wat*	3/2	41	---	6,099	6,099	62,000	286,671	1,947,900	*S Gas
364	4	5	1	0	Irreg	300	2,500	Prod	---	T	Wat	10/1	41	3	72,277	72,277	3,642,044	2,487,389	44,211,555	
365	1	0	0	0	Irreg	Grav	15	Prod	---	U	Grav	1/3	39	---	1,280	0	4,800	0	4,800	
366	3	0	0	0	3-spot	300	847	Prod + Arb	2,900	T	S Gas	---	38	---	6,359	6,359	309,155	283,311	3,009,048	
367	4	11	0	0	Line	750	150	Prod + Stalnaker	1,800	T	S Gas	15/1	38	---	13,042	13,042	223,796	1,237,413	28,148,983	
368	7	3	0	0	Line	500	450	Prod + Stalnaker	1,800	T	S Gas	---	39	---	64,351	64,351	1,155,646	331,894	3,805,512	
369	4	3	0	0	Peri	150	145	Prod + Stalnaker	1,730	U	S Gas	41/47	40	?	13,678	13,678	210,995	149,802	3,395,838	
370	3	---	---	---	Irreg	250	500	Prod + ?	1,670	U	S Gas	---	40	---	31,708	---	176,850	---	---	
371	1	0	1	0	Irreg	20	40	Prod	---	T	?	1/2	38	---	5,255	0	14,600	0	24,600	
372	7	0	0	0	Peri	435	611	Prod + Stalnaker	1,950	T	S Gas	5/1	42	4	270,703	270,703	1,560,155	4,152,073	16,887,723	
373	4	0	0	0	Irreg	1,275	1,663	Prod + Stalnaker	2,150	U	S Gas	3/20	37	?	48,060	48,060	607,180	365,299	2,915,900	
374	0	1	0	0	---	---	0	Prod	---	U	Gas Exp	10/1	34	---	2,330	0	0	30,000	50,000	
375	1	3	0	0	Irreg	1,100	350	Prod + Sh Sd	32	M	S Gas	10/1	40	60	21,470	21,470	120,847	300,384	1,399,939	
376	2	1	---	---	Irreg	Grav	20	Prod + KC	2,450	T	S Gas	?	37	---	15,567	1,480	14,600	3,742	231,855	
377	0	0	0	0	Irreg	0	100	Prod	---	-	---	---	35	---	5,224	5,224	130,000	450,343	1,357,745	
378	1	---	---	---	Line	0	28	Prod	---	U	S Gas	10/29	41	---	5,221	0	10,136	0	734,695	
379	4	0	0	0	Irreg	350	3,116	Prod + Hoover	1,730	T	Wat	---	38	---	4,335	4,335	1,137,340	?	?	
380	0	0	0	0	---	?	0	Prod + Hoover	---	T	S Gas	1/50	37	?	792	0	0	0	0	
381	1	0	0	0	Peri	20	23	Prod + Stalnaker	1,925	U	Wat	---	39	---	3,521	880	33,580	14,282	601,625	
382	4	2	0	0	Line	180	20	Prod + Miss	600	F	Grav	95/5	31	32	880	880	25,000	2,080	48,000	
383	27	0	0	0	5-spot	180	23	Prod + Miss	628	F	S Gas	---	32	19	9,404	9,404	197,475	94,616	911,518	
384	4	---	---	---	5-spot	200	26	Miss	600	M	S Gas	---	29	?	1,672	1,672	37,982	17,339	265,297	
385	18	0	0	0	5-spot	175	15	Prod + Burgess	610	F	?	---	32	*	9,972	8,500	97,200	113,084	877,650	*19 at 62°
386	3	0	0	0	Irreg	400	40	Prod + Ft. Scott	360	M	Grav	49/1	26	---	2,200	2,200	50,000	28,400	412,000	
387	---	---	---	---	Irreg	---	---	Prod	---	-	Gas Exp	---	32	---	300	---	---	---	---	
388	5	0	0	0	Irreg	200	?	Prod + ?	?	F	?	?	27	?	960	960	?	960	?	
389	62	0	0	0	7-spot	360	7	Prod + Arb	940	M	S Gas	---	28	38	9,712	9,712	146,000	185,082	2,378,403	
390	9	0	0	0	Peri	30	245	Cedar Hills	1,900	U	S Gas	---	35	---	82,130	65,894	660,173	88,671	1,402,833	
391	1	0	0	0	Irreg	600	155	Prod + Stray	62	M	S Gas	1/0	34	---	13,768	10,000	52,748	13,768	52,748	
392	1	0	0	0	Irreg	550	86	Prod	---	T	S Gas	2/1	36	*	5,094	2,200	31,560	6,006	291,628	*17 at 40°

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.	
DECATUR COUNTY (cont.)																
394	Feely	Continental Oil Co.	(W)Feely L-KC Wfd*	9859	Feely L-KC Unit	2,11-5-27W	64	64	L-KC	3,600	10	1	3	0	4	1963
395	Jennings	Texaco, Inc.	(W)Jennings Unit	8190	E.B. Jennings, E.J. Keenan, Keenan-Noone, M.T. Munson, R.L. Skubal, M. Tacha	25,36-4-27W	614	---	Howard + Lans	3,175 3,500	9	10	2	0	0	1961
396	Jording	Halliburton Oil Producing Co.	(P)Jording "A"	15013	Jording, Jording "B", Mines	14,23-2-30W	0	?	L-KC	3,847	25	1	0	0	0	1970
397	Paddock	Donald C. Slawson	(W)Paddock Unit	16181	Paddock	28,29,32,33-2-28W	11	0	Lans	3,600	4	0	0	0	0	1971
398	Pollnow	Rocket-Schusterman Oil Account	(W)Pollnow Unit	7653	Pollnow	3,4,5,8,9-3-29W	740	400	Lans "B"	3,740	4	6	1	0	0	1960
399	Pollnow & Ung Southwest	Shenandoah Oil Corp.	(D)Amanda-Pollnow	14949	Amanda, Pollnow, Rogers	36-2-30W; 6-3-29W	60	---	KC	3,750	4	4	---	---	---	1969
400	Vavroch	Halliburton Oil Producing Co.	(W)Vavroch	13755	Vavroch	33-3-28W; 4-4-28W	180	0	L-KC	3,808	25	5	0	0	0	1968
401	Warner	Cities Service Oil Co.	(W)Warner Unit	12401	Warner	1,2,11,12-1-27W	220	0	L-KC	3,226	12	11	0	0	0	1966
DICKINSON COUNTY																
402	Lost Springs	William Delzeit	(D)Biehler & Scully	10211	Biehler, Scully	27-16-4E	---	---	Miss Chat	2,380	50	4	2	---	1	---
403	Lost Springs	Frank Jones Oil Operations	(P)Lost Springs	15080	Wm. Martin "B"	34-16-4E	320	0	Miss	2,280	20	13	3	0	0	1969
DOUGLAS COUNTY																
404	Baldwin	Russell Hays	(D)Smith-Danley	6934	Baldwin	9-15-20E	5	?	Squirrel	820	10	2	0	0	0	1959
405	Baldwin	Russell Pet. Co.	(W)Baldwin Unit	12705	Baldwin	36-14-20E; 2-15-20E; 6-15-21E	120	0	Squirrel	800	18	0	23	---	---	1966
EDWARDS COUNTY																
406	Enlow	Messman-Rinehart Oil Co.	(D)Enlow*	5006	Enlow	9-24-16W	40	0	L-KC	3,740	6	1	0	1	---	1956
407	Enlow	Messman-Rinehart Oil Co.	(D)Hahn "A"	6178	Hahn "A"	4-24-16W	100	0	L-KC	3,740	6	2	0	0	---	1958
408	Wil	Nat. Coop. Ref. Assn.	(D)Rex Cudney*	13809	Rex Cudney	27-25-16W	10	20	Cherokee	4,340	24	1	0	0	0	1967
409	Wil	Nat. Coop. Ref. Assn.	(D)Cudney-Lovell	15344	Cudney, Lovell	36-25-16W	20	0	Congl	4,354	30	2	0	0	0	1970
ELK COUNTY																
410	Bush-Denton	Perkins Oil Co.	(D)	16219 15543*	Hyde, Kyser "A", Kyser "B"	9,10-30-9E	200	0	Miss	2,375	29	5	0	1	0	1955
411	Dunkleburger	C.E.G. Oil Co.	(W)Dunkleburger	2730	Dunkleburger	34-29-10E	70	0	Redd	1,295	25	9	1	0	0	1946
412	Longton North	Harold G. Forbes	(W)Clevenger	15412	Clevenger	34-29-12E	40	0	Wayside	750	10	4	0	0	0	1970
413	Moline	King Oil Co.	(W)Moline Wfd	10390	J. Eyman, M. Eyman, Smith	9,10-31-10E	140	30	Miss Dol	1,995	20	2	2	0	0	1963
414	Preston	Criger Oil Co.	(P)Elliott	11877	Elliott	12-30-9E	40	0	Miss	---	18	1	0	0	1	1965
415	Schrader	Aladdin Pet. Corp.	(P)Schrader	11214	Schrader	12-31-8E	160	0	KC	1,650	40	6	0	0	0	1963
ELLIS COUNTY																
416	Airbase	American Petrofina Co. of Texas	(P)Braun "D"	12516	Braun "D"	34-13-16W	40	0	Penn Congl	3,549	7	1	0	0	0	1966
417	Airbase	American Petrofina Co. of Texas	(W)Pratt Airbase	10613	Pratt Airbase	27-13-16W	80	120	Penn Gorham	3,460	5	6	0	0	1	1967
418	Beeching	Morgenstern Oil Operations	(W)Beeching Wfd*	12629	Beeching, Daisy, Gorham, Sarah	34,35-15-16W	---	---	L-KC	3,330	15	3	0	0	0	1966
419	Bemis-Shutts	Gulf Oil Corp.	(W)Pearl*	11239	Pearl	13-11-17W	80	0	L-KC	3,068	---	1	1	0	0	1964
420	Bemis-Shutts	Lario Oil & Gas Co.	(P)Henderson "E"	12116	Henderson "E"	22-11-18W	80	0	L-KC*	3,350†	?	4	0	0	0	1965
421	Bemis-Shutts	Lario Oil & Gas Co.	(P)Henderson "E"	12788	Henderson "A", Henderson "E"	22-11-18W	160	0	Arb	3,520	?	2	0	0	0	1966
422	Bemis-Shutts	Mallonee-Mahoney, Inc.	(W)Windholz	7923	Hall "A", Windholz "A", Windholz "B"	2,3-12-17W	90	0	Arb	3,600	50	2	0	0	0	1960
423	Bemis-Shutts	Okmar Oil Co.	(-)Lynn-Henderson	12976	Henderson, Lynn "A", Lynn "B", Lynn "C", Lynn "D", Lynn "E"	22,23-11-18W	400	0	L-KC	3,350	5	3	0	0	0	1966

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
394	2	0	0	2	Line	100	104	Prod + Water Sand	175	M	S Gas	?	35	---	1,528	1,528	42,321	122,218	1,032,949	*Abandoned 8/1/71
395	5	6	0	0	Irreg	400	124	Prod + Cedar Hills	1,680	T	S Gas	5/17	37	---	25,848	25,848	224,353	318,896	6,927,443	
396	0	1	0	0	Irreg	300	38	Prod	---	U	S Gas	19/1	34	?	5,456	800	13,970	800	24,588	
397	4	0	0	0	Irreg	650	105	Prod + Cheyenne	1,520	T	S Gas	1/1	36	4	43,431	0	18,493	0	18,493	
398	2	0	0	0	Irreg	1,080	539	Prod + Dakota	1,425	T	*	---	38	---	22,158	22,158	393,056	323,480	2,587,511	*Liquid Expansion
399	1	---	---	---	Irreg	Vac	3	Prod	---	T	S Gas	5/1	35	?	9,441	0	887	0	8,354	
400	2	0	0	0	Line	1,200	581	Cedar Hills	2,120	U	S Gas	4/1	36	*	41,036	21,036	424,048	87,136	1,430,158	*17 at 40°
401	7	1	0	1	Irreg	932	189	Prod + Cheyenne	1,265	T	S Gas	5/3	34	?	39,852	39,852	468,543	201,952	2,462,539	
402	1	0	0	0	3-spot	---	200	Prod	---	U	Wat	1/15	33	---	664	120	18,000	---	---	
403	1	0	0	0	Irreg	0	100	Prod	---	T	Grav	1/9	35	?	12,016	0	365,000	0	890,000	
404	1	0	0	0	Irreg	Grav	10	Prod	---	U	S Gas	?	27	?	1,840	1,400	3,500	5,850	62,000	
405	0	10	0	0	5-spot	0	0	Roubidoux	1,900	T	S Gas	?	26	80	0	0	0	17,649	80,400	
406	1	0	0	1	Irreg	Grav	130	Prod	---	U	Wat	?	31	?	417	417	15,600	7,589	1,033,689	*Plugged 8/71
407	1	0	0	0	Irreg	Grav	130	Prod	---	U	Wat	?	31	?	3,275	3,275	42,900	54,951	1,101,213	
408	1	0	0	0	Irreg	0	180	Prod + Gravel	60	M	S Gas	2/1	36	?	4,151	1,631	37,751	16,188	428,135	*Sold 8/1/71
409	1	0	0	0	Irreg	0	283	River Gravel	64	F	S Gas	5/6	35	?	3,340	893	85,428	893	158,936	
410	4	---	---	---	Irreg	0	600	Prod	---	U	Grav	?	37	---	35,000	5,000	876,000	?	?	*5118
411	8	0	0	0	5-spot	500	41	Prod + KC	1,200	U	S Gas	---	35	?	4,741	4,000	118,339	375,494	2,452,156	
412	1	0	0	0	5-spot	500	50	Prod	---	U	Grav	1/40	30	---	300	200	12,000	700	20,000	
413	1	1	0	0	Peri	100	1,970	Prod	---	U	Wat	?	33	?	2,053	2,053	71,432	56,296	1,744,363	
414	1	0	0	0	Line	150	125	Prod	---	U	?	---	33	---	987	0	45,600	0	---	
415	1	1	0	0	Irreg	225	225	Prod + Sh Sd	700	U	S Gas	?	35	?	10,800	10,800	79,200	410,304	773,933	
416	1	0	0	0	Irreg	100	19	Prod	---	U	Wat	1/3	--	---	785	0	7,070	0	43,841	
417	1	0	0	0	Irreg	400	549	Prod	---	U	Wat	1/6	34	---	6,431	6,431	200,273	33,574	985,911	
418	1	0	0	0	Irreg	0	180	Prod + KC	3,350	U	S Gas	1/8	35	---	4,729	2,365	65,700	10,205	533,200	*Sold 1/1/72
419	0	1	0	0	---	0	0	---	---	-	---	1/46	36	---	1,444	1,444	0	28,860	986,202	*Sold 9/15/71
420	0	1	0	0	Irreg	Grav	0	Prod	---	U	S Gas	1/6	28	?	11,606	5,701	0	61,581	208,410	*Topeka; +3,100
421	1	0	0	0	Irreg	Grav	4,607	Prod	---	U	S Gas	1/84	28	?	10,914	0	1,681,758	0	7,570,958	
422	1	0	0	0	Irreg	Vac	220	Prod	---	T	Wat	13/7	30	?	9,998	5,198	80,000	75,525	536,088	
423	2	0	0	0	Peri	Vac	333	Prod + Arb	3,600	U	S Gas	---	33	---	13,493	5,019	240,000	16,179	1,016,873	

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.	
ELLIS COUNTY (cont.)																
424	Bemis-Shutts	Petroleum, Inc.	(W)Bemis-Shutts L-KC Unit	14315	Jensen, Reeder, Truan	22,27-12-18W	200	0	L-KC	3,404	7	3	2	0	1	1968
425	Bemis-Shutts	Shade & Berry	(D)	12769	Henderson "E"	15-11-18W	40	0	L-KC	3,132	10	3	---	0	0	1966
426	Bemis-Shutts	Sierra Pet Co., Inc.	(W)Schmeidler "E"	11621	Schmeidler "E"	8-12-17W	160	0	L-KC*	3,340+	224+	2	0	0	0	1965
427	Bemis-Shutts	Sohio Pet. Co.	(W)Bemis "A"	14170	Bemis "A"	16-11-17W	---	---	Topeka	2,963	12	24	1	0	0	1968
428	Bemis-Shutts	Sohio Pet. Co.	(W)Bemis "B"	14169	Bemis "B"	15-11-17W	12	---	Topeka	2,990	12	1	1	0	0	1968
429	Bemis-Shutts	Sohio Pet. Co.	(W)Bemis "I"	15294	Bemis "I"	4-12-17W	80	0	Arb	3,560	---	3	0	0	0	1969
430	Bemis-Shutts	Tenneco Oil Co.	(W)Frank S. Wasinger Unit	10120	Frank S. Wasinger	21-11-18W	160	120	L-KC	3,320	6	8	0	0	0	1963
431	Bemis-Shutts	Trumart Oil Co.	(D)Opdyke "A"	8552	Opdyke "A"	15-11-18W	80	0	L-KC*	3,047	9	4	1	0	0	1961
432	Catherine	Kewanee Oil Co.	(W)Catherine Unit	11933		10,11-13-17W	190	0	KC	3,250	210	10	0	0	0	1966
433	Catherine Northwest	Cow Gulch Oil Co.	(D)Walter-Wolfe	7733*	Walter Wolfe	4,9-13-17W	40	80	Lans	3,242	6	1	0	0	0	1960
434	Catherine Northwest	Texaco, Inc.	(W)M. Wolf "A"	10619	M. Wolf	4-13-17W	70	---	Toronto*	3,350	37	2	0	0	0	1964
435	Catherine South	Sterling Drlg. Co.	(P)Catherine South	15300		14-13-17W	200	0	L-KC	3,276	8	5	1	0	0	1970
436	Catherine South	Texaco, Inc.	(W)L.J. Dreiling	10574	L.J. Dreiling "B", L.J. Dreiling "C", L.J. Dreiling "E"	21,22-13-17W	240	---	Arb	3,550	30	7	1	0	0	1964
437	Chrisler South	Ferguson Oil Co., Inc.	(W)C. Madsen Co-op Unit	15372	W.E. McGuire, C. Madsen, Snapp	27,28-11-16W	100	---	L-KC	3,017	148	3	---	0	0	1969
438	Cromb	Maurice L. Brown	(P)Zachman	5605	Zachman	15-11-20W	160	0	L-KC	3,554	8	3	1	0	0	1957
439	Dechant	Nat. Coop. Ref. Assn.	(W)Dechant*	13603	Dechant	6-15-18W	20	0	L-KC	3,404	5	1	0	0	0	1967
440	Dechant West	Alpine Drlg. Co., Inc.	(D)Pflanzenstiel	†6262	Dechant, Pflanzenstiel	1-15-19W	50	0	Arb	3,700	300	3	0	0	0	1971
441	Dechant West	Imperial Oil Co.	(D)Wilson	16276	Wilson	1-15-19W	---	---	Lans*	3,340+	40+	6	0	0	0	1971
442	Dreiling	Kaiser-Francis	(D)Dreiling "A"	15311	Dreiling "A"	21-14-16W	80	0	L-KC	---	3	1	0	0	0	1970
443	Dreiling Southeast	Marvin D. Goetz	(D)Heyl	6221	Heyl	26-14-16W	40	0	KC*	3,060+	15	2	0	0	0	1958
444	Eagle Creek	Veeder Supply & Develop- ment Co.	(W)Eagle Creek Unit	13073	Eagle Creek	2,10,11-11-20W	135	75	Toronto + L-KC	3,270	25	7	3	0	0	1967
445	Emmeram	Terra Resources, Inc.	(D)Froelich*	7142	Froelich "A", Froelich "B", Froelich "C"	4-13-16W	20	0	L-KC	3,200	22	4	0	0	0	1959
446	Emmeram Northeast	Kewanee Oil Co.	(D)Froelich "E", Froelich "F" & Sitz	11769 6605		27,34-12-16W	160	20	KC	3,270	4	2	1	0	0	1961
447	Fairport	Shenandoah Oil Corp.	(W)Katie Austin Brungardt	5267	Weiland "C"	36-12-16W	130	0	L-KC + Dodge	3,000	90	8	---	---	---	1957
448	Fairport	Shenandoah Oil Corp.	(W)Schmitt "A" & "B"	14251	Schmitt "A", Schmitt "B"	1,12-13-16W	50	40	L-KC	3,050	20	4	---	---	---	1961
449	Fairport	Shenandoah Oil Corp.	(W)Weiland "B"	10416	Weiland "B"	1-13-16W	70	0	L-KC*	3,050	30	7	---	---	---	1963
450	Gatschet	Cecil M. Keller	(W)Gatschet Fld	14253	Gatschet, Sack	13-13-19W	320	0	Toronto*	3,332+	6	3	0	0	0	1968
451	Herzog	Palomino Pet.	(D)Braun & Dinkle	6890	Braun	32-13-16W	80	0	L-KC	3,227	6	1	2	0	0	---
452	Irvin	Lario Oil & Gas Co.	(P)Younger*	13890	Younger	25-13-20W	120	0	L-KC	3,652	8	2	0	0	0	1967
453	Irvin	Texaco, Inc.	(P)J.A. Engel	15930	J.A. Engel	35-13-20W	160	0	Arb	3,854	30	2	0	0	0	1971
454	Irvin & Pleasant	Cameron K. Reed	(D)Storm	15916	Storm	35-13-20W	0	0	Squirrel	3,840	---	3	0	0	0	1970
455	Leiker East	Kewanee Oil Co.	(W)Leiker-Herl	13599	Herl, Leiker	13-15-18W	210	0	KC	3,304	29	0	0	0	0	1967
456	Lieker Southeast	Aylward Drlg. Co.	(W)Witt-Graf	13651	Graf	14-15-18W	40	0	Lans	3,450	10	5	0	0	0	1967
457	Lieb East	Chief Drlg Co., Inc.	(W)Lundy	13535	Lundy	16-11-16W	120	0	L-KC	---	---	3	0	0	0	1967
458	Lieb East	Chief Drlg. Co., Inc.	(W)Craig-Lundy Wfd	13428	Craig, Lundy	16-11-16W	160	0	L-KC	3,000	200	3	0	0	0	---
459	Meistrell Southwest	Petroleum, Inc.	(W)Meistrell L-KC	14316	Meistrell "D", O'Brien "B"	9-11-18W	160	0	L-KC	3,262	8	3	0	0	0	1968
460	Mixer	Murfin Drlg. Co.	(P)Mixer Reprussur- ing Project	13093	Mixer "C"	7-11-20W	60	0	L-KC	3,372	19	2	0	0	0	1966
461	Rajewski	Meltzer Oil Co.	(D)Rajewski Project	15850	Rajewski	28-15-17W	80	0	KC	3,400	6	1	1	1	0	1971
462	Ruder	Gulf Oil Corp.	(W)J.A. Swires	13426	J.A. Swires	8-15-18W	80	0	L-KC	3,260	---	2	0	0	0	1967
463	Ruder	Kaiser-Francis	(D)Ruder "C"	15955	Ruder "C"	8-15-18W	60	0	L-KC	3,601	180	2	0	0	0	1971
464	Schoenchen	Okmar Oil Co.	(-)Wolf	14553	Wolf	16-15-18W	0	0	L-KC	3,300	4	0	0	0	0	---
465	Solburn	Nat. Coop. Ref. Assn.	(W)Solomon-Burnett	13234	Solomon-Burnett	28-14-20W	70	10	Lans	3,409	6	5	0	0	0	1 1970
466	Solomon	Okmar Oil Co.	(-)Albert-Fred	14016	Albert, Fred	10,15-11-19W	120	0	Arb	3,600	5	2	0	0	0	1968
467	Solomon	Okmar Oil Co.	(-)Albert	10846	Albert, Fred, Wickham	10,15-11-19W	160	0	L-KC	3,244	5	4	0	0	0	1964
468	Sugarloaf Southeast	American Petrofina Co. of Texas	(P)Braun "A"	8173	Braun "A"	34-13-17W	160	0	L-KC	3,268	15	4	0	0	0	1961
469	Sugarloaf Southeast	Okmar Oil Co.	(-)Dreiling	13553	Dreiling "A", Dreiling "C"	28-13-17W	60	0	L-KC	3,280	5	1	0	0	0	1967
470	Toulon	Sun Oil Co.	(W)Braun	15682*	Braun	35-13-17W	25	0	L-KC	3,235	12	2	0	0	0	1967
471	Toulon	Okmar Oil Co.	(-)Brungardt Wfd	9849	Brungardt, Christian, Goetz "D"	10,14,15-14-17W	100	0	L-KC	3,430	7	4	0	0	0	1963

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,		
424	1	0	0	0	Line	800	204	Prod		---	T	S Gas	9/4	31	---	8,634	8,634	74,369	28,535	363,091	
425	1	0	0	0	Irreg	Vac	---	Prod		---	U	S Gas	---	35	---	6,052	5,200	150,000	38,000	769,000	
426	1	0	0	0	Irreg	Grav	293	Prod		---	T	S Gas	---	31	7	5,226	2,613	106,938	34,192	539,933	*Arb;+3,600;+26
427	1	1	0	0	Irreg	710	173	Prod		---	T	S Gas	10/67	28	---	5,405	5,405	63,243	24,917	337,510	
428	1	0	0	0	Irreg	737	157	Prod		---	T	S Gas	1/4	29	---	2,091	2,091	57,216	12,765	374,036	
429	1	0	0	0	Irreg	980	206	Prod		---	T	Wat	1/1	32	---	12,593	0	75,201	0	126,115	
430	4	0	0	4	Irreg	0	52	Prod		---	U	S Gas	1/4	34	---	20,217	20,217	259,006	246,493	2,886,046	
431	1	0	0	0	Peri	0	1,000	Prod		---	U	Wat	?	31	---	5,086	1,695	240,000	?	?	*Plattsmouth
432	0	4	0	0	Peri	0	0	Prod		---	U	S Gas	3/53	29	?	20,477	0	0	6,849	530,049	
433	1	0	0	0	Irreg	0	100	Prod		---	-	---	1/9	39	---	2,500	2,500	35,000	75,000	700,000	*5584
434	2	0	0	1	Peri	Vac	219	Prod		---	U	S Gas	7/11	31	---	6,366	6,366	87,113	44,311	1,428,617	*Lans
435	1	0	0	0	Irreg	250	250	Prod + Dakota		---	U	Grav	---	33	---	12,041	8,250	91,250	15,060	199,616	
436	0	0	0	1	Irreg	?	0	Prod		---	U	Wat	1/2	32	---	22,859	5,981	0	15,240	0	
437	1	0	0	0	Irreg	425	700	Prod + Ogallala		80	M	S Gas	1/1	35	9	3,757	3,757	255,500	5,257	465,779	
438	1	1	0	0	Irreg	839	295	Prod		---	T	S Gas	---	28	*	8,337	8,337	100,275	39,577	1,326,783	*27.5 at 100°
439	1	0	0	0	Irreg	0	5	Prod		---	U	S Gas	1/0	38	?	2,048	846	1,960	846	28,382	*Sold 3/1/72
440	1	0	1	0	---	Vac	700	Prod		---	U	Wat	7/93	30	---	180,000	1,800	84,000	1,800	84,000	
441	1	0	0	0	Peri	Grav	41	Prod		---	U	Wat	1/9	29	---	22,920	?	730,440	?	730,440	*Arb;+3,660;+15
442	1	0	0	0	Irreg	Grav	140	Prod		---	U	Gas Exp	---	31	---	1,051	0	51,000	0	102,100	
443	2	0	0	0	---	---	---	Prod		---	U	Grav	1/49	37	---	2,019	1,134	29,000	---	---	*Arb;+3,348
444	5	1	0	0	Peri	25	370	Prod + Dakota		800	M	Wat	3/17	32	?	18,597	18,597	675,303	80,281	2,583,480	
445	1	0	0	0	Irreg	+	30	Prod		---	T	S Gas	18/7	37	?	5,694	2,379	11,127	37,646	976,303	*Sold 12/31/71;+15" Vac
446	0	1	0	0	Irreg	Vac	0	Prod		---	U	S Gas	---	35	?	2,929	0	0	11,705	338,099	
447	1	---	---	---	Peri	Vac	360	Prod		---	U	S Gas	2/3	35	?	29,746	29,746	130,736	1,139,567	1,210,677	
448	1	---	---	---	Peri	250	250	Prod		---	T	S Gas	2/23	35	?	9,512	9,512	91,346	1,319,527	1,390,921	
449	2	---	---	---	Peri	Vac	464	Dakota		300	T	S Gas	3/20	32	?	18,614	18,614	169,407	143,741	643,825	*Dodge
450	1	0	0	0	Irreg	Vac	105	Prod + Cheyenne		740	U	Wat+	5/1	36	?	18,824	18,824	110,940	33,584	337,695	*L-KC;+3,368;+S Gas
451	1	0	0	0	---	0	18	Prod		---	U	S Gas	?	38	?	790	0	6,570	0	?	
452	1	0	0	0	Irreg	909	109	Prod		---	U	S Gas	15/83	35	?	2,663	0	29,876	0	165,205	*Abandoned 11/1/71
453	1	0	0	0	Irreg	Vac	1,377	Prod		---	U	Wat	4/11	38	---	44,728	35,544	364,339	35,544	364,339	
454	1	0	0	0	Irreg	200	400	Prod		---	U	Wat	3/7	38	?	8,949	0	14,600	0	17,000	
455	2	0	0	0	Irreg	Vac	84	Prod		---	U	S Gas	1/15	36	?	19,641	0	61,003	636	556,217	
456	2	0	0	0	Irreg	500	350	Prod		---	U	S Gas	---	35	?	23,391	21,400	255,500	119,259	625,656	
457	1	0	0	0	Irreg	100	350	Prod + Dakota*		---	T	Wat	1/4	36	---	7,895	3,947	126,550	21,945	559,776	*Cheyenne
458	---	---	---	---	Irreg	250	340	Prod + Dakota*		350	T	S Gas	---	35	---	1,749	1,200	124,000	10,200	546,700	*Cheyenne
459	1	0	0	0	Line	530	338	Prod + Quaternary		75	M	S Gas	23/19	35	---	15,071	15,071	123,294	49,486	228,076	
460	1	0	0	0	Irreg	300	147	Prod + Arb		3,650	T	S Gas	17/8	34	?	5,591	?	53,657	?	335,812	
461	1	0	0	0	Irreg	Vac	20	Prod + KC		---	U	Gas Exp	1/1	36	---	7,745	0	7,300	---	7,300	
462	2	0	0	0	Irreg	408	393	Prod + Arb		3,554	U	S Gas	4/9	34	---	7,351	5,551	287,237	32,886	887,807	
463	1	0	0	0	Irreg	Grav	272	Prod		---	U	Gas Exp	---	31	---	2,460	0	88,128	0	88,128	
464	0	0	0	0	---	0	0	---		---	---	---	---	---	---	3,095	0	0	0	0	
465	3	1	0	0	Irreg	368	219	Prod + Dakota		430	M	S Gas	1/1	41	?	58,039	38,055	191,541	63,463	480,708	
466	1	0	0	0	Irreg	Vac	2,800	Prod + L-KC		3,200	U	Wat	1/96	20	---	19,978	0	1,022,000	0	3,921,000	
467	1	0	0	0	Irreg	Vac	220	Prod + Arb		3,500	U	S Gas	---	34	?	23,148	5,640	80,400	39,985	449,005	
468	1	0	0	0	Peri	1,040	1,080	Prod + Arb		3,507	U	S Gas	1/1	35	---	12,096	8,639	394,162	108,780	2,692,170	
469	1	0	0	0	Irreg	Vac	105	Prod + Arb		3,530	U	S Gas	17/10	30	---	8,604	0	37,800	0	115,973	
470	1	0	0	0	Irreg	200	290	Prod + Fresh		220	M	S Gas	2/7	33	?	10,314	10,314	130,033	34,578	252,502	*13434
471	3	0	0	0	Peri	1,000	172	Prod + Arb		3,500	U	S Gas	?	35	---	19,622	13,122	187,542	59,194	1,396,225	

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.	
ELLIS COUNTY (cont.)																
472	Toulon	Okmar Oil Co.	(-)Dinkel "A"	13544	Dinkel, Dinkel "A"	16-14-17W	50	0	L-KC*	3,250+	5+	3	0	0	0	1960
473	Turkville	Palomino Pet.	(D)McCombs	9229	McCombs	11-11-17W	40	0	L-KC	3,175	7	1	0	---	---	1962
474	Ubert	Dreiling Oil, Inc.	(D)Ubert "A"	16041	Staab "A", Staab "B", Ubert "A", Ubert "B"	1,12-13-18W	240	0	L-KC	3,349	60	5	0	0	0	1971
475	Ubert Northwest	E.K. Edmiston	(W)Schmidt	9694	Schmidt	36-12-18W	80	0	L-KC	3,600	?	4	0	0	0	1963
476	Ubert Northwest	Kewanee Oil Co.	(W)Crissman "A" & "B"	11815		1,2-13-18W	60	0	Topeka + Toronto*	3,260	144	5	0	0	0	1965
477	Wheatland	Pet. Mgmt., Inc.	(W)Leiker	13470	Leiker	18-15-17W	20	0	L-KC	3,282	225	2	0	0	0	1967
478	Wheatland East	Pet. Mgmt., Inc.	(W)Wheatland East Unit	15655	Gross, Leiker "B", Leiker "C", Leiker "D", Stecklein	17,18-15-17W	120	40	L-KC	3,338	146	10	0	0	0	1970
479	Younger	Okmar Oil Co.	(-)Hoffman	15425	Hoffman	32-13-17W	40	0	L-KC	3,318	5	3	0	0	0	1970
ELLIS-ROOKS COUNTIES																
480	Krueger	Cities Service Oil Co.	(W)Krueger Unit	3145	Krueger	35,36-10-16W; 1,2,3-11-16W	352	0	Dodge + L-KC	3,225	49	20	0	0	0	1961
ELLIS-RUSSELL COUNTIES																
481	Fairport	Clinton Oil Co.	(W)Kate Austin Wfd Unit	14224 12481 5094*	Kate Austin, L.L. Austin, J.J. Brungardt "A", J. Furthmyer	30,31-12-15W; 25,36-12-16W	450	0	Topeka + Dodge + Lans	2,750 3,000 3,050	90	13	0	0	1	1956
ELLSWORTH COUNTY																
482	Heiken	Skelly Oil Co.	(W)John Stumps	14783	John Stumps	25-17-10W	80	20	Penn Congl	3,200	25	4	1	0	0	1969
483	Lorraine	Petroleum, Inc.	(W)Lorraine Unit	13631 12162	Janzen, Neinke, Offner, Rolfs	11,12-17-9W	480	0	L-KC	2,870	10	5	0	0	0	1967
484	Palacky	Messman-Rinehart Oil Co.	(D)Jiricek	14779	Jiricek	31-16-10W	160	0	Lans	3,063	11	1	0	0	0	1969
485	Stoltenberg	Morgenstern Oil Operations	(W)Zvolanek "B"*	10057	Zvolanek "B"	32,33-15-10W	30	30	Simp	3,246	10	1	0	0	0	1962
486	Wilson Creek	Will P. Ash	(P)Borell B2	14991	Borell "A", Borell "B", H. Kratky	19,20-14-10W	0	0	Lans	2,828	6	4	0	2	1	1969
487	Wilson Creek	L.V. "Stan" Bell	(P)Vopat "D"	16265	Geo. Vopat "D"	21-14-10W	160	0	Lans	2,835	18	?	0	1	1	1971
488	Wilson Creek	Arthur J. Gorski	(P)George Vopat "A"	16302	George Vopat "A"	21-14-10W	?	0	L-KC	2,850	14	?	---	---	---	1971
FINNEY COUNTY																
489	Cowgill	Cities Service Oil Co.	(W)Cowgill Morrow "S-2" Sand	11172	Tait "C"	27-24-33W	45	0	Morrow S-2 Sd	4,800	16	1	0	0	0	1964
490	Damme	Palomino Pet.	(D)Clark	13914	Clark	22-22-33W	160	0	Miss	4,693	10	2	0	0	0	1968
491	Nunn	Maurice L. Brown	(P)Nunn	9779	Aeilts, Davis, Ely, Gobleman, McHugh, Maune, Nunn	23,26,27,34-21-34W	1,440	160	Marm	4,276	9	17	2	0	0	1958
FINNEY-HASKELL COUNTIES																
492	Pleasant Prairie	Helmerich & Payne, Inc.	(P)Pleasant Prairie Unit	13423		17,18,19,20,29,30, 31,32,33-26-34W; 4,5,6,8,9,16-27-34W	0	0	St. Louis	5,050	15	0	---	0	0	1966
FRANKLIN COUNTY																
493	Paola-Rantoul	Dome Pet. Corp.	(W)Wellsville	12165	Beckmeyer, Collins, Coons, Shawen, Todd	31,32-15-21E	---	---	Squirrel	720	20	8	0	0	0	1965
494	Paola-Rantoul	Dome Pet. Corp.	(D)Revey	11109	Burgoon, Revey	30,31-15-21E	---	---	Squirrel	720	20	3	0	0	0	1965
495	Paola-Rantoul	Goodbar-Greer Oil Co.	(W)Wellsville Fld	7526	Ackley, Bell, Dorsey, Lidikay, Rhoads, Rice, Royer	3,4,10-16-21E	300	0	Squirrel	700	30	34	29	0	0	1959
496	Paola-Rantoul	Glenn F. Layton, Jr.	(P)Hays	12728	Hays	20-16-21E	10	10	Squirrel	630	15	2	0	0	0	1938
497	Paola-Rantoul	Glenn F. Layton, Jr.	(P)Heminger-Finch	3152	Coffman, Finch, Ginrich, Stevenson	20,28,29,32,33-16-21E	50	0	Squirrel	630	20	18	0	0	0	?
498	Paola-Rantoul	Glenn F. Layton, Jr.	(P)Naylor	5495	Naylor	32-16-21E	5	0	Squirrel	---	15	2	0	0	0	1950

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,		
472	1	0	0	0	Irreg	800	155	Prod		---	U	S Gas	?	33	---	13,978	11,380	57,600	65,173	801,509	*Arb; +3,500; +5
473	1	0	0	0	Irreg	0	5	Prod		---	U	S Gas	2/3	36	?	1,060	0	1,600	0	?	
474	1	0	0	0	Irreg	100	150	Prod		---	T	S Gas	?	34	---	10,783	1,500	37,500	1,500	37,500	
475	1	0	0	0	Irreg	0	?	Prod		---	U	---	?	28	?	8,250	0	?	0	?	
476	1	1	0	0	Irreg	Vac	108	Prod		---	U	S Gas	5/14	29	?	12,784	0	39,415	5,758	553,725	*KC
477	1	0	0	0	Irreg	300	147	Prod + Arb	3,580	---	U	S Gas	1/0	36	---	4,413	3,531	54,729	8,004	218,326	
478	5	0	0	0	Peri	50	103	Prod		---	T	S Gas	2/1	37	---	87,478	29,878	185,771	29,878	189,729	
479	1	0	0	0	Peri	Vac	76	Prod		---	U	S Gas	4/9	34	---	13,978	2,458	27,700	2,458	50,760	
480	10	4	0	4	Irreg	292	460	Prod + Dakota	475	---	T	S Gas	3/2	37	?	110,250	110,250	1,540,608	819,758	10,663,159	
481	3	1	0	0	Irreg	0	669	Prod		---	U	S Gas	5/13	38	---	48,600	48,600	735,967	785,157	7,921,392	*5055,3243
482	1	0	0	0	Irreg	200	693	Dakota	250	F	S Gas	20/57	46	?	18,343	18,343	252,862	50,718	671,207		
483	1	0	0	0	Line	750	870	Prod + Dakota	200	M	Wat	7/3	36	---	22,415	22,415	317,225	71,162	1,160,785		
484	1	0	0	0	Irreg	Grav	35	Prod	0	U	Wat	?	40	?	1,610	1,610	11,550	4,710	53,950		
485	1	0	0	0	Irreg	0	80	Prod		---	T	Wat	?	38	---	3,856	1,928	29,200	19,351	229,750	*Sold 1/1/72
486	1	0	0	0	Irreg	430	460	Prod + Topeka	2,420	U	S Gas	47/3	38	1.4	72,172	6,500	168,146	6,500	326,585		
487	1	0	1	0	Peri	650	300	Prod		---	U	Wat*	9/1	39	---	137,134	0	70,237	0	70,237	*S Gas
488	1	0	0	0	Peri	250	50	Prod		---	T	Wat	17/3	38	---	18,000	0	4,500	0	4,500	
489	1	0	0	0	Line	650	161	Prod	125	M	S Gas	---	27	?	3,021	3,021	52,196	90,866	690,846		
490	1	0	0	0	Irreg	0	42	Prod	0	U	S Gas	1/1	30	?	13,273	8,000	15,330	24,000	53,680		
491	2	3	0	0	Line	0	147	Prod		---	T	S Gas	---	34	*	37,924	18,962	102,631	141,629	2,249,251	*11.6 at 100°
492	7	0	0	0	Irreg	300	346	Prod	0	U	Wat S Gas	25/32	34	?	754,436	0	1,161,872	0	3,620,451		
493	14	0	0	0	Irreg	500	40	Prod + Arb	1,600	T	Grav	1/3	25	---	19,479	6,430	170,872	16,430	931,824		
494	3	0	0	0	5-spot	500	40	Prod		---	T	Grav	1/4	24	---	1,711	565	12,289	5,567	221,218	
495	41	42	0	0	Line	700	16	Prod + Arb	1,500	T	S Gas	65/29	28	40	15,717	15,717	251,390	802,280	9,290,368		
496	3	---	0	0	Irreg	600	30	Prod + Fresh		---	M	Grav	4/1	31	---	2,214	2,214	27,000	?	---	
497	5	20	0	0	Irreg	600	30	Prod + Fresh		---	M	S Gas	8/1	29	?	2,200	2,200	45,000	?	?	
498	2	---	0	0	Irreg	400	25	Prod		---	M	Wat	4/1	29	---	1,394	1,394	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	Inactive	Drilled	Aband.	
FRANKLIN COUNTY (cont.)																
499	Paola-Rantoul	Mo-Kan Oil Group	(P)Cutler*	713	Cutler	5,6-18-21E	40	10	Squirrel	625	10	2	---	---	---	1963
500	Paola-Rantoul	Rader Oil Co.	(P)McConnell	12273*	McConnell	18-16-21E	5	10	Squirrel	685	12	1	---	---	---	1970
501	Paola-Rantoul	Cameron K. Reed	(W)Rantoul Project	15342	Detwiler, Gilliland, McCullough	19,20-17-21E	59	0	Squirrel	610	8	15	---	2	---	1970
GOVE COUNTY																
502	Albin	Getty Oil Co.	(P)G. Albin	13926	R.D. Adams, G. Albin, 13915 R. Long, B. Richardson	9,10,15,16-14-27W	80	40	Miss	4,390	10	2	1	0	0	1967
503	Castle Rock	Getty Oil Co.	(P)F. Sauer	13217	L. Albin, C. Cheney, C.W. Cheney, M. Rohr, F. Sauer, E. Shaw	27,28,33,34-14-27W	80	0	Miss	4,300	10	2	0	0	0	1967
504	Rosa	Pickrell Drlg. Co.	(P)Rosa Becker "B" Repressuring	15205	Becker "B"	34-15-27W	40	0	KC	4,000	6	1	0	0	0	1970
GRAHAM COUNTY																
505	Blazier	Cities Service Oil Co.	(W)Blazier L-KC Unit	9707	Blazier	21,27,28-7-25W	180	0	L-KC	3,800	20	5	4	0	0	1962
506	Bollig	Bankoff Oil Co.	(W)Bollig Inj.	14844	Bollig, Brungardt, Sauer	28,33-9-25W	200	---	L-KC	3,870	4	4	2	0	2	1969
507	Brush Creek	Cities Service Oil Co.	(W)Brush Creek L-KC Unit	15497	Brush Creek L-KC	4,9-9-23W	119	0	L-KC	3,740	10	9	0	0	0	1970
508	Brush Creek Northwest	Dane G. Hansen Trust	(D)Wilson "K"	15929	McVey, Wilson "K"	32-8-23W	240	0	L-KC	3,700	200	3	0	2	2	1971
509	Butcher	Dreiling Oil, Inc.	(D)Butcher Unit	16043	Butcher "A", Butcher "B", Butcher "C", Justus, Woodward	32-9-23W; 5-10-23W	600	0	L-KC	3,782	100	8	0	3	0	1971
510	Conness	Kaiser-Francis	(D)Conness "C"	8815	Conness "A"	23-10-23W	60	0	L-KC	3,608	200	1	0	0	0	1961
511	Cooper	Petroleum, Inc.	(W)Cooper Pilot Flood	12527	Schmahlfeldt	24-10-21W	160	0	Arb	3,740	15	6	0	0	0	1966
512	Cooper	White Hawk Oil Co.	(P)C. Smith Unit	7966	Denning, Rudman, Smith	32-9-21W; 5-10-21W	160	0	L-KC	3,510	6	6	0	0	0	1960
513	Diebolt	Sun Oil Co.	(W)Diebolt L-KC Unit	9110	Diebolt L-KC Unit	16,17,20,21,28,29- 10-23W	1,570	100	L-KC	3,050	20	28	15	0	0	1962
514	Elrick	Shenandoah Oil Corp.	(W)Elrick Pool Unit Wfd	14576	R.B. Carey, Dinkle "B", Knoll, Knoll "A", Knoll "B", Knoll "C", C. Knoll, J. Kuhn, Pfeifer, Reidel "A", Rome, Schreiner	3,9,10,14,15-10-25W	650	300	L-KC	3,800	40	23	19	0	0	1969
515	Elrick	Texaco, Inc.	(W)East Elrick Unit	15410	J.P. Billinger, Frank, H.J. Rome "D"	11-10-25W	400	0	L-KC	3,750	3	6	0	0	0	1971
516	Evergreen Northwest	El Dorado Supply	(W)Evergreen NW L-KC Unit	10747	Evergreen NW L-KC	8,17-9-23W	240	0	L-KC	3,703	10	5	3	0	0	1964
517	Fabricius	Cities Service Oil Co.	(W)Fabricius L-KC Unit	11084 11076	Fabricius L-KC	19,23,24,25,26-7-23W	760	0	L-KC	3,636	10	3	8	0	3	1964
518	Glen Dale South	Dreiling Oil, Inc.	(D)Nickelson "B" Unit	14533	Nickelson	23,26-9-24W	480	0	L-KC	3,825	90	7	0	0	0	1968
519	Holley	Cities Service Oil Co.	(W)Holley Unit	9991	Holley Unit	33-8-24W	480	0	L-KC	3,957	4	5	1	0	0	1963
520	Holley	Fell & Wolfe Oil Co.	(D)Blackburn	6453	Blackburn	33-8-24W	160	?	KC	3,968	6	1	0	0	0	1958
521	Holley	Fell & Wolfe Oil Co.	(D)Clark	10363	Clark	10-9-24W	160	?	KC	3,960	5	2	0	0	0	1964
522	Holley	Fell & Wolfe Oil Co.	(W)Holley Pool	11613	A.E. Hildebrand, George Keith, Keith "A"	4-9-24W	630	?	L-KC	3,775	209	16	0	0	0	1965
523	Holley	Fell & Wolfe Oil Co.	(W)Holley Pool	8742	Ida Keith	10-9-24W	160	?	L-KC	3,924	40	3	0	0	0	1963
524	Holley	Herndon Drlg. Co.	(W)Keith Wfd	12174	Keith	9-9-24W	90	0	KC	3,882	4	3	1	0	0	1966
525	Holley	Pet. Mgmt., Inc.	(W)Holley Unit	9577	Wm. L. Bell, A.J. Clark, D. Clark "A", Keith "A", Keith "B", L. Keith, L. Keith "B-C", R. Keith, A. McKinley, R. McKinley, Schemberger, Schemberger "C", T.L. Smith, et al, F.E. Watte	30,31,32-8-24W; 5,6-9-24W	2,800	---	Lans	3,950	8	25	11	0	0	1963
526	Holley North	Cities Service Oil Co.	(W)Holley North	11228	Holley North	28,29-8-24W	40	0	L-KC	3,950	10	1	1	0	0	1964
527	Holley Southeast	Cities Service Oil Co.	(W)Holley SE Wfd	10367	Nickelson	15-9-24W	160	0	L-KC	3,847	12	1	0	0	0	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
499	1	---	---	---	Irreg	375	40	Prod	---	T	Grav	10/1	28	---	329	150	?	?	?	*Sold 3/1/71
500	1	---	---	1	Irreg	35	20	Prod	---	U	S Gas	10/1	26	---	1,530	150	7,225	250	13,025	*5012
501	11	---	1	---	Irreg	500	22	Prod + Gravel	20	M	S Gas	---	28	?	10,941	10,941	86,852	18,041	178,635	
502	1	1	0	0	Irreg	Vac	83	Prod	---	U	---	3/2	37	?	4,570	0	17,628	0	112,127	
503	1	0	0	0	Irreg	0	120	Prod	---	T	S Gas	2/3	40	?	3,042	0	25,382	0	162,034	
504	1	0	0	0	Line	0	12	Prod	---	U	S Gas	3/2	38	?	4,935	920	4,531	1,130	7,891	
505	---	---	---	---	Peri	1,000	312	Prod + Dakota	1,500	T	S Gas	1/1	39	?	56,685	56,685	419,768	311,724	2,289,003	
506	1	1	0	---	Irreg	200	250	Prod + Cedar Hills	2,000	U	Grav	4/1	36	---	30,362	15,000	73,000	39,290	357,190	
507	6	0	0	0	Irreg	680	255	Prod + Cedar Hills	1,480	T	S Gas	1/6	35	?	65,671	65,671	754,989	103,938	1,345,674	
508	1	0	0	0	Irreg	Vac	270	Prod	---	U	S Gas	1/1	31	?	6,279	?	92,540	?	92,540	
509	1	0	1	0	Irreg	500	250	Prod + Gravel	100	M	S Gas	9/1	40	---	47,000	2,000	67,500	2,000	67,500	
510	1	0	0	0	---	Grav	96	Prod	---	U	Gas Exp	---	37	---	1,793	1,793	35,040	46,683	391,525	
511	1	0	0	0	Irreg	Vac	279	Prod	---	U	S Gas	4/5	35	---	16,250	16,250	101,723	121,642	491,169	
512	1	0	0	0	Irreg	250	570	Prod	---	U	Wat	?	35	?	10,795	8,366	208,050	114,020	3,142,361	
513	12	20	0	---	Peri	500	375	Prod + Cheyenne	1,250	U	S Gas	1/2	--	---	83,826	83,826	1,690,623	1,304,802	20,407,125	
514	8	4	0	0	Peri	950	8,310	Prod + Cedar Hills	1,700	T	S Gas	3/2	39	3	296,574	128,964	---	512,863	7,182,852	
515	5	0	5	0	5-spot	350	248	Prod + Cedar Hills	1,690	T	S Gas*	21/58	41	2.6	51,091	37,500	378,892	37,500	378,892	*Liquid Expansion
516	3	3	0	0	Peri	Grav	---	Prod + Cedar Hills	1,630	T	S Gas	?	36	?	5,866	5,866	190,809	141,787	3,073,387	
517	8	0	0	0	Peri	703	179	Prod + Cedar Hills	1,435	T	S Gas	4/1	40	?	39,476	39,476	547,970	429,843	4,116,193	
518	0	0	0	0	Irreg	100	775	Prod	---	T	S Gas	3/1	38	---	25,584	20,000	280,000	50,000	647,000	
519	3	0	0	0	Irreg	946	186	Prod + Cedar Hills	1,800	T	S Gas	1/1	37	?	19,306	19,306	198,900	160,272	1,311,272	
520	1	1	0	0	Irreg	0	22	Prod	---	U	S Gas	---	--	---	1,465	0	8,030	?	?	
521	1	1	0	0	Irreg	450	325	Prod	---	U	S Gas	---	33	---	499	0	118,625	?	?	
522	4	0	0	0	Irreg	300	250	Prod + Water Sand	95	F	---	---	40	---	20,606	---	431,967	?	2,096,085	
523	1	0	0	0	Irreg	750	290	Prod + Water Sand	100	F	---	---	41	---	2,580	2,290	125,291	47,996	710,825	
524	1	0	0	0	5-spot	0	150	Sh Sd	40	F	S Gas	17/14	40	?	5,300	4,960	56,000	44,980	316,000	
525	19	12	0	0	Irreg	350	135	Prod + Cedar Hills	1,800	U	S Gas	4/5	41	---	59,203	59,203	920,259	1,674,335	19,909,691	
526	1	0	0	0	Peri	Vac	233	Prod + Cedar Hills	?	T	S Gas	1/10	37	?	4,555	4,555	103,795	72,588	1,220,298	
527	2	0	0	0	Irreg	667	175	Prod + Cedar Hills	1,400	T	S Gas	2/9	37	?	7,188	7,188	131,283	51,215	708,801	

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 COUNTY (cont.)																
528	Hoof	Cities Service Oil Co.	(W)Hoof L-KC Unit	15766	Hoof L-KC	9,16-10-23W	573	0	L-KC	3,850	16	18	0	0	0	1970
529	Hoof Northwest	Dane G. Hansen Trust	(D)Gano Input	13102	Gano	6-10-23W	160	?	L-KC	3,700	220	7	?	?	?	1966
530	Ironclad	Cities Service Oil Co.	(W)Ironclad Unit	10578	Ironclad	23,25,26-9-22W	309	0	L-KC	3,575	27	7	2	0	2	1964
531	Ironclad	Glenn W. Peel Oil Operator	(D)Desair	13981	Desair	26-9-22W	160	0	L-KC	3,640	160	2	0	0	0	1968
532	Jackson Branch	Beren Corp.	(P)H.H. Stewart SWD Injection #1	13960	H.H. Stewart	8-9-23W	120	35	---	3,625	30	1	0	0	0	1968
533	Kobler	John O. Farmer, Inc.	(P)Kobler	8035	Kobler "B"	27-8-24W	80	---	L-KC	3,858	---	2	0	0	0	1960
534	Kohart	Pet. Mgmt., Inc.	(W)Moore-Kurtz	15310	Kurtz, Moore	27,34-9-24W	40	10	L-KC	3,906	997	1	0	0	0	1970
535	Law Northwest	Burch Exploration, Inc.	(-)Law Northwest	10386	Hildebrand "A", Morris	28,29-9-23W	320	120	L-KC	3,900	180	8	0	0	0	1962
536	Morel	Nat. Coop. Ref. Assn.	(D)Shaw	14977	Shaw	7-9-21W	10	0	L-KC	3,641	38	1	0	0	0	1969
537	Morel	Shell Oil Co.	(W)L-KC Unit	14298	J. Balthasor, M. Knipp, A. Morel	14,23-9-21W	400	0	L-KC	3,420	30	7	0	0	0	1968
538	Nana	Tomlinson Oil Co., Inc.	(D)Goff Unit	12787	Goff, Goff "A", Goff "B", Goff "D", Neal "B"	3,10-8-24W	300	130	L-KC	3,600	8	8	0	0	0	1966
539	Nana Northwest	Cities Service Oil Co.	(W)Nana NW L-KC Unit	11191	Nana NW L-KC	32,33-7-24W; 4,5-8-24W	55	0	L-KC	3,600	10	3	2	0	0	1966
540	Penokee	Barnett Oil Co.	(P)Penokee Repressuring System	9836 6240	Lyon, Paxson	2,11-8-24W	20	40	L-KC	3,790	9	1	2	0	0	1961
541	Red Line	Oklahoma Fracturing Services, Inc.	(W)Sturgeon	6173	Sturgeon	32-9-22W	30	30	L-KC	3,862	7	2	1	0	0	1965
542	Red Line Northwest	Petroleum, Inc.	(W)Redline NW L-KC	14964	Blakely, Lacerte, Lacerte "A", Lacerte "D", Ninemire	30-9-22W; 24,25-9-23W	960	0	L-KC	3,800	15	7	3	0	0	1969
543	Schmeid	Empire Drlg. Co.	(D)Madden Davis "A" Wfd Unit	9396	Madden Davis "A"	16-8-25W	40	280	L-KC	3,800	6	3	0	0	0	1961
544	Schmeid	Pet. Mgmt., Inc.	(W)Madden-Davis Unit	8553	Madden-Davis "A", Madden- Davis "B", Madden-Davis "C"	17-8-25W	400	---	Lans	3,650	15	3	1	0	0	1961
545	Shiloh	Empire Drlg. Co.	(D)Shiloh Wfd Unit	9397	Minium, Richmeier	1,2-9-25W	200	150	KC	3,800	60	2	0	0	0	1962
546	Van	Koch Exploration Co.	(W)Sandzen	7334	Sandzen	14-9-22W	70	0	L-KC	3,490	20	3	0	0	0	1959
547	Van	Nat. Coop. Ref. Assn.	(W)Van Loenen	10328	Van Loenen	14-9-22W	50	10	Lans	3,497	15	5	0	0	0	1963
548	Vesper	Petroleum, Inc.	(W)Vesper Unit	10172	Lacerte "C", Manaugh, Rice, Sutor "E", Vesper	31-9-22W; 36-9-23W	640	0	L-KC	3,460	22	13	7	0	0	1963
GRAHAM-SHERIDAN COUNTIES																
549	Lindenman West	Okmar Oil Co.	(-)Lindenman Co-op	15006	Horton, Lindenman, Vejl, Ward	31-6-25W; 36-6-26W	640	0	L-KC	3,830	5	4	0	0	0	1969
GRAHAM-TREGO COUNTIES																
550	Diebolt	Cities Service Oil Co.	(W)NW Wakeeney Co-op Wfd	6808	Diebolt, Erickson, Osborn, Surmeier, Walker	33-10-23W; 4,5,9-11-23W	450	0	L-KC	3,588	4	11	3	0	0	1959
GREENWOOD COUNTY																
551	Atyeo-Pixlee	Buckeye Corp.	(W)Evans Unit	15055		12-22-9E; 7-22-10E	250	---	Miss	2,400	30	3	0	0	0	1970
552	Atyeo-Pixlee	Lawrence O. Tenk	(W)Atyeo Unit	4288*	Atyeo	6-22-10E	240	80	Bart1	2,300	20	20	7	2	0	1952
553	Beaumont	Pet. Mgmt., Inc.	(D)Edgar	10680	Edgar	2-28-8E	50	0	Miss	2,480	24	4	0	0	0	1963
554	Browning	American Petrofina Co. of Texas	(W)Browning	8755	Browning "A"	19-22-10E	120	0	Bart1	2,550	28	8	2	0	0	1965
555	Browning	Baker Oil, Inc.	(P)Emma-Prather	13252*	Emma, Poe, Prather	30-22-10E	200	?	Bart1	950	20	12	0	0	0	1957
556	Browning	King Oil Co.	(W)Browning Fld	2271	Browning	20,29-22-10E	160	1,000	Bart1	2,350	---	3	0	---	0	---
557	DeMalorie-Sowder	L.B. Campbell	(D)Derbyshire	3103	Derbyshire	13-22-10E	30	20	Bart1	2,100	30	4	0	0	---	1952
558	DeMalorie-Sowder	Maurice L. Brown	(W)DeMalorie- Sowder Unit	3423 3123*	Central Unit, East Unit, West Unit	1,2,11,12-22-10E	660	0	Bart1	2,100	55	18	12	0	1	1949
559	DeMalorie-Sowder	Maurice L. Brown	(W)DeMalorie- Sowder, Harris Unit	9297	Kipfer "A", Kipfer "B", Kipfer "C", Kipfer "D", Warrenburg	12,13-22-10E	200	0	Bart1	2,150	25	8	7	0	0	1962
560	DeMalorie-Sowder	H.G. Forbes	(W)Clopton	13779	Clopton	13-22-10E	20	0	Bart1	2,125	15	2	0	0	0	---
561	DeMalorie-Sowder	R & G Oil Co.	(-)DeMalorie- Sowder-Clopton	3124		18-22-11E	0	?	Bart1	2,100	40	0	0	0	2	?

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, bbl	
528	8	0	0	0	Peri	462	473	Prod + Cedar Hills	1,556	T	S Gas	7/31	35	?	92,718	78,961	1,080,454	78,961	1,082,254	
529	1	?	?	?	Irreg	Vac	230	Prod	---	T	S Gas	4/1	39	?	38,371	?	86,505	?	232,870	
530	3	1	0	1	Peri	860	275	Prod + Dakota	822	T	S Gas	7/8	37	?	18,920	18,920	332,013	147,269	2,227,838	
531	1	0	0	0	Irreg	Grav	12	Prod	---	U	Wat	15/8	38	---	8,874	8,874	8,395	26,649	40,894	
532	1	0	0	0	---	Vac	270	Prod	---	U	S Gas	8/91	33	---	1,710	1,710	98,600	1,710	185,061	
533	1	---	---	---	Irreg	100	200	Prod	---	U	Grav	---	30	---	?	---	---	?	?	
534	1	0	0	0	Irreg	100	262	Prod	---	U	S Gas	1/0	38	---	2,177	1,097	94,346	1,097	171,455	
535	1	0	0	0	Irreg	960	463	Dakota	1,600	U	S Gas	---	36	6	17,790	17,790	169,216	241,930	1,793,623	
536	1	0	0	0	Irreg	0	41	Prod	---	T	S Gas	1/0	32	?	3,489	3,489	14,761	6,294	32,458	
537	2	0	0	0	Irreg	1,100	854	Prod	---	U	S Gas	10/23	35	---	30,402	21,197	307,313	82,397	1,135,021	
538	3	1	0	0	---	0	1,500	Prod	---	U	S Gas	?	39	?	20,582	20,582	561,735	89,275	2,653,273	
539	3	0	0	0	Irreg	1,000	167	Prod + Cedar Hills	1,432	T	---	1/5	38	?	17,607	17,607	207,849	108,031	1,096,768	
540	1	1	0	1	Irreg	450	150	Prod	---	U	S Gas	4/1	37	0	2,257	1,500	54,750	92,700	1,674,550	
541	1	0	0	0	Irreg	90	70	Prod	---	U	S Gas	3/17	40	---	3,490	3,490	25,500	142,807	688,928	
542	2	0	0	0	Line	198	349	Prod + Cheyenne + Dakota	800 1,200	M	S Gas	59/64	39	---	19,206	19,206	254,582	61,711	548,698	
543	1	0	0	0	Irreg	0	396	Prod	---	T	S Gas	7/93	40	---	7,887	7,887	144,540	322,967	1,256,445	
544	2	1	0	0	Peri	50	906	Prod + Cedar Hills	1,850	T	?	2/3	41	---	21,335	21,335	1,041,624	102,303	10,428,024	
545	1	0	0	0	Irreg	Vac	632	Prod	---	T	Gas Exp	3/1	38	---	9,329	9,329	228,125	114,329	739,920	
546	1	0	0	0	Irreg	200	534	Prod	3,480	U	Gas Exp	2/1	36	---	13,216	6,856	195,100	61,388	875,703	
547	3	0	0	0	---	812	282	Prod	---	U	S Gas	1/0	37	?	12,830	12,830	284,993	73,899	1,671,790	
548	5	3	0	0	Line	425	638	Prod + Cheyenne + Dakota	800 1,200	M	S Gas	9/5	42	---	34,114	34,114	1,164,272	468,548	7,966,988	
549	1	0	0	0	Peri	Vac	423	Prod	---	U	S Gas	24/7	36	---	107,315	30,455	154,600	33,425	406,023	
550	5	0	0	0	Irreg	700	390	Prod + Cedar Hills	1,500	T	S Gas	?	40	?	15,497	15,497	657,780	694,763	5,522,874	
551	1	0	0	0	5-spot	250	350	Prod + Douglas	1,250	T	Grav	1/1	38	?	12,300	900	42,700	900	42,700	
552	5	11	0	0	5-spot	600	110	Prod + Arb	3,214	T	S Gas	20/1	41	---	8,993	6,000	180,000	---	---	*2813
553	1	0	0	0	Irreg	0	22	Prod	---	T	Grav	---	36	---	6,953	0	8,020	0	46,134	
554	2	1	0	0	Irreg	550	364	Prod + Douglas	1,421	U	S Gas	1/5	41	---	16,270	16,270	265,560	63,730	1,181,126	
555	3	0	0	0	Irreg	500	300	Prod	---	U	S Gas	---	39	?	7,466	6,719	328,500	184,231	2,173,005	*6242, 5899
556	1	---	0	0	Irreg	---	---	Prod	---	U	S Gas	---	40	---	0	0	0	---	---	
557	2	0	0	0	Irreg	100	350	Prod	---	U	Grav	?	41	---	7,063	7,063	127,750	272,579	1,581,500	
558	10	25	0	5	5-spot	1,431	207	Prod + Arb	2,730	T	S Gas	---	41	2.8	25,219	25,219	972,501	3,254,403	36,203,832	*2072
559	8	9	0	2	Irreg	645	355	Prod + Arb	2,730	T	S Gas	---	39	4.1	21,826	21,826	1,015,852	436,997	7,370,939	
560	1	0	0	0	Line	100	50	Prod	---	U	Grav	9/1	40	---	5,000	4,750	17,000	55,000	275,000	
561	0	0	0	7	---	0	0	?	?	?	Grav	?	41	?	3,712	0	0	?	?	

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.	
GREENWOOD COUNTY (cont.)																
562	DeMalorie-Sowder	R & G Oil Co.	(-)Harris	2309	Harris	19-22-11E	80	?	Bartl	1,900	20	2	---	---	---	1952
563	DeMalorie-Sowder	Thunderbird Oil Producers Corp.	(W)Greenwood	2309		19-22-11E	---	---	Bartl	2,135	15	3	1	0	0	---
564	Dunaway	Ale Oil Co.	(W)Sauder Heirs	5619	Sauder Heirs	3-23-13E	480	0	Miss	1,800	15	11	0	0	0	1957
565	Dunaway	BBL Oil Producers	(-)Miller-Norris	2252	Miller, Norris	27-22-13E	20	?	Burgess	1,800	10	2	0	0	0	?
566	Dunaway	French & Winterscheid, Inc.	(P)Shadel	221	Shadel	15-22-13E	120	60	Miss	1,800	6	6	0	0	0	1955
567	Dunaway	Herbert H. Hart	(D)Hessler & Koenig	9459	Hessler, Koenig	27,34-22-13E	220	0	Miss	1,850	20	9	0	0	0	1962
568	Fankhouser	George A. Barnard	(P)Swanson	15037*	Swanson	9,10-22-12E	20	---	Bartl	1,800	15	2	0	0	0	1962
569	Fankhouser	L.B. Campbell	(D)Boles	5200	Boles	10-22-12E	20	60	Bartl	1,850	20	1	1	0	0	?
570	Fankhouser	George Sheehan Interest	(W)Fankhouser	2065*	Fankhouser	4-22-12E	560	---	Bartl	1,900	25	5	---	---	---	---
571	Gaffney	Greenwood Pet. & Ranch Mgmt., Inc.	(P)Kipfer	5079		6-24-11E	160	---	Bartl	1,800	20	10	---	0	0	1957
572	Gaffney	Emil B. Kucera Trust	(D)Smith-Barnes	16051	Barnes, Smith "A", Smith "C"	12-24-10E; 7-24-11E	200	?	Squirrel	1,850	12	0	0	1	0	1971
573	Gaffney	Roy A. Wilson	(D)Geo. Gaffney	3340	Gaffney	7-24-11E	---	---	Cattleman	1,870	17	0	0	0	0	?
574	Hollis	Ale Oil Co.	(D)Laird-Davis-Dean	15086	Davis, Dean, Laird	9,10,15-23-10E	20	0	Cattleman	2,148	14	2	0	0	1	0
575	Lamont	Baker Oil, Inc.	(D)Wernli*	14986	Wernli	32-22-13E	30	?	Bartl	1,705	35	0	0	0	0	1969
576	Lamont	L.B. Campbell	(D)Norton	15638	Norton	22-22-12E	20	30	Bartl	1,850	20	1	0	0	0	1969
577	Lamont	Jackman & Jackman	(D)Fankhauser	7362	Fankhauser	23-22-12E	160	80	Bartl	1,660	20	4	1	---	---	1959
578	Polhamus	Sid Oil Co.	(P)Dunlap	5312	Dunlap	9-25-9E	160	100	Bartl	2,230	12	1	---	0	4	1967
579	Quincy	Edd Ashlock	(P)Beevers	12970	Beevers	25-24-12E	160	0	Bartl	1,670	25	1	0	0	0	1971
580	Quincy	Bird & Hanley	(W)Quincy	R2234	Dinius, Gilroy, Hoggatt, Hollister, Johnson, Pusey, Shaw	31-24-13E; 5,6,8,9-25-13E	315	40	Bartl	1,500	20	21	20	0	0	1950
581	Sallyards	R.R. Abderhalden	(W)Blankenship Sallyards Unit	3565	F.H. Hull "A" & "B", A.L. Stevenson	35-25-8E 2,11-26-8E	520	---	Bartl	2,425	39	22	0	0	0	1953
582	Sallyards	Beard, English & Martin	(W)Bryden-Ladd	3482	Bryden Acct. #1, Bryden Acct. #2, Bryden Acct. #3, Hoffman, L.A. Ladd, Moss	36-25-8E; 30,31-25-9E	300	300	Bartl	2,490	50	15	0	0	0	1954
583	Sallyards	Eureka Drlg. Co.	(P)Bates	12717	Bates	30-25-9E	65	0	Bartl	---	20	2	---	0	0	1966
584	Sallyards	Jackson Bros.	(D)Ladd "C"	5052	Carrie Ladd	26,35-25-8E	320	---	Bartl	2,457	15	3	0	0	0	1958
585	Sallyards	Nadel & Gussman	(W)Jackson Heirs	14001*	Jackson Heirs	23,25,26-25-8E	80	20	Bartl	2,400	15	9	2	0	0	1964
586	Sallyards	White & Ellis Drlg., Inc.	(W)Ladd	13734*	Ladd	19-25-9E	0	0	Bartl	2,480	15	0	0	0	0	1967
587	Seeley-Wick	C & J Oil Co., Inc.	(W)Seeley	734	Seeley	5,6-23-11E	660	0	Bartl	1,925	50	3	0	0	0	?
588	Seeley-Wick	R.V. Dimick	(W)BEC Unit	14908		28,29,32,33-23-11E	490	200	Bartl	1,950	12	10	1	0	0	1959
589	Seeley-Wick	Eureka Drlg. Co.	(D)Greenwood	14151	Greenwood	6-23-11E	240	---	Bartl	2,500	12	0	---	---	---	---
590	Seeley-Wick	Eureka Drlg. Co.	(P)Humes	8952	Humes	29,30-22-11E	240	0	Bartl	2,100	15	---	---	0	0	1961
591	Seeley-Wick	Eureka Drlg. Co.	(P)Ulrich	11539*	Fry, Ulrich	7-24-12E	340	---	Cattleman	1,600	10	8	---	0	0	1965
592	Seeley-Wick	Cloide J. Hensley	(P)Hensley	13360	Hensley	6-22-12E	30	0	Bartl	1,775	30	3	0	0	0	1968
593	Seeley-Wick	Madison Oil Co., Inc.	(W)Madison Unit "A-B-C" & Garth Wfd	2008	Garth, Madison Unit "A", Madison Unit "B", Madison Unit "C"	11,12,14,22,23-22-11E	800	640	Bartl	1,850	63	27	26	0	0	1950
594	Seeley-Wick	Merle S. Mitchell	(W)Fry	11539	Fry	7-24-12E	---	0	Cattleman	1,588	12	4	---	0	0	1964
595	Seeley-Wick	E.C. Murphy	(D)Gardner & Winkler	12172	Gardner, Winkler	1-22-11E	160	---	Bartl	1,900	16	2	1	0	0	1965
596	Seeley-Wick	George Sheehan Interests	(W)Brothers	3185	Brothers	35-23-11E	100	---	Bartl	1,895	15	2	---	---	---	---
597	Seeley-Wick	George Sheehan Interests	(W)Ellis Unit	4711	Ellis	26,27-23-11E	640	---	Bartl	1,950	22	39	---	---	---	1955
598	Seeley-Wick	Earl Shira & Geo. A. Barnard	(P)Shaffer Wfd	12627	Shaffer, Shaffer-Jones	9-23-11E	40	10	Bartl	1,900	15	3	0	0	0	?
599	Seeley-Wick	Tesoro Pet. Corp.	(W)Clopton	1362	Clopton	8-23-11E	320	?	Bartl	1,750	15	5	0	0	0	?
600	Seeley-Wick	Tesoro Pet. Corp.	(W)Hamilton Unit	11091	F. Nisbet, W. Nisbet, Ratcliff, Schultz, Shook, Smith	31-23-12E; 6-24-12E	560	400	Bartl	1,800	15	21	0	0	0	?
601	Seeley-Wick	Bill Thompson	(W)Huber, Harlan & Pedroja	11369	Harlan, Huber, Pedroja	6,7-22-12E	100	40	Bartl	1,850	30	2	0	0	1	?
602	Seeley-Wick	White & Ellis Drlg., Inc.	(W)Kipfer Unit	10368	Kipfer	1,12-22-11E	80	0	Bartl	1,760	17	6	0	0	0	1963
603	Stanhope	Tom Groom	(D)Lose	5450	Lose	15-26-8E	160	---	Miss	2,550	12	1	0	0	0	1956
604	Teeter-Scott	Beard, English & Martin	(W)Teeter Unit	3172		10,11,14,15,16,17-23-9E	1,100	400	Bartl	2,400	35	25	7	1	41	1947
605	Teeter-Scott	Berentz Drlg. Co.	(W)J.W. Teter Unit	10274	J.W. Teter, Teter-Spencer, Zebold	21,22,28-23-9E	240	160	Bartl	2,425	60	6	0	0	0	1963

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
562	0	0	0	0	Irreg	0	0	Prod	---	-	Grav	?	40	?	1,437	1,437	?	?	?	
563	3	1	0	0	Irreg	800	150	Prod + Douglas	850	T	Grav	---	41	---	12,334	---	164,250	?	?	
564	3	0	0	0	Irreg	300	50	Prod + Douglas	750	T	Wat*	1/1	38	---	9,600	4,000	55,000	63,000	695,000	*Grav
565	2	0	0	0	Irreg	200	70	Prod	---	T	Grav	?	36	?	1,000	1,000	51,000	?	?	
566	1	0	0	0	Irreg	150	300	Prod	---	T	Wat	1/1	36	---	14,334	7,167	900,000	36,266	4,512,000	
567	3	1	0	0	Irreg	---	175	Prod	---	U	Grav	3/2	?	---	38,967	?	638,750	236,199	5,192,125	
568	1	0	0	0	Irreg	400	200	Prod + Douglas	750	T	Wat	---	39	---	6,821	6,821	73,000	38,672	426,312	*2492
569	1	1	0	0	Irreg	250	75	Prod + Douglas	800	U	Grav	?	40	---	715	715	27,375	---	133,525	
570	1	---	---	---	5-spot	---	---	Prod	---	U	S Gas	---	40	---	3,036	3,036	---	---	---	*883
571	7	---	---	---	Peri	350	300	Prod + Douglas	900	T	Grav	---	40	---	19,670	19,670	180,000	405,490	2,730,000	
572	2	0	2	0	Irreg	0	200	Prod + Douglas	925	T	S Gas	1/1	40	?	16,020	16,020	30,000	0	30,000	
573	1	0	0	0	3-spot	Grav	300	Prod	---	T	Grav	?	39	---	10,590	0	109,500	0	---	
574	2	0	0	0	Irreg	0	55	Prod	---	T	Grav	1/10	38	?	1,260	600	20,000	980	59,800	
575	1	0	0	0	Irreg	0	40	Prod	---	U	Grav	1/6	38	?	1,000	0	14,600	0	36,200	*Sold 8/1/71
576	1	0	0	0	Irreg	150	150	Prod	---	T	Grav	?	37	---	496	496	54,750	---	---	
577	2	2	0	0	Irreg	240	220	Prod + Bartl	1,600	T	Grav	---	38	?	2,842	2,842	73,000	?	?	
578	1	0	0	0	Irreg	600	80	Prod	---	U	Grav	1/15	40	---	---	---	---	---	---	
579	2	2	0	0	Irreg	400	87	Prod	---	T	Grav	1/1	---	---	1,500	0	63,775	0	63,775	
580	15	22	0	0	Irreg	700	55	Prod + KC	870	U	S Gas	?	38	7	30,420	30,420	300,972	381,508	6,271,763	
581	7	4	0	0	Irreg	800	428	Prod + Douglas	1,400	T	S Gas	2/1	40	---	30,751	30,751	1,095,000	3,082,462	25,463,669	
582	4	0	0	0	---	800	300	Prod + Douglas	1,200	U	S Gas	---	40	---	13,536	12,000	420,000	72,156	2,160,000	
583	1	0	0	0	Irreg	700	200	Prod	---	U	S Gas	3/1	40	---	5,948	3,000	73,000	41,993	248,200	
584	1	0	0	0	3-spot	0	2	Prod	---	U	S Gas	5/1	39	?	3,948	2,168	780	?	?	
585	4	2	0	0	---	1,300	130	Prod + Douglas	1,400	T	S Gas	1/0	41	---	12,400	6,400	192,000	29,400	557,000	*11096
586	2	0	0	0	Irreg	450	75	Prod + Douglas	1,250	T	S Gas	8/1	40	?	9,190	0	52,000	0	212,000	*13315
587	2	3	0	0	5-spot	500	250	Prod	---	U	?	---	39	?	3,700	3,700	182,500	?	?	
588	6	0	0	0	Irreg	600	50	Prod + Douglas	850	T	S Gas	1/1	38	?	5,754	5,754	80,000	273,698	2,921,500	
589	---	---	---	---	Irreg	0	50	---	---	-	---	---	---	---	4,724	0	18,000	0	?	
590	---	---	---	---	Irreg	0	20	Douglas	1,200	-	---	7/3	38	---	825	0	1,000	14,000	208,010	
591	2	0	0	0	---	0	50	Prod + Douglas	650	T	S Gas	1/3	36	---	1,692	500	18,000	5,650	41,600	*11538
592	1	0	0	0	Irreg	?	?	Prod	---	U	Grav	10/1	40	---	1,740	1,000	4,000	---	---	
593	14	16	0	0	3-spot	670	1,431	Prod + Bartl	---	T	S Gas	---	40	---	19,762	19,762	522,305	?	?	
594	1	0	0	0	5-spot	442	170	Prod + Douglas	550	T	Grav	?	36	5	3,211	3,211	62,055	?	?	
595	2	1	0	0	Irreg	Vac	250	Prod + Bartl	1,900	T	Grav	---	39	?	5,428	5,428	73,000	20,270	438,000	
596	---	---	---	---	5-spot	---	---	Prod	---	T	S Gas	---	39	---	830	830	---	---	---	
597	35	---	---	---	5-spot	750	65	Prod	---	T	S Gas	---	42	---	47,474	47,474	829,645	---	---	
598	2	0	0	0	Irreg	600	175	Prod	---	T	Wat	---	40	---	3,936	3,936	127,750	13,731	529,250	
599	---	---	---	---	5-spot	500	?	Prod + Douglas	650	T	S Gas	?	43	?	4,950	4,950	600,000	1,273,495	?	
600	5	2	0	0	5-spot	700	151	Prod + Douglas	725	M	S Gas	?	40	?	11,876	11,876	275,868	565,532	5,097,660	
601	2	0	0	0	Irreg	125	100	Prod + Douglas	750	U	Grav	?	39	---	4,082	1,000	1,000	?	?	
602	2	0	0	0	Irreg	150	175	Prod + Douglas	700	T	S Gas	3/1	41	?	9,030	3,000	54,000	35,030	578,000	
603	1	0	0	0	3-spot	100	80	Prod	---	U	Grav	1/40	38	---	1,650	0	29,000	?	?	
604	6	12	0	8	5-spot	800	400	Prod	---	U	S Gas	?	40	---	20,569	20,569	450,000	?	?	
605	3	2	0	0	5-spot	550	375	Prod + Douglas	1,400	T	Grav	---	42	5	9,623	9,623	221,000	157,341	2,228	*3293

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 COUNTY (cont.)																
606	Teeter-Scott	Maurice L. Brown	(P)Green "A" Unit	10170	Green "A", Noller	2,11-23-9E	360	0	Bartl	2,333	37	5	1	0	0	1963
607	Teeter-Scott	Maurice L. Brown	(P)Morris	2737	Morris	20,21-23-9E	320	320	Bartl	2,500	40	15	1	0	0	1951
608	Teeter-Scott	Maurice L. Brown	(W)Scott Unit	1264		24,25-23-8E; 19,30-23-9E	378	?	Bartl	2,600	40	9	2	0	0	1945
609	Teeter-Scott	Glacier Pet. Co.	(D)Noller	14306	Noller	3-23-9E	10	0	Bartl	2,450	35	1	0	0	0	1969
610	Teeter-Scott	Glacier Pet. Co.	(W)Noller "A"	10430	Noller "A"	9,10-23-9E	20	10	Bartl	2,450	35	1	0	0	0	1969
611	Teichgraber	King Oil Co.	(P)Spencer	12236	Spencer	18-25-9E	80	0	Bartl	2,375	23	6	0	0	0	1965
612	Teichgraber	Nadel & Gussman	(W)Welsh Birkett	11737	Birkett, Welsh	12,13,14,24-25-8E	200	0	Bartl	2,350	15	15	0	0	0	1967
613	Teichgraber	Nadel & Gussman	(W)Spencer	13198	Spencer	7,18-25-9E	40	0	Bartl	2,400	15	4	0	0	0	1967
614	Thrall-Aagard	Maurice L. Brown	(W)Cartwright	2743		36-23-9E; 1-24-9E; 6-24-10E	325	?	Bartl	2,200	35	10	10	0	0	1952
615	Thrall-Aagard	Maurice L. Brown	(W)J.W. Martindell	1908	J.W. Martindell	31-23-10E	0	452	Bartl	2,300	50	0	3	0	0	1948
616	Thrall-Aagard	Maurice L. Brown	(W)George L. Miller	15438		28-23-10E	40	0	Bartl	2,385	25	2	0	0	0	1967
617	Thrall-Aagard	Maurice L. Brown	(W)Moore Holverson Unit	10734	Aagard, Hill, Holverson, Moore	23,25,26-24-9E	275	0	Bartl	2,120	20	13	2	0	0	1963
618	Thrall-Aagard	Maurice L. Brown	(W)Thrall-McKee Consolidated	2226	Thrall-McKee, Ernestine Thrall, Louisa Thrall	28,29,32,33-23-10E	640	560	Bartl	2,300	31	9	11	0	3	1949
619	Thrall-Aagard	Jack & Thomas Cooper	(P)Bratton- Mansfield	8109	Bratton, Mansfield	13-24-9E	50	0	Bartl	2,150	12	5	0	0	0	1960
620	Thrall-Aagard	Glacier Pet. Co.	(W)Eide-Hill Unit	7363*	Eide, Hill	26,27-24-9E	120	200	Bartl	2,170	20	7	0	0	1	1957
621	Thrall-Aagard	Glacier Pet. Co.	(W)Osmundson	12156	Osmundson	23-24-9E	80	30	Bartl	2,235	10	3	0	0	0	1965
622	Thrall-Aagard	S.A. McGinnis	(W)Burke	11893 7569 7563	Aagard-Olsen, Burke "A", Burke "B", Thomas Favour, Mason "A", Mason "B", Oldham, Oldham "A", G.O. Olsen, Tony Olsen	12,13,14-24-9E; 6,7,12-24-10E	500	0	Bartl	2,200	20	30	0	0	0	1961
623	Thrall-Aagard	Kenneth C. McKee	(D)Boone-Moore	13474	Boone, Moore	24,25-24-9E	160	---	Bartl	2,160	13	3	---	---	---	1967
624	Thrall-Aagard	Sad Oil Co.	(W)Marshall	14453	Marshall	1-24-9E	240	240	Bartl	2,285	40	7	7	0	0	1966
625	Virgil	George Eager	(D)	11523	Harris	18-24-13E	40	---	Miss	1,600	---	4	---	---	---	---
626	Virgil	Brunson-Spines	(W)Johnson	9922	Johnson	23-24-12E	450	0	Miss	1,700	15	16	2	0	0	1962
627	Virgil	French & Winterscheid, Inc.	(P)Dame	12482	Dame	12-24-12E	80	40	Miss	1,700	6	8	0	0	0	1966
628	Virgil	French & Winterscheid, Inc.	(P)Hout-Meyers	192	Hout, Meyers	10,11-24-12E	50	70	Miss	1,700	5	3	0	0	0	1964
629	Virgil	Houston-Oklahoma Oil Co.	(W)West Virgil	13251* 9884	Fleming, Mennonite, Sullivan	11,14,15-24-12E	75	0	Miss	1,753	15	8	1	0	0	1954
630	Virgil	Howard Johnson	(-)Johnson	2664	Johnson	16-24-12E	40	0	Bartl	1,600	15	0	3	0	0	1961
631	Virgil	Howard Johnson	(W)Martin	11118	Martin	17-24-12E	10	0	Bartl	1,675	20	0	0	0	0	1965
632	Virgil	Lewis C. Long	(P)Barnes	12408	Barnes, Sharp	7-24-13E	139	0	Miss	1,600	8	2	0	0	0	1966
633	Virgil	Sun Oil Co.	(W)West Virgil Unit	7558	Bonnett, Geist, Sullivan Wayhan	13,14-24-12E	539	26	Miss	1,730	70	43	6	0	0	1958
634	Virgil North	Barbara Oil Co.	(W)Schneider	15851	T.F. Schneider	10-23-13E	40	0	Miss	1,770	15	5	0	0	0	1970
635	Virgil North	French & Winterscheid, Inc.	(P)Lovett, Shambaugh	3915	Lovett, Shambaugh	22-23-13E	100	---	Miss	1,700	6	7	0	0	0	1956
636	Virgil North	French & Winterscheid, Inc.	(P)L. Young	3259	L. Young	10-23-13E	40	40	Miss	1,800	6	4	0	0	0	1955
637	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
638	Virgil North	Harlow King & John Smith	(W)Schindler & E. Berry	11806	E. Berry, Schindler	27-23-13E	240	0	Bartl + Miss*	1,680 1,780+	20 10+	0 0	0 0	0 0	0 0	?
639	Virgil North	Sun Oil Co.	(P)Dehlinger "B"	16111	Dehlinger "B"	29-23-13E	40	1	Miss	1,700	10	3	0	0	0	1971
640	Virgil North	Sun Oil Co.	(W)Griblin "B"	8090	Griblin "A"	21-23-13E	160	0	Miss	1,750	30	8	1	0	0	1961
641	Virgil North	Sun Oil Co.	(W)Jones	6135	Dehlinger "A", Jones "A"	21,28-23-13E	60	0	Miss	1,670	55	12	1	0	0	1958
642	Virgil North	Sun Oil Co.	(D)Olinger "A"	6126	Olinger "A"	15-23-13E	10	0	Miss	1,720	30	4	0	0	0	1959
643	Virgil North	Sun Oil Co.	(D)Shadel	5838	Shadel	15-23-13E	160	80	Bartl	1,540	30	6	3	0	0	1938
644	Wiggins	George A. Barnard	(P)Wiggins Wfd	5325	Nixon, Wiggins	25-24-10E; 30-24-11E	80	400	Cattleman	1,830	15	3	0	0	0	?
645	Wilkinson	E.W. Sauder	(P)Olsen	11069	Olsen	6-25-9E	30	0	Cattleman	2,100	20	3	0	0	0	1964
646	Willow Creek	Oscar Koepke, et al	(W)Feltner & Feltner "B"	15095	Feltner	31-22-11E	100	0	Bartl	2,000	30	1	0	0	0	1969
647	Zimmerman	Jack & Thomas Cooper	(P)Zimmerman	14342	Luthi, Marshall, Zimmerman	24,25-23-9E; 19-23-10E	10	?	Bartl	2,300	18	3	0	0	0	1968

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,		
606	1	1	0	0	Irreg	409	474	Prod		---	T	*	---	41	3	10,496	10,496	149,874	104,379	1,493,747	*Limited Water
607	3	4	4	0	Irreg	147	130	Prod		---	T	*	---	40	3.8	42,611	1,500	110,775	27,882	927,974	*Limited Water
608	3	1	0	0	5-spot	456	338	Prod		---	T	*	---	42	4.5	32,091	32,091	370,865	1,252,671	32,496,506	*Limited Water
609	1	0	0	0	Irreg	150	30	Prod		---	T	S Gas	1/1	40	---	3,700	400	10,000	600	16,750	
610	1	1	0	0	Peri	600	200	Prod		---	T	Grav	1/3	40	---	4,000	2,000	72,000	3,365	108,000	
611	2	0	0	0	Irreg	800	70	Prod + Douglas	1,290	U	S Gas	1/0	40	?	4,782	528	21,933	11,651	208,968		
612	7	0	0	0	Irreg	1,300	218	Prod + Douglas	1,000	T	S Gas	19/1	41	---	95,000	76,500	556,000	248,400	2,241,000		
613	3	0	0	0	---	700	117	Prod + Douglas	1,000	T	S Gas	9/1	41	---	5,800	2,800	109,000	14,650	338,200		
614	9	14	0	0	5-spot	930	291	Prod + Douglas	1,200	T	S Gas	---	40	5	19,005	19,005	902,053	1,640,617	25,153,809		
615	0	2	0	0	5-spot	0	0	---	---	-	S Gas	---	40	4	2,122	2,122	0	2,529,031	23,032,364		
616	1	0	0	0	Irreg	301	209	Prod + Douglas	1,200	T	S Gas	---	40	3.4	8,708	8,708	75,472	68,142	180,093		
617	17	5	0	6	Irreg	875	128	Prod + Douglas	1,000	T	S Gas	---	40	3.2	40,269	40,269	978,924	426,159	5,240,714		
618	7	12	0	2	5-spot	1,133	200	Prod + Douglas	1,200	T	S Gas	---	40	3.4	10,994	10,994	500,737	3,973,756	57,370,567		
619	6	7	0	0	Irreg	1,000	100	Prod + Douglas	1,300	T	S Gas	?	39	?	5,574	5,574	7,000	937,807	6,719,173		
620	2	4	0	0	Irreg	650	200	Prod	---	T	Grav	1/3	40	---	6,000	4,000	108,000	---	---	*5774,3800	
621	1	1	0	0	Line	800	100	Prod	---	T	Grav	1/7	41	---	2,000	1,500	36,500	28,250	316,500		
622	20	5	0	0	Peri	750	203	Prod + Douglas	1,200	T	S Gas	?	39	---	40,885	40,885	1,409,175	925,021	8,375,781		
623	1	---	---	---	Irreg	0	2	Prod	---	M	Grav	5/2	38	---	3,000	300	500	3,800	2,900		
624	3	0	0	0	Irreg	600	300	Prod	---	T	Grav	---	40	---	13,125	---	---	---	---		
625	1	---	---	---	---	400	70	Prod	---	U	?	1/4	37	---	2,575	?	10,000	---	---		
626	15	5	0	0	5-spot	800	325	Prod + Arb	2,100	U	S Gas	19/35	38	?	25,134	25,134	1,780,690	279,976	13,250,895		
627	1	0	0	0	Irreg	300	300	Prod	---	T	S Gas	1/1	38	---	5,339	5,339	79,000	19,797	316,000		
628	1	0	0	0	Irreg	130	125	Prod	---	T	Wat	2/3	39	---	5,784	2,892	30,000	24,081	156,000		
629	3	0	0	0	Irreg	100	155	Prod + Douglas	1,750	T	Grav	1/6	39	---	9,588	2,400	140,000	46,772	1,130,860	*7811	
630	0	1	0	0	Irreg	0	0	Prod + Douglas	640	T	Grav	---	39	---	0	0	0	---	---		
631	0	0	0	0	---	0	0	Prod	---	T	---	---	39	---	169	0	0	---	---		
632	1	0	0	0	Irreg	---	50	Prod	---	U	Grav	---	38	---	1,171	85	18,000	1,535	76,250		
633	10	9	0	0	Irreg	45-600	392	Prod + Arb	2,000	T	S Gas	---	40	3.4	29,620	29,620	1,426,221	695,537	4,136,075		
634	1	0	0	0	Irreg	1,650	383	Prod	---	U	S Gas	1/9	39	?	22,360	14,287	139,780	14,287	160,582		
635	1	0	0	0	Irreg	50	230	Prod	---	T	S Gas	11/9	36	---	6,395	3,198	900,000	38,207	4,500,000		
636	1	1	0	0	Irreg	80	120	Prod	---	T	S Gas	11/9	36	---	2,060	1,030	30,000	18,930	448,000		
637	4	0	0	0	Irreg	250	100	Prod	---	M	Wat	1/3	38	---	9,036	4,000	146,000	86,800	1,678,256		
638	1	0	0	0	Irreg	190	520	Prod	---	T	Grav	3/17	36	?	10,538	0	189,800	?	?	*Arb;+2,200;+5	
639	1	0	0	0	Irreg	300	421	Prod	---	T	Wat*	1/21	39	4	7,282	2,081	38,698	2,081	38,698	*S Gas	
640	8	0	0	0	Irreg	500	225	Prod	---	U	S Gas	---	40	3.4	15,741	15,741	655,591	102,523	6,835,288		
641	2	7	0	0	Irreg	400	260	Prod + Miss	1,750	U	S Gas	---	39	3.5	19,896	19,896	189,605	201,371	2,025,640		
642	1	0	0	0	Irreg	Grav	111	Prod	---	U	S Gas	---	38	3.5	3,233	3,233	40,488	52,647	221,259		
643	1	4	0	0	Irreg	Grav	295	Prod	---	U	S Gas	---	39	4.5	11,301	11,301	107,591	158,806	17,080,300		
644	1	1	0	0	Irreg	400	300	Prod	---	T	S Gas	---	38	---	3,000	3,000	109,500	27,120	225,715		
645	1	0	0	0	Irreg	350	140	Prod	---	T	Grav	3/1	37	---	3,400	1,200	50,000	24,100	428,000		
646	1	0	0	0	Irreg	500	100	Prod + Douglas	900	T	Grav	1/1	39	?	5,977	2,190	36,500	3,610	81,000		
647	1	0	0	0	Irreg	750	50	Prod + Douglas	1,300	U	S Gas	?	36	?	748	748	90	1,500	73,090		

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.	
HARPER COUNTY																
648	Gish	Skelly Oil Co.	(P)A.C. Gish	15508	A.C. Gish	17,20-31-6W	250	0	L-KC	4,710	27	3	0	0	0	1970
HARVEY COUNTY																
649	Burrton	Drillers Prod. Co., Inc.	(W)Bott Unit	13454	Bott	6,7-23-3W	1,260	0	Miss	3,350	20	39	0	1	0	1967
650	Burrton	Home-Stake Production Co.	(W)Burrton Wfd Project	10087	Cunningham, Day "A", Day "B", Dick, Dick "A", Dick "B", Fredrick "A", Gouldner, Howell, Krehbiel, Le-Clerc, Martindale, Morton, Murphy "A", Nelson, Norris, Schrag "A", Short	17,18,19,20,29, 30-23-3W	1,490	650	Miss Chat	3,400	35	40	0	0	3	1963
651	Burrton	Venus Oil Co.	(W)Short	13388	Short	8-23-3W	80	80	Miss	3,359	23	5	0	0	0	1967
652	Burrton	Venus Oil Co.	(W)Vogt	13387	Vogt	5-23-3W	160	160	Miss	3,371	23	2	0	0	0	1967
653	Halstead	Oil Property Mgmt., Inc.	(D)Ruth-Huary Unit	11899	Haury, Ruth	11,14-23-2W	80	80	Miss	2,650	6	0	0	0	0	1966
654	Hollow-Nikkel	Donald T. Ingling	(W)A. Schmidt & L. Schmidt	12220 11340	A. Schmidt, L. Schmidt	5-22-3W	140	0	Hunton	3,483	20	5	0	0	0	1965
655	Hollow-Nikkel	Kantor Oil Co.	(W)Hollow-Nikkel Wfd Unit	14471 11005	Duerksen, Dyck, Hiebert, Neufeld, Schroeder, Siemens	5,8-22-3W	240	120	Miss + Hunton	3,200 3,500	10 22	14	6	0	0	1964
656	Hollow-Nikkel	Sitrin Pet. Corp.	(P)Hollow-Nikkel	10648	Church, Friesen, Froese, Machgan, Neufeld, Schroeder	18,19-22-3W	550	0	Miss + Hunton	3,360 3,387	10 8	16	0	0	0	1964
657	Hollow-Nikkel	Sitrin Pet. Corp.	(P)Machgan	10648	Machgan	19-22-3W	80	---	Hunton	3,447	59	1	0	0	0	1962
HARVEY-MCPHERSON COUNTIES																
658	Harmac	Brunson-Spines	(P)Harmac Unit	6889	Harmac	35,36-21-3W; 1,2-22-3W	350	300	Hunton	3,550	8	2	0	0	0	1959
659	Hollow-Nikkel	Brunson-Spines	(W)Hollow-Nikkel Wfd Project	10729	Hollow-Nikkel, Schroeder	32,33-21-3W; 4-22-3W	960	320	Hunton	3,500	20	9	8	0	0	1963
HODGEMAN COUNTY																
660	Buda Southeast	Imperial Oil Co.	(P)Cheney	14869	Hilda S. Cheney	1,2-21-26W	160	---	Miss	4,381	7	1	1	0	0	1969
661	Eakin Northwest	Beardmore Oil, Inc.	(P)Huling	11855	Huling, Mooney, Waterhouse "A"	15,16,22-21-21W	120	120	Miss	4,325	15	3	0	0	0	1965
662	Hallet	Kewanee Oil Co.	(P)Hallet Wfd	7630		15,22-22-25W	960	0	Miss	4,597	64	12	0	0	0	1960
663	Hanston-Oppy	Sun Oil Co.	(P)S. Bamberger Repressuring	13232	S. Bamberger	20-22-22W	640	0	Miss	4,528	22	3	3	0	0	1966
664	Hanston-Oppy Southeast	Petroleum, Inc.	(P)Housman Pilot Fld Project	14233	Housman	3-23-22W	160	0	Miss	4,427	---	2	0	0	0	1968
665	Oppy South	Beardmore Oil, Inc.	(P)Clifton	12365	Clifton	1-23-23W	80	40	Miss	4,430	9	2	0	0	0	1966
JACKSON COUNTY																
666	Leach	Eureka Drlg. Co.	(D)Leach	12576	Leach	15-7-13E	---	---	Hunton	2,700	10	1	0	0	0	1966
JOHNSON COUNTY																
667	Gardner	Mo-Kan Oil Group	(D)Gardner	11601 11600	Bigelow, Griffen, McCann, McCann "A" & "C-K", McCann "B"	14,15-14-22E	35	40	Bartl	825	6	6	2	---	2	1963
668	Gardner	Rader Oil Co.	(-)Frazier	12273	Frazier	23-14-22E	0	0	Bartl	850	10	0	0	0	0	?
669	Gardner	Rader Oil Co.	(-)Knabe "A" & Roberts	11601 11600	Knabe "A", Roberts	10,11-14-22E	0	0	Squirrel	700	10	0	0	1	1	---

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
648	1	0	0	0	Irreg	350	191	Prod	---	U	S Gas	4/11	37	?	5,390	0	69,845	0	72,740	
649	3	0	1	0	Irreg	20	799	Prod	---	U	Wat*	1/8	38	---	76,212	9,125	953,688	31,482	2,953,190	*Gas Exp
650	31	0	0	3	5-spot	180	640	Prod + Equus Beds	75	T	S Gas	---	36	---	135,317	135,317	8,161,624	1,643,790	75,242,943	
651	2	0	0	0	Irreg	Vac	1,245	Prod	---	?	Wat	1/15	38	?	7,944	7,944	454,284	49,573	1,832,800	
652	1	0	0	0	Irreg	Vac	685	Prod	---	?	Wat	1/22	38	?	3,616	3,616	250,126	20,384	1,264,054	
653	1	0	0	0	Irreg	0	65	Prod	---	U	S Gas	---	34	---	2,880	0	23,400	0	117,000	
654	1	0	0	0	Irreg	570	1,300	Equus Beds	---	F	Grav	---	40	---	10,706	10,706	456,900	440,000	2,834,362	
655	1	0	0	0	Peri	500	4,461	Prod + Equus Beds	35	M	Wat + S Gas	1/3	42	?	101,352	101,352	1,628,431	1,060,000	7,922,016	
656	2	0	0	0	Irreg	?	2,436	Prod + Hunton	---	T	Grav	?	40	---	50,074	50,074	889,301	926,697	5,174,510	
657	---	---	---	---	Irreg	?	40	---	---	T	Grav	---	40	---	1,313	1,313	14,600	?	?	
658	1	0	0	0	Peri	150	1,324	Prod	---	U	Wat + S Gas	2/5	40	?	9,862	9,862	483,238	547,920	5,819,420	
659	0	2	0	0	Peri	0	0	Equus Beds	25	F	S Gas + Grav	7/10	40	?	31,214	31,214	0	802,346	16,012,265	
660	1	0	0	0	Irreg	Grav	53	Prod	---	U	Wat*	3/10	38	---	7,494	?	19,004	?	47,369	*S Gas
661	1	0	0	0	Irreg	730	441	Prod + Cedar Hills	900	T	Wat	?	35	?	51,721	23,500	161,115	98,887	817,198	
662	5	0	0	0	Peri	1,500	319	Gravel	---	F	Wat	3/1	38	?	55,956	47,353	582,711	837,086	7,385,513	
663	1	1	0	0	Irreg	360	1,270	Prod	---	U	Wat	5/54	36	?	25,771	400	463,001	6,900	2,340,795	
664	1	0	0	0	Irreg	Vac	170	Prod	---	T	Wat + S Gas	4/11	30	---	23,513	0	61,367	0	132,427	
665	1	0	0	0	Irreg	550	581	Prod	70	M	Wat	?	36	?	11,120	5,075	212,175	990,725	28,539	
666	1	0	0	0	Irreg	2	3,000	Prod	---	T	Wat	1/1	27	---	30,000	10,000	900,000	?	?	
667	4	2	---	2	Irreg	150	30	Prod	---	M	Grav	10/1	22	---	11,000	8,000	50,000	?	?	
668	---	---	---	---	---	---	---	---	---	-	Grav	4/1	22	---	1,000	0	0	0	0	
669	0	0	0	0	---	0	0	---	---	-	Gas Exp	9/1	30	---	1,600	0	0	0	0	

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.	
KINGMAN COUNTY																
670	Alameda	Texaco, Inc.	(P)Alameda Unit	14912 13079	D. Flickner, J. Flickner, Jr., J.S. Gurtner, H. Krehbiel, J.P. Krehbiel "C", T. Lecklider, T. Lecklider "B", T. Lecklider "C", L. Lord, Marteney, Nunnemaker, G. Richardson, G.W. Richardson, W.A. Robinson	22,26,27,28,33,34-28-7W	1,920	0	KC + Miss + Viola + Simp	4,345	10	15	2	0	0	1970
671	Broadway West	Lario Oil & Gas Co.	(P)Clouse	16295	Clouse	18-28-5W	0	0	Miss	3,850	90	0	0	0	0	1971
672	Casley	Pet. Mgmt., Inc.	(W)Casley	5422	Casley	11-28-5W	80	0	Miss	3,780	9	1	1	0	0	1957
673	Cunningham	Skelly Oil Co.	(W)Cunningham	8651*	Miles "A", Miles "B"	19,30-27-10W	320	0	L-KC	3,400	8	6	0	0	0	1961
674	Spivey-Grabs-Basil	Sunoco	(D)Higgins	5576	Higgins	9-30-8W	80	0	Miss Chat	4,185	45	2	0	0	0	1957
KINGMAN-PRATT COUNTIES																
675	Cunningham	Skelly Oil Co.	(W)Cunningham "B" Unit	6106	J.A. Hoagland, Interurban Realty Co., C.H. Lakin, East Maxedon, South Maxedon, #1 & #3 West Maxedon, #2 West Maxedon, G.D. Miller, John Miller, C.J. Moore, J.M. Ratcliff, North Ratcliff	19,30,31-27-10W; 24,25,36-27-11W	800	575	L-KC	3,400	16	12	1	0	0	1958
KINGMAN-SEDGWICK COUNTIES																
676	Bartholomew	Maurice L. Brown	(W)Bartholomew	5288	Bartholomew	29,30,31-27-4W; 36-27-5W; 6-28-4W; 1-28-5W	0	0	Miss	3,700	11	0	0	0	0	1957
KIOWA COUNTY																
677	Fruit	J. Mark Richardson	(P)Isham Unit	14550	Davis, Fankhouser, White, Woodard	27,32,33-27-16W	640	0	Kinderhook	4,630	20	8	0	0	0	1968
678	Nichols	Gulf Oil Corp.	(W)Nichols Unit*	14366	Hazel Beals, K. Brown, K. Brown "A", K. Brown "B", K. Brown-Falcon, Grace Dunn, M. Greenwood, R.P. Janson, V.H. Koehn, Lewis "C", McGary, Pardoe, J.C. Parkin, Parkins, Parkins "A", Parkins "B", Parkins "C", Geo. Parkins "A", Schmidt, Schmidt-Francis, C. Schmidt "A", Mary Schmidt, Fay Thorn, Unruh "B", Willems, Frank Yohn, H.W. Zentz	20,27,28,29,31,32,33,34-29-18W; 5,6-30-18W	640	0	Miss Chert	4,904	54	16	14	0	0	1968
LABETTE COUNTY																
679	Coffeyville-Cherryvale	BMG, Inc.	(P)Coleman* (D)	14677	Coleman	2-33-17W	5	0	Bartl	800	25	2	0	0	0	?
680	Coffeyville-Cherryvale	Dodson Drlg. Co.	(P)Utter-Kincaid	7846 7845	Utter-Kincaid	23-32-17W	10	0	Bartl	660	22	1	0	0	0	1959
681	Coffeyville-Cherryvale	Dodson Drlg. Co.	(W)Perry	9483	Eddie Perry	25-32-17E	20	0	Bartl	650	15	7	3	0	0	1962
682	Coffeyville-Cherryvale	Dodson-Hawkins	(D)Foster	16032	Dwight Foster	24-32-17E	5	0	Bartl	700	10	1	0	0	0	1971
683	Coffeyville-Cherryvale	McCombs Pet. Prod.	(P)Rucker	15936	Rucker	1-31-17E	40	0	Bartl	780	15	6	0	0	0	1971
684	Coffeyville-Cherryvale	Ward & Associates	(W)Knipmeyer	12969	Knipmeyer	2-33-17E	20	0	Bartl	780	20	0	0	0	0	1966
685	Mound Valley	Vot Oil Co.	(-)	6323	Merrick	33-32-18E	160	0	Bartl	580	20	12	0	0	0	1958

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, bbl		
670	8	0	8	0	Peri	500	300	Prod + Miss + Viola + Simp	4,345	T	Wat	3/1	43	.71	413,870	66,185	965,629	78,781	1,633,761		
671	1	0	0	0	Irreg	Grav	7	Prod	---	U	S Gas	?	--	---	0	0	630	0	630		
672	1	0	0	0	Irreg	150	63	Prod	---	U	S Gas	2/3	35	---	3,013	2,109	23,490	15,460	548,830		
673	4	0	0	0	Irreg	0	261	Prod + Shallow Water	80	M	S Gas	?	34	?	32,810	32,810	571,343	401,522	4,553,636	*7702	
674	1	0	0	0	Irreg	650	186	Prod	---	T	S Gas	23/10	36	3.1	11,923	900	67,942	9,761	395,206		
675	11	2	0	0	Irreg	230	293	Prod + Sh Sd	80	M	S Gas	?	36	?	28,198	28,198	1,178,521	643,400	16,449,872 ⁺ /*Sold 6/1/71; ⁺ 102,258mcf		
676	0	0	0	0	Peri	0	0	---	---	U	Wat + S Gas	---	36	?	20,586	0	0	269,371	9,369,243		
677	1	0	0	0	Irreg	Vac	150	Prod	---	T	Wat + S Gas	4/1	35	---	19,521	0	60,500	0	221,150		
678	9	2	0	0	5-spot	619	850	Prod + Arb	5,558	U	S Gas	1/6	36	---	16,194	9,734	1,157,540	27,925	6,400,892	*Sold 6/1/71	
679	2	0	0	0	Irreg	150	30	Prod	---	U	S Gas	?	32	?	400	400	18,000	0	0	*Sold 11/1/71	
680	1	0	0	0	Irreg	200	40	Prod	---	-	---	?	33	---	0	0	14,000	0	0		
681	2	0	0	0	Irreg	250	30	Prod	650	U	Gas Exp	2/3	22	---	---	500	10,000	24,000	145,500		
682	0	0	0	0	Irreg	Grav	5	Prod	700	U	Grav	8/7	22	---	450	0	5	0	1,750		
683	2	0	0	0	5-spot	400	0	---	---	-	---	3/2	20	---	194	194	0	194	0		
684	0	1	0	0	5-spot	0	0	Prod + Miss	1,000	U	S Gas	1/5	31	---	0	0	0	584,913	71,900		
685	1	---	---	---	Line	---	10	Prod	---	U	Gas Exp	---	31	---	---	---	---	---	---	---	

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.	
LINN COUNTY																
686	Goodrich-Parker	Kent Drlg. Co.	(P)Linn Fld	9576	Mowray, Nolin, Underhill	23,26-19-22E	20	0	Bartl	650	15	6	3	0	0	1962
687	Goodrich-Parker	Ulses' Oil Co.	(P)Goodrich Group	3165	Cowan Bearly, Wm. Brownrigg, C. Byerley, M. Byerley, H.B. Cox, Greene, Wooten	20-20-22E	300	0	Squirrel	600	30	99	0	0	0	1943
688	LaCygne-Cadmus	Lester Bailey	(W)Calvin	15290	Edith Calvin	35-19-24E	3	0	Squirrel	190	9	2	---	0	0	1970
689	LaCygne-Cadmus	Robert A. Mason	(W)Persons	12025	Persons	10,11-20-23E	70	22	Peru	210	12	30	0	0	0	1965
690	LaCygne-Cadmus	Robert A. Mason	(W)Lee	454	Laura Lee	10-20-23E	0	80	Peru	220	12	0	0	0	0	1955
691	LaCygne-Cadmus	Moray Oil Co., Inc.	(*)LaCygne-Cadmus	15486	Baker, Baker North, Burnette, Crisler, Croxton, Harvey, Light, Snyder, Stroup, U-Kan	31,33-19-23E 4,5,8,9-20-23E	200	---	Peru	240	20	61	0	101	0	1970
692	LaCygne-Cadmus	Paul W. Schuster	(W)West LaCygne	3150	Wilbur L. Scott	34,35-19-23E; 2,3-20-23E	80	0	Peru	250	20	24	0	2	0	1951
LINN-MIAMI COUNTIES																
693	Beagle	Robert A. Mason	(W)South Beagle	13055	Cook-Day	15,22-19-22E	40	0	Squirrel	480	15	11	0	0	0	1968
LYON COUNTY																
694	Atyeo-Pixlee	Crown Oil Co.	(D)C.S. Jones	1871	Jones	30-21-10E	160	---	Bartl	2,200	25	4	---	---	---	1948
695	Atyeo-Pixlee	C.E. Gould	(D)Lowe-Jones	4314		19-21-10E	320	---	Bartl	2,200	15	7	0	3	0	1954
696	Rock Creek	Leland Dreyer	(D)R.B. Byrd*	5004	R.B. Byrd	32-21-11E	110	0	Bartl	1,900	17	0	2	0	---	1956
697	Rock Creek	C.E. Murphy	(P)Murphy	5671		29,32-21-11E	240	---	Bartl	1,930	12	6	---	1	1	---
MCPHERSON COUNTY																
698	Chinberg	George R. Hess	(P)Swanson SWD	5631	Swanson	13-19-3W	340	0	Miss	2,990	36	5	0	0	0	1957
699	Elyria	Herman J. Schrag	(W)Schrag Fld Project	14203	Goering, Schrag	26-20-3W	80	---	Miss	3,090	3	3	0	0	0	1968
700	Georob	Colorado Oil Co.	(D)Robinson	7365	Robinson	1-18-2W	40	0	Miss Chat	2,790	7	3	0	0	0	1959
701	Grabber	George R. Hess & Sons	(D)Grabber Wfd	2434 1911	J.M. Boekner, J.C. Goering, A.K. Graber, C.C. Graber, A. Hetzke, F.A. Hetzke, J.P. Huxman, D.B. & Carrie Jones, Kindblade	20,29,30,31,32-21-1W	980	640	Hunton	3,280	30	16	0	0	0	?
702	Grabber	George R. Hess	(W)Grabber	3017	Jones "A", Jones "B"	31,32-21-1W	20	40	Hunton	3,285	25	2	0	0	2	1952
703	Hollow-Nikkel	George R. Hess	(P)Schroeder	13798	Schroeder	28-21-3W	80	0	Hunton	3,418	20	0	0	0	0	1967
704	Johnson	Clarence Warner	(D)Kasey-Colburn	15232	Cling, Colburn, Kasey "A", Kasey "B"	26,35-19-3W	320	0	Miss	2,990	110	5	0	0	0	1969
705	Lindsborg	Leonard L. Bruce	(D)R.A. Johnson	11527	R.A. Johnson	19-17-3W	160	0	Maquoketa	3,370	10	1	0	0	0	1965
706	Lindsborg	Dale Reese Oil Co.	(W)Frank Johnson	12269	Comm "B", Frank Johnson	8-17-3W	80	0	Viola	3,361	10	3	0	0	0	1967
707	McPherson	Leonard L. Bruce	(D)Rolander	6179	Rolander	30-18-2W	20	0	KC	2,340	10	2	0	1	0	1958
708	McPherson	Lawrence & Bush	(W)Anderson "B" & Johnson	10429 7085	Anderson "A", Anderson "B", Chindberg, Johnson	30,31,32-18-2W	320	0	KC	2,300	10	13	0	0	0	1959
709	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
710	Ritz-Canton	Bandy & Lowewen Oil Prod.	(D)Lively	4031	J. Anderson, J.J. Koehn, A.M. Lively, W.W. Rishel, M.H. Robertson, C. Scott, M. Suderman, H.P. Unruh	21,22,27,28-19-2W	0	0	Miss	2,975	10	0	0	0	0	1954
711	Ritz-Canton	Colorado Oil Co.	(P)Lacquement	8813	Lacquement	20-19-1W	40	10	Miss	2,942	208	2	0	0	0	1961
712	Ritz-Canton	George R. Hess	(P)Flook SWD	5682	Flook, Johnson	1-20-2W	320	0	Miss	2,945	8	2	0	0	0	1958
713	Ritz-Canton	George R. Hess & Larry Moore Ranch	(P)Thompson "B"	8148	Thompson "B"	22-19-2W	240	0	Miss	2,943	25	4	0	0	0	1960
714	Ritz-Canton	George R. 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
715	Ritz-Canton	Hillenburg Oil Co.	(D)Eaton-Kundson	7971*	Eaton, Kundson	23,26-19-2W	240	0	Miss	2,930	30	8	0	0	0	1960
716	Ritz-Canton	Hillenburg Oil Co.	(D)F.A. Lovett	9787*	F.A. Lovett	13-19-2W	160	0	Miss	2,916	59	3	0	0	0	1948
717	Ritz-Canton	Hillenburg Oil Co.	(D)Unruh	6975	Unruh	34-19-2W	160	0	Miss	2,945	11	4	0	0	0	1959
718	Ritz-Canton	Frank Jones Oil Operations	(P)Ritz-Canton	7617	Finkle	23-19-2W	160	0	Miss	2,900	8	5	0	0	0	1952
719	Ritz-Canton	Frank Jones Oil Operations	(P)Ritz-Canton	14280	Opal Russell	23-19-2W	160	75	Viola	3,362	8	1	0	0	0	1968
720	Ritz-Canton	Kathol Pet., Inc.	(D)Giffen "A"	3034	Lovett, Myers "B"	13,14-19-2W	160	240	Miss	2,889	---	4	3	0	0	1952
721	Ritz-Canton	Kathol Pet., Inc.	(D)Hull	2158	Decker, Fleming, Hull	11-19-2W	500	240	Miss	2,889	40	5	1	0	0	1949

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
686	4	4	0	0	Irreg	500	10	Prod + Hertha	170	M	Grav	---	29	---	2,190	2,190	12,000	30,000	200,000	
687	87	0	0	0	5-spot	600	12	Prod + Arb	1,400	T	Gas Exp	?	29	?	8,906	8,906	381,060	625,230	13,850,949	
688	1	0	0	0	3-spot	190	10	Prod + Fresh	190	M	Grav	1/1	30	---	140	70	?	70	10,000	
689	22	0	0	0	5-spot	200	24	Prod + Lake	---	F	S Gas	1/2	25	60	6,684	6,684	180,115	49,877	1,117,332	
690	0	26	0	---	5-spot	---	---	Prod + Lake	---	F	S Gas	1/2	25	60	0	0	0	99,485	799,206	
691	45	106	106	0	Line	150	0	---	---	-	S Gas + Grav	---	28	?	6,270	6,270	0+	62,070	0+/*Inert Gas,+27,000mcf; -36,000	
692	20	0	0	0	5-spot	200	?	Prod + Arb	1,040	T	Grav	1/0	30	17	4,400	4,400	15,000	268,552	315,000	
693	10	0	0	0	5-spot	473	13	Prod + Pond	---	F	S Gas	5/1	27	20	6,445	6,445	44,800	33,135	184,598	
694	1	---	---	---	Irreg	350	250	Prod	---	-	S Gas	?	40	?	8,000	4,000	65,000	41,150	200,000	
695	1	0	0	0	Irreg	300	100	Prod + L-KC	1,460	U	S Gas	?	40	?	18,000	8,000	30,000	58,000	421,000	
696	0	1	0	0	Irreg	---	---	Prod	---	U	Grav	1/10	40	---	78	0	0	0	---	*Temp. Abnd.
697	3	---	0	0	Irreg	350	300	Prod + Douglas	900	T	S Gas	1/3	38	---	9,000	9,000	70,000	?	?	
698	1	0	0	0	Irreg	0	425	Prod + Chat	3,000	U	Wat	3/7	35	?	1,500	0	25,000	0	1,002,425	
699	1	0	0	0	5-spot	100	47	Prod + Sh Sd	80	M	S Gas	1/10	36	?	1,076	1,076	17,150	4,691	59,025	
700	1	0	0	0	Irreg	Vac	135	Prod	---	U	Wat	1/8	35	---	5,288	1,958	49,391	20,085	437,443	
701	6	6	0	0	---	0	500	Prod	0	T	Grav	9/1	44	?	26,000	26,000	1,095,000	5,000,000	40,000,000	
702	2	0	0	0	Irreg	0	80	Prod	---	U	Wat	26/0	40	?	3,000	3,000	25,000	394,697	1,352,122	
703	1	0	0	0	Irreg	0	365	Prod	---	U	Wat	9/1	40	---	6,000	6,000	60,000	53,120	197,570	
704	1	0	0	0	Irreg	Grav	200	Prod + Miss	2,990	U	Grav	1/13	38	---	21,068	?	292,000	0	648,000	
705	1	0	0	0	---	0	200	---	42	F	Wat	1/19	35	---	1,468	0	73,000	9,674	385,700	
706	0	1	0	0	Line	0	0	Prod + Equus Beds	68	M	Wat	3/1	34	---	6,618	3,300	0	11,772	290,750	
707	1	0	0	0	3-spot	0	30	Prod	---	U	Wat	1/3	34	---	1,776	0	7,300	0	72,980	
708	2	0	0	0	Irreg	300	240	Prod + Miss	---	U	S Gas	4/1	36	---	19,047	16,008	175,363	182,113	1,709,260	
709	1	0	0	0	Irreg	25	185	Prod + Miss Chat	3,000	U	S Gas	9/1	36	---	2,534	2,534	67,311	73,727	704,894	
710	1	0	0	0	---	0	105	Prod	---	T	Grav	1/9	35	?	46,800	0	900,000	0	900,000	
711	1	0	0	0	Irreg	Vac	224	Prod	---	U	Wat	1/18	35	---	2,820	2,820	81,869	24,679	950,568	
712	1	0	0	0	Irreg	0	240	Prod	---	U	Wat	7/3	35	?	2,000	0	90,000	0	260,250	
713	4	0	0	0	Irreg	0	70	Prod + Chat	2,950	U	Wat	2/3	35	?	1,200	0	30,000	0	292,900	
714	1	0	0	0	Irreg	0	200	Prod	---	U	Wat	1/1	35	?	9,000	0	89,000	0	840,650	
715	2	0	0	0	Irreg	Vac	1,000	Prod	---	T	S Gas	?	36	?	11,700	1,000	730,000	?	?	*7969
716	1	0	0	0	Irreg	Vac	1,500	Prod	---	T	S Gas	?	36	?	6,900	1,000	547,500	?	?	*2039
717	1	0	0	0	Irreg	Vac	500	Prod	---	T	S Gas	?	36	?	5,400	0	182,500	5,000	682,500	
718	1	0	0	0	Irreg	0	200	Prod	---	U	Grav	1/13	35	?	8,220	2,500	72,000	?	?	
719	1	0	0	0	Irreg	0	300	Prod	---	U	Wat	1/24	36	?	3,000	0	109,500	0	819,250	
720	1	0	0	0	Irreg	Grav	5,859	Prod	---	U	S Gas	---	35	---	20,497	20,497	2,138,535	?	55,271,706	
721	1	0	0	0	Irreg	Grav	10,314	Prod	---	U	S Gas	---	35	---	23,895	23,895	3,079,641	?	70,929,172	

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 COUNTY (cont.)																
722	Ritz-Canton	Ray Perera	(D)Drum	7076*	Drum	35-19-2W	160	0	Miss†	2,935±	12#	1	1	0	0	1958
723	Ritz-Canton	Simon Lebow Corp.	(D)Becker	3500	J. J. Becker, P. J. Becker	36-19-2W	120	0	---	2,935	33	2	0	0	0	1953
724	Ritz-Canton	Norris Tickel	(D)Rishel Unit	3803	Bishop, Dielman, Rishel	35-19-2W	320	0	Miss Chat	2,900	12	9	---	2	0	1954
725	Ritz-Canton	Norris Tickel	(D)Thomas Unit	8174	Lewis, Thomas, Williams	26-19-2W	240	0	Miss Chat	2,900	12	10	0	0	0	1960
726	Ritz-Canton	Elmer Unruh	(D)Wiles	3387	Wiles	25-19-2W	100	?	Miss Chat	---	25	4	0	0	0	?
727	Round Hill	Leonard L. Bruce	(W)Krehbiel "A"	14770	Krehbiel "A"	33-18-1W	20	0	Miss	2,940	10	1	0	0	0	?
728	Roxbury South	Guy Schulz	(-)Boyd	3219	Boyd SWD, Boyd #2, Tinkler #1, Tinkler #2	20,29-17-1W	---	---	Miss Chat	2,650	88	3	0	0	0	1952
729	Roxbury South	White Hawk Oil Co.	(D)Bishop Unit	6463	Bishop	30-17-1W	60	0	Miss	2,685	5	1	0	0	0	1958
730	Voshell	Law & Spear	(P)J. Koehn #4	2840	J. Flaming, J. Koehn, P.A. Koehn, J. Stucky "A"	9,16-21-3W	50	30	Miss + Viola*							
MCPHERSON-MARION COUNTIES																
731	Goessel	Donald C. Slawson	(W)Goessel Hunton Wfd Unit	13747	Goessel Hunton	1,12-21-1W; 6-21-1E	615	0	Hunton	3,400	10	9	2	0	0	1968
MCPHERSON-SALINE COUNTIES																
732	Gypsum Creek	George R. Hess	(P)Buckeye "C" SWD	4038	Bukey "D", Van Meter "A", Van Meter "B"	32-16-1W; 5-17-1W	240	0	Miss	2,622	20	4	0	0	0	1954
MARION COUNTY																
733	Lost Springs	Baker Oil, Inc.	(D)Kaiser	13411	Gehrke, Hajek, Schick	33-17-4E	320	?	Miss Chat	2,380	40	0	0	2	0	1971
734	Lost Springs	Burnette-Thompson, Inc.	(D)Martin & Daetwiler	6630	Daetwiler, Martin	2,11-17-4E	480	0	Miss	2,290	30	4	1	0	2	---
735	Lost Springs	Roland Jones	(D)Huna Project*	13045	B. Benda, A. Melcher	20-18-4E	640	320	Miss	2,402	40	3	0	0	1	1966
736	Unger	Cities Service Oil Co.	(W)Good "B"-Loewen "A" Unit*	13156	Good "B"-Loewen "A"	18-21-3E	0	20	Hunton	2,800	8	0	1	0	0	1966
MEADE COUNTY																
737	Novinger	Cities Service Oil Co.	(W)Novinger Unit	4924	Novinger	22,23,26,27,34,35- 33-30W; 2,3-34-30W	1,839	---	Marmaton	5,297	15	11	9	0	2	1956
738	Stevens	Colorado Oil Co.	(W)Stevens	11839	Homes, Kelly, Leslie, Leslie "A"	35-32-30W; 2,3-33-30W	440	160	Morrow	4,500	10	7	8	0	0	1965
MIAMI COUNTY																
739	Black	Robert A. Mason	(W)South New Lancaster	13497 590	Crume, Fernstrom, Middaugh	3,9,10-19-24E	80	0	Peru	200	12	34	0	0	0	1967
740	Louisburg	E. Buddrus, et al	(W)Louisburg	11056	McHale, Rodger	9-17-25E	105	0	Peru	400	11	30	---	0	0	1964
741	Louisburg	R & S Group	(W)R & S Group	5762	Briggs, Gardner, Richmond, Shulties	27,28,34-16-25E	75	5	Peru	330	14	19	2	0	0	1958
742	Paola-Rantoul	Almo Corp.	(D)Henning Flood	6337	Henning	23-16-21E	0	0	Squirrel	660	10	0	0	0	0	---
743	Paola-Rantoul	Harold T. Beck	(W)Rantoul	6816	Caylor	36-17-21E;1-18-21E	90	60	Squirrel	510	20	7	3	0	0	?
744	Paola-Rantoul	Herbert Kepple	(D)Kepple	12704		17-17-23E	2	0	Peru	358	28	2	---	2	1	---
745	Paola-Rantoul	Mid-America Pet. Co.	(W)Beagle Unit*	13748	Ralph Grant, Robert Edward Lee	3-19-22E	20	0	Squirrel	564	20	6	0	0	6	1967
746	Paola-Rantoul	Ralph Spearow	(-)Spearow Unit	2742	Dessert, Egidy, Hunt, Robinson	14-18-22E	300	0	Peru	250	20	22	0	---	---	1951
747	Paola-Rantoul	Southern Enterprises, Inc.	(W)Travis & Black	4864	F.W. Black, Robert Nickolson	10-17-22E	480	---	Squirrel	700	30	51	0	0	0	1958
748	Paola-Rantoul	Lawrence O. Tenk	(W)Miller Wfd	9128	Emil J. Miller, C.U.	29,30-18-23E	80	0	Peru	350	17	14	10	0	0	1961
749	Paola-Rantoul	Roger F. Williams Oil Co.	(W)Miami Project	5273 471	Cayot, Murphy, Phillips, Schendel	24-16-21E	73	0	Squirrel	670	12	19	---	---	---	1963

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl		
722	1	1	0	0	Irreg	0	400	Prod	---	T	Wat	1/4	35	?	3,000	0	100,000	?	6,255,000	*6760;+Viola;+3,480;#15	
723	1	0	0	0	---	---	---	Prod	---	U	?	?	38	?	3,870	?	36,500	?	579,500		
724	1	0	0	1	Irreg	Vac	560	Prod	---	U	Grav	2/5	36	---	21,240	---	210,600	?	---		
725	1	0	0	0	Irreg	Vac	1,075	Prod	---	U	Grav	1/14	36	---	11,520	---	151,560	?	---		
726	1	0	0	0	Irreg	0	290	Prod	---	U	Wat	1/33	38	---	6,200	?	105,000	?	?		
727	1	0	0	0	Line	5	20	Prod	---	U	Wat	3/7	36	---	1,768	0	7,300	0	7,300		
728	3	---	---	---	---	---	---	---	---	-	---	---	35	---	2,920	---	292,000	---	---		
729	1	0	0	0	Irreg	0	300	Prod	---	U	Wat	?	32	?	1,512	1,512	109,500	39,587	2,900,990		
730	1	0	0	0	Irreg	Vac	1,200	Prod	---	T	Grav	---	40	---	1,997	199	146,000	?	---	*Simp,Arb	
731	7	1	0	0	Peri	385	185	Prod + Miss	3,050	T	S Gas	1/1	40	3	29,313	20,225	471,396	67,260	1,522,065		
732	1	0	0	0	Irreg	0	400	Prod	---	U	Wat	1/1	35	?	7,000	7,000	60,000	?	1,480,160		
733	1	0	0	0	---	0	300	Prod	---	U	Grav	---	34	?	3,595	0	72,000	0	72,000		
734	2	0	0	0	Irreg	0	15	Prod + Miss	2,290	U	Gas Exp	---	34	---	---	---	---	---	---	---	
735	1	0	0	0	Irreg	0	80	Prod	---	U	Wat	1/9	34	?	3,282	?	29,200	?	?	*Terminated 2/71	
736	0	1	0	0	Line	650	180	Prod	---	T	S Gas	3/5	35	?	1	1	2,746	10,539	163,878	*Terminated 2/71	
737	11	1	0	0	Line	1,171	261	Prod	400	M	S Gas	50/7	45	3.4	166,719	166,719	1,082,803	4,218,008	18,092,856		
738	2	0	0	0	Irreg	800	315	Prod + Ogallala	295	M	S Gas	1/0	37	---	9,448	4,943	229,645	42,494	2,427,071		
739	15	0	0	0	5-spot	200	10	Prod + Pond	---	F	S Gas	3/1	27	20	14,771	14,771	134,950	51,999	535,492		
740	19	---	---	---	5-spot	280	27	Prod + Hertha	260	M	S Gas	1/0	33	?	11,855	11,855	144,500	86,840	1,353,398		
741	19	1	0	0	Line	320	48	Prod + Arb	1,300	M	S Gas	20/1	33	?	9,728	9,728	334,000	360,557	4,331,233		
742	3	5	0	0	5-spot	400	3	Prod	---	U	Wat	.1/20	31	---	800	0	2,700	2,700	66,700		
743	5	4	0	0	5-spot	500	20	Prod + River	42	M	Grav	1/4	29	---	525	525	---	?	?		
744	3	1	1	0	Irreg	Grav	30	Prod	---	M	---	---	---	---	500	?	?	?	?		
745	1	0	0	1	5-spot	400	65	Prod	---	U	Grav	?	31	?	333	0	5,473	0	53,922	*Abnd. 4/6/71	
746	6	0	0	0	---	400	0	---	---	-	Gas Exp	?	24	51	158	158	0*	80,000	0+	*10,000mcf;+200,000mcf	
747	28	0	0	0	5-spot	680	25	Prod + Hertha	240	F	Grav	---	29	?	---	---	209,361	---	209,361		
748	20	0	0	0	5-spot	300	20	Prod	---	T	S Gas	1/0	29	22	2,123	1,623	42,460	---	---		
749	8	---	---	---	5-spot	680	51	Prod + Miss	1,240	T	S Gas	---	31	?	7,638	7,638	221,889	91,417	1,416,942		

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legol description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
MONTGOMERY COUNTY																
750	Brewster	John S. Norris	(P)	6215	O.W. Bullock, Demott, R. W. Romig	8,9-32-16E	199	?	Bartl	870	20	0	0	0	10	?
751	Coffeyville-Cherryvale	BMG, Inc.	(-)Nancy Benson*	15114	Nancy Benson	25,36-34-16E	---	---	Arb	---	---	---	---	---	---	---
752	Coffeyville-Cherryvale	BMG, Inc.	(P)Davis, Coffeyville Pilot, King-Day	9802 9801 4034	Davis, King-Day, Vogt	17,19,20,30-34-17E	60	0	Bartl	600	20	15	0	0	0	?
753	Coffeyville-Cherryvale	Paul W. Meyers	(P)Clark-Hudson	5236	Clark-Hudson	17-34-17E	30	0	Bartl	600	20	5	0	0	0	---
754	Jefferson-Sycamore	BMG, Inc.	(-)Elk City*	9890	White	13,14,23,24-32-14E	---	---	---	---	---	---	---	---	---	---
755	Jefferson-Sycamore	BMG, Inc.	(W)McConnell	10448	McConnell	17,20-34-15E	0	0	Wayside	500	20	6	6	0	0	?
756	Jefferson-Sycamore	R.P. Guyot	(-)Harvey*	13445	Harvey	13-34-15E	---	0	Wayside	400	20	0	0	0	0	---
757	Jefferson-Sycamore	H & H Oil Co.	(P)E. Sewell	14651	E. Sewell	18-33-15E	80	0	Bartl	1,186	15	6	0	0	2	1968
758	Jefferson-Sycamore	Patrick Henry, Jr.	(W)	12512	Blex	16-34-15E	160	---	Wayside	450	18	9	3	0	0	?
759	Jefferson-Sycamore	Horton Oil Co., Inc.	(D)Ben Stocker	10093	Stocker	13-33-14E	20	0	Bartl	1,170	15	0	0	0	0	1963
760	Jefferson-Sycamore	George Kerasotes, et al	(W)Carpenter	12123	Carpenter	1-34-15E	20	10	Squirrel	815	12	4	4	0	0	1965
761	Jefferson-Sycamore	Layton Oil Co.	(W)Bolton Extension	13620	Blosser, Hadley, McVey, Patterson, Vineyard Schuetz	18,19,24,25-33-14E	40	0	Bartl	1,170	16	6	2	2	5	1967
762	Jefferson-Sycamore	Reliance Oil Corp.	(-)	13850	Schuetz	24-34-15E	0	---	---	---	---	0	---	---	---	---
763	Jefferson-Sycamore	R.F. Schoonover	(D)Sycamore	9667		30-31-16E	40	0	Wayside	500	14	4	---	0	0	?
764	Jefferson-Sycamore	Stekoll Pet. Co.	(P)Fld #2	7871	H.F. Adams, Banks,	15,16,21-34-15E	600	---	Wayside	450	13	41	---	4	---	1957
765	Jefferson-Sycamore	Stekoll Pet. Co.	(P)Fld #3	2094	L.C. DeMott, H.O. Smith, S.R. Springer	6-33-15E	400	---	Bartl	1,160	13	13	---	0	0	1960
766	Jefferson-Sycamore	Carl D. Wyckoff	(D)Zinser	7077	Zinser	8-33-14E	160	---	Bartl	1,200	10	3	2	0	2	?
767	Sorghum Hollow	BMG, Inc.	(W)Fowler	4990	Fowler	17,19,20-32-14E	15	0	Weiser	850	25	12	0	0	0	?
768	Sorghum Hollow	BMG, Inc.	(P)Linn (Circle Basin)	4666	Linn	36-32-13E; 30,31-32-14E	?	0	Weiser	850	50	6	0	0	0	?
769	Tyro	BMG, Inc.	(W)Bachman*	14676	Bachman	9-35-15E	18	0	Wayside	450	10	6	0	0	0	?
770	Wayside-Havana	BMG, Inc.	(W)Bragg-Riggle	326	Bragg, McKemey, Riggle	4,5-34-14E	20	?	Wayside	660	30	1	0	5	0	1970
771	Wayside-Havana	Horton Oil Co., Inc.	(W)A.D. Berry	15246	A.D. Berry	33-33-14E	10	0	Wayside	735	30	3	0	0	0	1969
772	Wayside-Havana	Horton Oil Co., Inc.	(W)Boan	13823	Boan	35-33-14E	10	0	Wayside	650	30	2	0	0	0	1967
773	Wayside-Havana	Horton Oil Co., Inc.	(W)Ruth Diver	10447	Ruth Diver	5-34-14E	20	0	Wayside	700	30	3	0	0	0	1963
774	Wayside-Havana	H.J. Horton	(W)Havener	3222	Havener	33-33-14E	10	120	Wayside	700	30	1	0	0	0	1953
775	Wayside-Havana	Horton Oil Co., Inc.	(W)Bernice Hecht	10442	Bernice Hecht	16-34-14E	5	0	Weiser	720	30	0	0	0	0	1964
776	Wayside-Havana	H.J. Horton	(W)Dunham-Mantooth	11712	Dunham-Mantooth	28,33-33-14E	30	0	Wayside	700	30	6	0	2	0	1965
777	Wayside-Havana	Horton Oil Co., Inc.	(D)Mitchell	1439	Mitchell	32-33-14E	0	0	Wayside	680	30	0	0	0	0	1971
778	Wayside-Havana	H.J. Horton	(W)Smotherman	7983	Smotherman	28-33-14E	10	0	Wayside	700	35	1	0	0	2	?
779	Wayside-Havana	Gene Nunneley	(W)	10949	Neiswanger	17-34-14E	40	?	Bartl	1,270	15	2	0	2	0	1964
780	Wayside-Havana	Smith Oil Co.	(P)Lawler *	4513	Lawler	34-33-14E	12	8	Wayside	815	15	4	---	0	0	1951
781	Wayside-Havana	Wheeler & Haddan	(D)Snell Unit	16035	Anderson, Blex, Brown	18-34-15E	10	0	Wayside	550	25	3	---	3	3	1970
MORRIS COUNTY																
782	Comisky Northeast	Maurice L. Brown	(D)Porter "A"	15416	Porter "A"	13-16-9E	40	0	Viola	2,930	18	1	1	0	0	1970
MORTON COUNTY																
783	Carthage Northeast	Texaco, Inc.	(W)Carthage NE Morrow "A" Unit	15918	W. Pritchett "A", W. Pritchett "B"	23-35-43W	100	---	Morrow "A"	4,300	15	1	0	0	0	1971
784	Interstate Unit	Anadarko Production Co.	(P)Interstate Purdy Sand Oil Unit	11602		8,9,16,17,20,21,28,29,30,31,32-34-43W	3,800	---	Morrow	4,192	35	41	26	0	1	1965
785	Taloga	Anadarko Production Co.	(W)Taloga Morrow "G" Unit	15849	Cavanaugh, Cyr, Hall, T. Hall, O'Dell, Riley, Riley "C", Watson, Westerfield	26,35-34-42W; 2-35-42W	1,280	0	Morrow "G"	4,494	11	6	4	0	0	1971
786	Taloga	Cities Service Oil Co.	(W)Taloga South Morrow "G" Sand Unit	13899	Taloga South Morrow "G" Sand Unit	1,10,11,12,13,14-35-42W	3,280	0	Morrow "G"	4,553	14	13	0	0	0	1969
787	Wilburton	Cities Service Oil Co.	(P)Wilburton Morrow Unit	12571	Wilburton Morrow "C" Sand Unit	28,29,32,33-34-41W 4,5-35-41W	3,840	0	Morrow "C"	4,900	40	15	3	0	0	1966
788	Wilburton	Cities Service Oil Co.	(W)Wilburton S-3 Lower Morrow Sand Unit	13848	Wilburton S-3 Lower Morrow Unit	5-35-41W	640	0	S-3 Lower	5,050	10	4	0	0	0	1968

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
750	0	0	0	0	Irreg	0	0	Prod	0	T	?	?	31	?	204	?	?	0	?	
751	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*No Injection
752	12	2	0	0	5-spot Irreg	450	50	Prod	---	U	S Gas	?	32	?	2,351	2,351	18,000	?	?	
753	3	0	0	0	Irreg	425	60	Prod	---	U	S Gas	---	31	---	1,598	1,598	21,750	---	---	
754	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*No Injection
755	3	9	0	0	5-spot	100	25	Salt Sd	200	U	Grav	?	31	?	1,296	1,296	15,550	36,596	?	
756	---	---	---	---	---	---	---	---	---	---	?	19/1	30	?	168	0	0	?	?	*No Injection
757	2	0	0	0	7-spot	150	120	Prod + Bartl	1,186	U	?	7/3	36	?	7,373	7,373	44,238	20,590	87,174	
758	13	0	0	0	Peri	350	40	Prod	240	M	Gas Exp	?	31	---	1,500	1,200	35,000	8,000	150,000	
759	1	0	0	0	5-spot	Grav	10	Prod	---	U	Grav	1/3	32	?	700	0	3,500	0	17,400	
760	2	0	0	0	5-spot	500	6	Prod	---	U	S Gas	1/2	34	---	1,545	200	2,190	1,800	104,895	
761	10	0	1	1	Irreg	660	60	Prod + Miss	1,322	U	S Gas	1/8	35	4	12,666	12,666	168,000	17,860	508,967	
762	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---	---	---	
763	4	9	0	0	Irreg	0	10	Prod	---	U	Wat*	1/1	34	?	600	600	?	?	?	*S Gas
764	41	3	2	---	5-spot	275	17	Prod + Sheet Water	135	T	Grav	7/3	32	---	21,137	---	255,135	?	?	
765	7	1	0	0	Irreg	350	14	Prod + Fresh	---	M	Grav	9/1	36	---	8,374	---	40,150	?	?	*2045
766	1	0	0	0	Irreg	0	10	Prod	---	U	Gas Exp	---	34	---	586	---	3,600	---	---	
767	6	0	0	0	5-spot	300	30	Prod	---	U	S Gas	?	30	?	5,662	5,662	20,000	?	?	
768	3	5	0	0	Irreg	400	30	Prod	---	U	S Gas + Grav	?	30	?	13,365	13,365	288,000	?	?	
769	3	0	0	0	5-spot	250	30	Prod	---	U	S Gas†	?	31	?	406	406	12,000	?	?	*Sold 12/28/71;+Grav
770	3	0	0	0	5-spot	150	6	Prod	---	U	Gas Exp	1/2	30	?	8,596	---	---	?	?	
771	1	0	0	0	5-spot	Grav	15	Prod	---	U	Grav	1/2	29	?	2,200	360	5,400	720	10,200	
772	1	0	0	0	Peri	150	20	Prod	---	U	Grav	1/5	30	?	1,411	811	8,000	1,911	34,200	
773	2	0	0	0	5-spot	200	10	Prod	---	U	Grav	1/3	30	?	2,703	100	7,300	1,180	52,900	
774	1	3	0	0	5-spot	150	12	Prod	---	U	Grav	1/3	30	?	1,769	300	4,300	152,200	2,004,200	
775	1	0	0	0	3-spot	260	10	Prod	---	U	Grav	1/3	31	?	861	0	?	0	19,200	
776	3	0	0	0	5-spot	400	24	Prod	---	U	Grav	1/2	29	?	5,000	2,500	27,000	13,300	171,000	
777	1	0	0	0	5-spot	Grav	10	Prod	---	U	Grav	1/2	29	?	1,004	0	2,400	0	2,400	
778	1	0	0	0	Peri	500	15	Prod	---	U	Grav	1/5	29	?	486	300	5,400	1,450	54,000	
779	1	0	0	0	Irreg	150	25	Prod	---	U	Grav	1/2	--	---	4,293	1,200	7,500	?	?	
780	1	1	0	0	5-spot	610	32	Prod	---	T	Gas Exp	2/1	31	---	1,803	830	11,680	27,940	338,730	*Sold 2/5/72
781	1	0	0	0	5-spot	0	10	Prod	---	U	Grav	9/1	32	---	5,400	0	3,600	0	3,600	
782	0	0	0	0	Irreg	0	1,000	Prod	---	T	Wat	---	23	---	3,038	0	365,000	0	625,400	
783	1	0	1	0	Peri	150	311	Prod + Ogallala	225	F	S Gas	?	41	2	193	0	18,801	0	18,801	
784	10	0	0	3	Peri	570	2,160	Prod + Ogallala	200	M	S Gas	4/3	39	2.5	1,554,124	1,554,124	7,883,648	4,856,489	43,519,753	
785	2	1	0	0	Peri	680	473	Ogallala	140	F	S Gas	6/1	44	2	9,668	9,668	119,314	10,597	119,314	
786	6	1	0	0	Peri	300	370	Prod + Fresh	200	F U	S Gas	21/5	39	*	68,708	40,538	794,426	68,920	2,194,664	*3.15 at 120°
787	6	0	0	0	Line	240	1,120*	Prod + Ogallala	200	F U	S Gas + Gas Exp	12/1	42		522,997	107,764	1,656,244†	755,621	7,063,224‡	*1,230mcf;+884,420mcf; ‡3,842,202mcf
788	2	0	0	0	Irreg	140	260	Prod + Ogallala	200	F	S Gas	1/0	42		25,119	12,919	190,750	28,513	506,128	

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.	
NEOSHO COUNTY																
789	Erie	Forrest Crawford	(W)Ashcraft*	15113	Dwaine Ashcraft	2-29-20E	10	0	Wayside	120	9	---	---	---	---	1969
790	Erie	J.W. Fisher	(W)Erie*	10946	Bartholomew, Harding	24,25-28-19E	60	50	Bartl	550	15	6	10	0	0	1964
791	Erie	Grassroots Pet.	(W)Four Mile Creek	11916	Barnhardt, Cravens-Phelps, Erme, Foust, Whited	34,35-28-20E	180	60	Bartl	510	20	28	34	0	0	1960
792	Erie	Grassroots Pet.	(W)Hylton	11925	Hylton	35-28-20E	80	0	Bartl	500	20	12	0	0	0	1965
793	Erie	Grassroots Pet.	(-)County Farm	11926	Neosho County Poor Farm	34-28-20E	50	0	Bartl	480	16	10	7	0	0	1963
794	Erie	Grassroots Pet.	(W)Pugh	11917	Pugh	36-28-20E	120	0	Bartl	510	10	13	6	0	0	1964
795	Erie	Tesoro Pet. Corp.	(W)Erie Unit	10687 10686	Baker University, Christopher, Harding, Knight, Newell "A", Newell "C", Waggoner	23,24,25,26-28-19E	250	50	Bartl	540	15	32	---	0	0	1964
796	Erie	Wasson Oil Co.	(W)	15675	Sam Maphies	27-28-20E	40	?	Bartl	468	12	3	?	---	---	1970
797	Erie	Gordon J. Willis Estate	(W)Hudson Unit	15761	Carlson-Torrey, Hines, Hudson, Larue, Leatherman McCan "B", Swiler	9,10,11,14-28-19E	95	0	Bartl	650	15	19	0	0	0	1970
798	Erie	Gordon J. Willis Estate	(W)Kinne Unit	15249	B. & M. Kinne, O.A. Kinne	13-28-19E; 18-28-20E	80	0	Bartl	650	17	17	0	1	0	1969
799	Erie	Gordon J. Willis Estate	(W)Shaw Unit	11382	Luther, E.L. McCan, Waggoner	13-28-19E	120	0	Bartl	650	15	20	0	0	0	1963
800	Erie	Winder & Winder Oil	(D)	2491	Richard	19-28-20E	20	20	Bartl	550	14	2	0	2	0	?
801	Humboldt-Chanute	Grassroots Pet.	(W)Zastro	8518 8517*	Brown, Crawford, Garrison, Zastrow	33-27-17E	113	0	Bartl	820	20	26	0	0	0	1964
802	Humboldt-Chanute	Keas Drlg. Co.	(-)Earlton Unit	10111	Daley, Converse, Wells	19,20,27-28-18E	54	---	Bartl	800	8	0	8	0	0	1958
803	Humboldt-Chanute	Keas Drlg. Co.	(W)Russell Unit	~741 514 290 264 11	American, Don Beach, C. Beach, Booe, Alma Braden, Alonzo Braden, F. Brink- meyer, J.W. Brinkmeyer, Carmichael, Davis, Huffman, Ingraham, E.B. Johnson, E.E. Johnson, R. Johnson, Kaney, McCune, Pitman, Rosenthal #1, Russell, L. Wells, Young	1,2,10,11,12,14, 15,22-27-18E; 6,7-27-19E	1,250	0	Bartl	750	20	388	16	0	0	1937
804	Humboldt-Chanute	Walter Lacey	(P)	4121	Raymond Fickel	20-28-18E	0	0	Bartl	795	20	0	0	0	0	1963
805	Humboldt-Chanute	Tesoro Pet. Corp.	(W)South Caddo	12167	Bell, Flottman "B", Lien, Paulie, Rustman, Wells	11,12,14,15-28-18E	90	---	Bartl	730	20	---	---	0	0	1965
806	Humboldt-Chanute	C.A. & Roy Willis	(P)Cooper-Pierpont	13477	Cooper-Pierpont	23-27-18E	---	---	Bartl	775	8	1	0	0	0	1968
807	Moorehead	F. Merton Jeanes	(W)Thayer Wfd	9235 9230 9021*	C. Berkenmier, Cable-Hurt, Cox, G. Leck, R. Leck, Lewis, Neises	18,19,30-30-18E	140	20	Bartl	850	30	9	1	1	3	1961
808	St. Paul-Walnut	Carroll, Inc.	(W)Butler	6713	Butler	30-28-21E	85	0	Bartl	450	16	42	0	---	0	1958
809	St. Paul-Walnut	T.P. Dent	(-)	8930 4612	Thomas P. Dent, Henry Van Leeuwen	33-28-21E	320	0	Bartl	395	416	25	3	0	0	1965
810	St. Paul-Walnut	Dome Pet. Corp.	(W)Casady	9986	Dowling, Madl, Mitchell, Morgan	29-28-21E	120	---	Bartl	380	20	20	0	0	0	1963
811	Trent	Almo Corp.	(P)Johnson Fld	10766	Johnson	23-28-20E	80	0	Bartl	480	8	17	0	0	0	---
812	Trent	Roy Dagget	(P)	7073	Hazen	23-28-20E	70	0	Bartl	500	15	22	0	0	0	1959
813	Trent	Dome Pet.	(W)McDermed	8378	McDermed, Metzger	22-28-20E	10	0	Bartl	480	20	4	0	0	0	1968
814	Trent	Erie Oil Co., Inc.	(-)	8145	Edward Stanley	22-28-20E	60	0	Bartl	475	16	10	---	0	0	1960
815	Trent	Erie Oil Co., Inc.	(W)Crabtree*	5388	Blaine, Cooney, Perry	22,23-28-20E	360	0	Bartl	500	13	59	0	0	0	1960
NESS COUNTY																
816	Aldrich	Continental Oil Co.	(P)Aldrich Wfd	14618	C.R. Aldrich	7,8-18-25W	320	0	Miss	4,350	12	3	0	0	0	1968
817	Aldrich	Tenneco Oil Co.	(D)Louise Everett	3740	Louise Everett	8-18-25W	40	20	Miss	4,390	37	0	0	0	0	1955
818	Aldrich	Terra Resources, Inc.	(P)Aldrich*	7952 7632 4276	Bateman "A", Everett "A", Harkness "C", Lythe, Sutton "A", Daisy Thompson	22,23,24-18-26W	100	60	Miss	4,430	8	3	0	0	0	1956
819	Aldrich Northeast	Barnett Oil Co.	(P)Shearer "B"	13484	Shearer "B"	26-17-25W	80	0	Miss	4,300	30	2	0	0	0	1967
820	Dumler	Pickrell Drlg. Co.	(P)Dumler Unit	16010	Dumler	2,11-17-26W	180	40	Miss	4,500	15	4	0	1	0	1971
821	Nirvana South	Leben Oil Corp.	(D)Debes	16067	Debes	23-18-24W	0	40	Miss	4,310	?	0	0	0	0	1971
822	Petersilie	Kewanee Oil Co.	(W)Petersilie	10676	Petersilie	14-20-24W	80	0	Miss	4,388	22	2	1	0	0	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
789	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Temp. Shut Down	
790	8	4	0	0	5-spot	550	25	Prod	---	U	S Gas	---	31	?	80	80	4,620	307	11,920	
791	34	26	0	0	5-spot	500	15	Prod + Miss	1,400	T	S Gas	1/0	31	30	7,674	7,674	136,150	334,407	2,639,639	*Sold 6/71
792	2	6	0	0	5-spot	450	15	Prod + Miss	1,400	T	S Gas	1/0	30	30	1,355	1,355	10,950	14,852	376,875	
793	12	5	0	0	5-spot	450	16	Prod + Miss	1,400	T	S Gas	1/0	31	30	1,853	1,853	32,000	44,043	849,115	
794	9	3	0	0	Line	500	20	Prod + Miss	1,400	T	S Gas	1/0	31	30	2,771	2,771	65,700	53,182	179,000	
795	40	21	0	0	5-spot	455	21	Prod + River	30	M	S Gas	?	31	?	18,360	18,360	298,107	267,772	3,555,076	
796	4	---	---	---	5-spot	250	20	Prod	40	M	Grav	9/1	31	?	1,460	---	---	---	14,400	
797	7	0	0	0	Line	600	45	Prod + KC	125	U	S Gas	1/0	34	?	13,052	13,052	102,200	26,535	?	
798	10	0	4	0	Line	650	55	Prod + Canville	---	F	S Gas	1/0	34	?	28,630	28,630	145,600	53,149	?	
799	12	8	0	0	Irreg	650	50	Prod + Canville	---	F	S Gas	1/0	34	?	4,648	4,648	219,000	?	?	
800	3	0	0	0	Irreg	200	8	Prod	---	U	Grav	1/6	31	31	2,390	?	8,000	?	?	
801	25	0	0	0	5-spot	500	45	Prod + KC	500	-	S Gas	1/4	28	31	10,550	10,550	153,300	172,841	1,955,630	*2625
802	0	5	0	0	Irreg	750	---	Prod	---	U	---	---	26	---	0	0	0	25,078	400,000	
803	150	209	0	0	---	750	16	Prod + Neosho	---	M	---	?	30	?	25,295	25,295	10,197	4,944,868	120,374,678	
804	1	0	0	0	Line	550	40	Prod	---	T	Grav	1/16	34	---	656	0	1,900	0	?	
805	5	18	0	0	5-spot	600	30	Prod + Arb	---	T	S Gas	?	33	?	5,513	5,513	87,560	72,560	1,001,579	
806	3	1	0	0	Irreg	100	1	Prod + Oswego	450	U	Grav	1/0	31	---	80	80	1,000	679	4,500	
807	4	7	0	0	Irreg	680	90	Prod + Miss	1,140	T	S Gas	?	28	?	4,874	4,874	58,579	350,582	3,612,293	*8802, 8801, 8800, 5647
808	33	0	0	0	5-spot	400	16	Prod + Miss	848	T	Grav	2/1	31	?	7,100	7,100	190,000	145,000	---	
809	27	---	0	0	5-spot	290	14	Prod + Miss	800	M	Wat	4/1	33	---	4,316	3,500	127,750	?	?	
810	20	4	0	0	Line	500	20	Prod + Arb	1,280	T	Grav	10/1	31	---	30,279	27,180	178,615	200,111	989,342	
811	19	0	0	0	Line	500	2	Prod	---	U	Grav	---	30	---	3,600	3,600	13,870	6,600	53,850	
812	12	---	---	---	Irreg	---	---	Prod + Spring	---	M	Grav	1/1	30	---	4,531	4,000	80,000	---	---	
813	4	0	0	0	5-spot	500	86	Prod + Arb	1,200	T	Grav	1/1	30	---	2,439	540	31,709	670	101,128	
814	---	---	0	---	5-spot	---	---	Prod	---	M	S Gas	---	30	---	5,400	5,400	17,000	41,200	161,700	
815	51	0	0	0	---	500	9	Prod + Roubidoux	1,650	M	S Gas	---	30	---	10,250	10,250	126,000	343,685	2,551,411	*Sold 9/1/71
816	1	0	0	0	Line	600	445	Prod	---	U	Wat	?	36	---	9,688	2,647	210,811	7,718	632,573	
817	0	0	0	0	Irreg	0	0	---	---	U	S Gas	8/15	---	---	0	0	0	0	0	
818	2	1	0	0	Irreg	500	381	Prod	0	T	Wat	11/14	36	?	18,895	17,611	273,997	379,341	4,360,254	*Sold 12/31/71
819	1	0	0	0	Irreg	350	680	Prod	---	U	S Gas	1/4	37	0	25,949	6,000	135,000	16,400	726,600	
820	2	0	0	0	Line	500	415	Cheyenne	1,075	U	S Gas	17/18	36	?	33,686	0	10,483	0	10,483	
821	---	---	0	---	Irreg	0	6	Prod	---	U	Wat*	1/1	37	---	2,820	0	2,700	0	2,950	*Grav
822	1	0	0	0	Irreg	140	252	Prod	---	U	Wat	1/1	38	?	9,767	0	91,898	0	762,475	

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.	
NORTON COUNTY																
823	Hansen Estate	Leben Oil Corp.	(D)Stenger	15718	Allen, Hansen Estate, Stenger	35-4-22W; 2-5-22W	200	200	Gorham	3,575	4	3	0	0	2	1970
824	Norton	Theodore Gore	(P)Lawson	11002	Charles Lawson, Scott	36-3-24W; 1-4-24W	320	0	Arb	3,779	?	9	0	0	0	1964
PAWNEE COUNTY																
826	Benson	Cities Service Oil Co.	(W)Benson SE Unit	6115	Benson SE	31,32-23-15W	77	35	L-KC	3,700	35	4	1	0	0	1958
827	Benson	Clinton Oil Co.	(W)Benson	7552	R.J. Benson, Albert A.	19,30-23-15W	30	0	L-KC	3,625	28	2	0	0	0	1959
828	Garfield	Maurice L. Brown	(P)Garfield	12708 10116	Fergus "A", Fergus "C", Hutchinson "B-C" Hutchinson "D", Spence, Wilson	16,17,18,20,21-23-17W	480	960	Cong + Miss + Misener	4,100 4,200 4,300	15 15 15	6	1	0	0	1963
829	Garfield	Colorado Oil Co.	(W)Fertig	13723	Fertig	15-23-17W	40	120	Miss Congl	4,220	30	2	0	0	0	1967
830	Garfield	Colorado Oil Co.	(W)Hutchinson "C"	13433	Hutchinson "C"	9-23-17W	20	140	Miss Congl	4,208	30	1	0	0	0	1967
831	Garfield	Colorado Oil Co.	(W)Hutchinson "D"	8878	Hutchinson "D"	9-23-17W	60	240	Miss Congl	4,228	26	2	0	0	1	1965
832	Garfield	Colorado Oil Co.	(W)Hutchinson "E"	12007	Hutchinson "E"	9-23-17W	60	100	Miss Congl	4,216	34	2	0	0	0	1965
833	Garfield	Kewanee Oil Co.	(W)Schartz "B"*	15694		7-23-17W	0	0	Congl	4,195	10	2	0	0	2	1970
834	Lovett	R.W. Rine Drlg. Co.	(D)Lovett	4616	Lovett	35-22-15W	40	20	L-KC	3,685	8	1	0	0	0	1964
835	Oro	Nat. Coop. Ref. Assn.	(W)Hagerman- Matoush	14134 13114	Hagerman, Matoush	9,10-20-19W	60	10	Chero	4,184	22	5	0	0	0	1966
836	Oro Northwest	Nat. Coop. Ref. Assn.	(W)Van Rensselaer	14971	Van Rensselaer	5-20-19W	160	0	Pawnee	4,194	7	3	0	0	0	1969
837	Rutherford	Murfin Drlg. Co.	(P)Almquist	14328	Almquist	5-20-16W	40	0	Arb	3,795	5	2	0	0	0	1968
838	Shiley	Cities Service Oil Co.	(W)Shiley Wfd	12417 8460	Jennings "C", Jennings "D", Risse "A"	13,14-20-20W	70	130	Basal Penn	4,170	7	2	0	0	1	1961
839	Shiley East	Nat. Coop. Ref. Assn.	(W)Eckert	9236	Eckert	18-20-19W	40	0	Chero	4,224	35	2	0	0	0	1962
840	Steffen	Lario Oil & Gas Co.	(P)Steffen	13832	Steffen	29,30,32-20-20W	560	0	Miss	4,330	50	4	0	0	0	1967
PHILLIPS COUNTY																
841	Beckman	Pet. Mgmt., Inc.	(W)Beckman South Project	16225	Beckman, Clark, Flanigan, Roeder	9,10-4-19W	680	0	L-KC	3,248	116	10	0	0	0	1971
842	Dayton	Sierra Pet. Co., Inc.	(W)Dayton Unit	8011	R.L. Dusin, C.G. Eltiste, E.C. Garber, Kaiser, Schultz	25,26,35,36-25-19W	640	0	KC	3,200	23	7	0	0	0	1960
843	Della & Kinter	Pet. Mgmt., Inc.	(W)Slinker	15367	Boethin, Lutz, Merklein, Slinker, White	17,18,19-4-19W; 24-4-20W	40	20	L-KC	3,180	152	2	0	0	0	1970
844	Huffstutter	Thos. A. Allan	(P)Huffstutter	8141	Huffstutter	13-2-19W	400	0	L-KC	3,275		6	2	0	0	1960
845	Huffstutter	Good & Phillips Oil Co.	(P)O'Neill Pressure Maintenance	15283	O'Neill	22-1-18W	80	20	L-KC	3,327	20	1	0	0	0	1969
846	Huffstutter	LVO Corp.	(W)North Huffstutter Unit	6746	Various	16,17,20,21,22,28- 1-18W	2,200	---	L-KC	3,400	254	31	1	0	0	1956
847	Huffstutter	LVO Corp.	(W)Seyler-L-KC	15214	Imm, Seyler "A", Seyler "B", Seyler "C"	9-1-18W	320	0	Lans	3,050	450	4	0	0	0	1969
848	Huffstutter	Pet. Mgmt., Inc.	(W)Center Huffstutter Unit	8461	Unitized	31,32-1-18W; 5,6,7-2-18W	1,220	280	L-KC	3,365	235	41	6	0	0	1961
849	Huffstutter	Pet. Mgmt., Inc.	(W)Huffstutter NW	13834	Huffstutter "C", W.A. Jackson, Rakestraw	31-1-18W	130	0	L-KC	3,350	235	6	0	0	0	1967
850	Huffstutter	Phillips Pet. Co.	(W)Huffstutter Unit	9984		7-2-18W; 12-2-19W	520	?	L-KC	3,400	50	14	1	0	0	1963
851	Huffstutter	Sierra Pet. Co., Inc.	(W)Kelly Unit	8195	Hopper, Kelly	23-2-19W	80	160	L-KC	3,280	6	3	1	0	0	1961
852	Logan	Bankoff Oil Co.	(W)Logan Pool	9367	Bowman, Brown, Hill "A", Hill "B", Perry	2,3-5-20W	360	40	Lans	3,180	24	10	0	0	0	1962
853	Logan	Dane G. Hansen Trust	(D)Stephens-Ross	13887	Ross, Stephens	35-4-20W	200	?	L-KC	3,200	220	2	?	?	?	1967
854	Logan	Palomino Pet.	(D)Shaw-Wallgren	15291	Shaw-Wallgren	34-4-20W	20	0	L-KC	3,223	5	1	0	0	0	1969
855	Mont Sol	Pet. Mgmt., Inc.	(W)Mont Sol L-KC Unit	15215	Krause "A", Krause "B", Sophia Meyers	6,7-4-18W; 1,12-4-19W	100	---	L-KC	3,200	28	2	0	0	0	1960
856	Mont Sol South	Phillips Oil Operating Co.	(P)Meyer Pressure Maintenance	15704	Meyer	7-4-18W	160	0	L-KC	3,150	20	1	0	0	0	1971
857	Slinker	R.W. Rine Drlg. Co.	(W)Slinker Toronto & L-KC Unit	13967	Donahay, Fox, Lynch "A", Lynch "B", Radloff, Slinker	30-4-19W; 25,36-4-20W	425	195	Toronto + L-KC	3,098 3,118	20	8	3	0	0	1968
858	Stoneman	Pet. Mgmt., Inc.	(W)Stoneman Wfd	12730 12729	Morgan, Stoneman, Sutley, Quanz, Van Der Wege	20,21,29-4-18W	1,140	0	L-KC	3,103	235	16	4	0	0	1966
859	Stoneman	Santa-Fe Pipe & Supply, Inc.	(W)Bredemeier	12731	Bredemeier	28-4-18W	80	40	KC	3,050	18	2	0	0	0	1966

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
823	1	0	0	0	Irreg	Vac	100	Prod + Arb	3,680	U	Grav	?	27	?	22,756	0	36,500	0	99,500	
824	1	0	0	0	Irreg	0	1,144	Prod	---	U	Wat	---	29	---	9,863	0	417,725	0	2,374,676	
826	3	1	0	0	Peri	70	424	Prod + Water	67	M	S Gas	17/40	41	?	12,862	12,862	464,570	273,478	5,232,707	
827	1	0	0	0	Irreg	120	302	Prod	---	T	S Gas	5/47	26	---	3,986	3,986	97,600	112,520	1,396,633	
828	1	1	0	0	Irreg	0	195	Prod	---	T	*	---	37	†	8,280	4,140	68,250	29,161	1,139,899	/*Limited Water; †+5.61 at 100°
829	1	0	0	0	Irreg	Vac	250	Prod	---	U	S Gas	11/30	35	---	4,332	1,182	89,250	1,182	359,145	
830	1	0	0	0	Irreg	Vac	189	Prod	---	U	S Gas	1/12	36	---	2,606	1,075	69,050	8,846	407,920	
831	1	0	0	0	Irreg	Vac	250	Prod	---	U	S Gas	1/1	35	---	3,124	863	9,675	4,803	1,389,281	
832	1	0	0	0	Irreg	Vac	150	Prod	---	U	S Gas	5/11	36	---	4,230	1,150	55,200	14,427	660,565	
833	1	1	0	2	Irreg	10	8	Prod + Dakota	600	U	S Gas	4/11	36	?	916	0	2,781	0	18,252	*Abnd. 1971
834	1	0	0	0	Irreg	Vac	23	Prod	---	U	Wat*	5/4	23	?	7,647	?	8,391	?	32,763	*S Gas
835	3	0	0	0	Irreg	689	204	Prod + Dakota	374	M	S Gas	1/0	39	?	16,817	16,817	198,646	43,840	807,793	
836	1	0	0	0	Irreg	860	85	Prod	---	U	S Gas	1/0	45	?	61,105	0	30,011	0	54,247	
837	1	0	0	0	Irreg	1,500	275	Prod	---	T	S Gas	?	42	?	5,531	5,531	100,470	37,200	306,566	
838	1	0	0	0	Line	1,510	477	Prod + Dakota	362	M	S Gas	1/1	36	5	14,700	14,700	174,030	264,576	1,555,421	
839	1	0	0	0	Irreg	1,191	260	Prod	---	U	S Gas	10/7	36	?	3,931	3,931	89,151	55,154	533,616	
840	1	0	0	0	Irreg	379	151	Prod	---	U	Wat*	1/6	36	?	15,568	0	55,048	0	401,939	*S Gas
841	4	0	0	0	Irreg	300	446	Prod + Dakota	---	T	Wat	11/5	37	---	61,604	2,370	16,059	2,370	16,059	
842	6	0	0	0	Line	890	119	Prod + Cheyenne	1,060	T	S Gas	?	36	6	31,022	31,022	260,882	437,099	2,756,400	
843	1	0	0	0	Irreg	500	133	Prod	---	M	S Gas	99/1	34	---	5,027	1,667	47,713	2,707	87,952	
844	2	1	0	0	---	300	108	Prod + Dakota	1,185	M	S Gas	3/2	35	---	8,901	8,901	71,666	178,827	1,645,632	
845	1	0	0	0	Irreg	260	73	Prod	---	T	S Gas	2/3	34	---	3,290	1,290	23,150	?	48,520	
846	19	0	0	0	Irreg	600	80	Prod + Dakota	1,055	T	S Gas	---	37	---	105,329	105,329	550,869	2,155,345	8,225,584	
847	1	0	0	0	Irreg	985	147	Dakota	1,055	T	Grav	7/2	36	---	14,097	14,097	53,516	30,647	99,385	
848	12	0	0	0	Irreg	405	138	Prod + Dakota	1,050	T	S Gas	1/0	37	---	136,195	136,195	600,203	1,622,096	5,269,447	
849	3	0	0	0	Irreg	275	148	Prod + Dakota	1,050	T	S Gas	1/0	37	---	24,885	24,885	164,719	168,449	552,573	
850	4	0	0	0	Irreg	290	850	Prod + Dakota	1,000	U	S Gas	10/17	36	9	35,800	35,800	310,347	296,713	1,936,767	
851	1	1	0	0	Irreg	144	0	Prod	---	T	S Gas	?	32	---	4,742	4,742	52,708	98,874	100,697	
852	2	0	0	0	Irreg	250	230	Prod	---	T	Wat	1/19	34	---	22,885	20,596	168,437	204,670	2,809,265	
853	1	?	?	?	Irreg	Vac	55	Prod	---	T	S Gas	1/1	30	?	4,461	?	22,995	?	76,158	
854	1	0	0	0	Irreg	0	50	Prod	---	U	S Gas	3/17	29	?	1,905	0	18,250	0	38,840	
855	1	1	0	0	Line	500	205	Prod + Dakota	1,130	T	S Gas	10/3	38	---	12,837	12,837	73,670	116,210	1,158,025	
856	1	0	0	0	Irreg	0	60	Prod + L-KC	---	T	S Gas	1/2	34	---	230	0	8,350	0	8,350	
857	5	0	0	0	Peri	475	388	Prod + Dakota	740	M	Wat + S Gas	---	38	?	72,765	72,765	708,443	183,473	1,785,860	
858	8	3	0	0	Irreg	475	134	Prod + Dakota	960	T	S Gas	1/1	38	---	76,251	12,120	387,170	57,246	1,560,499	
859	1	0	0	0	Peri	550	60	Prod + Cedar Hills	950	U	S Gas	3/2	39	?	3,315	3,315	21,900	20,193	201,160	

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.	
PHILLIPS COUNTY (cont.)																
860	Stuttgart	Pet. Mgmt., Inc.	(W)Stuttgart	6131		13,14,23-3-19W	165	?	L-KC	3,200	35	3	3	0	0	1952
PRATT COUNTY																
861	Barnes Southwest	Bowers Drlg. Co., Inc.	(P)Barker	14279	Barker	35,36-27-12W	100	60	L-KC	3,798	6	7	0	0	1	1968
862	Carver-Robbins	U.S. Hydrocarbon Co.	(P)Jones	14190	Halper, Jones "A", Jones "C"	7-27-14W; 12,13-27-15W	480	0	L-KC	4,122	6	3	0	1	0	1967
863	Chance Northwest	Robert L. Austin	(D)	14900	Williams	29-26-13W	160	0	L-KC	---	12	0	0	0	0	---
864	Chitwood	Raymond Oil Co., Inc.	(W)Chitwood Unit	4080		14,22,23,26,27-28- 12W	1,492	1,000	Simp	4,390	23	7	0	0	0	1955
865	Cunningham	Braden-Deem, Inc.	(W)Cunningham Wfd	16091	Bowers, Royse, Sellon	3-28-11W	400	0	L-KC	3,430	15	6	6	0	0	1971
866	Frisbie	Range Oil Co., Inc.	(W)F. Smith	5215	F. Smith	6-26-13W	120	0	Lans	3,800	8	4	0	0	0	1957
867	Gereke West	Calif. Time Pet., Inc.	(W)Gereke Unit	15235	Curtis, Curtis #6, Curtis "C", Curtis "F", Neelly #1, Neelly #2, Neelly "C", Neelly "D", Piland	2,10,11-26-15W	420	0	L-KC	3,980	6	5	0	0	0	1969
868	Haskins	Leben Oil Corp.	(D)Berry-Haskins	15321	Berry, Haskins	32-26-14W; 5-27-14W	40	40	L-KC	4,118	8	1	0	0	0	1969
869	Iuka-Carmi	Robert L. Austin	(D)	13555	Diestler	7-27-12W	0	0	Simp	4,240	20	0	0	0	0	1967
870	Iuka-Carmi	Robert L. Austin	(D)	9116	Lunt	25-26-13W	160	0	Viola	---	---	0	0	0	0	---
871	Iuka-Carmi	Robert L. Austin	(D)	11870	Petrowsky	20,29-26-12W	0	0	L-KC	---	90	0	0	0	0	---
872	Iuka-Carmi	Getty Oil Co.	(W)Miskimen-Simpson	13600	L.R. Freymiller, V.E. Freymiller	32-26-12W; 5-27-12W	160	160	Simp	4,214	30	5	0	0	0	1967
873	Iuka-Carmi	R.W. Rine Drlg. Co.	(D)Briggeman	4827	Briggeman "A", Briggeman "B", Briggeman "C", Hoener "C"	34,35-26-13W	30	0	L-KC	3,992	7	5	0	0	0	1965
874	Iuka-Carmi	Rosen Oil Corp.	(D)Knop*	15384	Knop	25-26-13W	200	0	Viola	4,120	25	1	0	0	0	---
875	Iuka-Carmi	Ronald Russ Prater, Inc.	(W)C.J. Binger	11041	C.J. Binger	31-26-12W	144	---	Simp	4,175	30	4	---	0	0	1964
876	Iuka-Carmi	Shell Oil Co.	(W)Honeman	7970	Honeman	31-26-12W	160	0	Simp	4,220	50	3	0	0	0	1960
877	Iuka-Carmi	Skelly Oil Co.	(W)Iuka-Carmi Helmke Unit	6895	Beck "A", Helmke "B", Helmke "H", Helmke "J", Luders "B", F.B. Wagner	6,7-27-12W	680	100	Simp	4,320	18	10	13	0	0	1961
878	Iuka-Carmi	Skelly Oil Co.	(W)V.E. Miskimen Wfd	11297	V.E. Miskimen	32-26-12W	100	50	Simp	4,200	25	3	1	0	0	1964
879	Iuka-Carmi	Skelly Oil Co.	(W)South Iuka-Carmi Unit	8202	S. Beck, J.E. Brown, M.D. Burkner, M.A. Justice, Luders "B", F.B. Wagner	7,12,18-27-12W	680	0	Simp	4,270	16	9	5	0	0	1961
880	Iuka-Carmi	Terra Resources, Inc.	(P)Iuka-Carmi North Sector	11392	Beck "A", Beck "B", Calbeck Honeman "A"*, McFadden "C"	31-26-12W; 1,6-27-12W	160	130	Simp	4,236	33	9	1	0	1	1959
881	Iuka-Carmi & Rolingson	Amerada Hess Corp.	(W)North Rolingson Simpson Unit*	13954	Bargner, Greer, Helmke, Humphrey, Josserand, Rolingson	19,30,31-27-12W 25,36-27-13W	713	---	Simp	4,310	7	---	---	0	---	1968
882	Park	Messman-Rinehart Oil Co.	(D)Park*	14690	Park	14-27-11W	160	0	Lans	3,636	9	1	0	0	1	1968
883	Shriver	Skelly Oil Co.	(P)Kerr Area Wfd	4170	F.H. Kerr, I.N. Shriver	27,33-29-14W	80	0	Simp	4,550	5	2	2	0	0	1954
RAWLINS COUNTY																
884	Cahoj	Halliburton Oil Producing Co.	(P)	15518	Dozbaba, L.V. Micek, Thieler	15,21,22-1-34W	10	0	L-KC	4,040	25	0	0	0	0	1970
885	Cahoj West	Burch Exp., Inc	(-)Cahoj West	11929	Chadderdon, Savage, Sis	12,13,14-1-35W	400	0	L-KC	4,154	24	3	0	0	0	1964
886	R.H.P.	Empire Drlg. Co.	(P)R.H. Palmer Wfd Unit	14615	Cora Graves, R.H. Palmer	6,7-1-33W	100	40	L-KC	4,078	6	5	0	0	0	1968
887	R.H.P.	Pet. Mgmt., Inc.	(W)Palmer	15426	Bucy, Palmer "B", Palmer "C"	5,8-1-33W	160	10	Oread	3,825	8	5	0	0	0	1970
888	Waterman	Pack Oil Co., Inc.	(W)Ruda	16115	Waterman	15-4-33W	320	0	KC	3,960	4	1	0	0	0	1971
RENO COUNTY																
889	Albion North	Harry A. Sprague	(D)Graber Pressure Maintenance Project	10925	H.D. Graber, Martin Graber, Krehbiel "A", Krehbiel "B"	11-26-6W	240	0	Viola + Simp	3,990	10	4	1	0	0	1964
890	Beck West	Shenandoah Oil Corp.	(W)Roach	13754	Oyer, Roach	14-23-9W	40	80	Basal Penn	3,720	7	3	---	---	---	1967
891	Buhler	Ervin Schneider	(D)Dodge	4385	Mary Dodge, O.D. Dodge	25-22-5W	320	220	Simp	3,862	5	4	1	0	2	1954
892	Burrton	J.A. Allison	(D)Seedle "A"	15881	Collins "A", Collins "B", Seedle "A", Seedle "B"	16,17-24-4W	?	---	KC + Miss + Hunton*	3,318	82	7	0	1	?	1970

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav. deg.	Oil vis., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, bbl	
860	3	5	0	0	Irreg	570	207	Prod	---	U	S Gas	2/1	37	---	6,355	6,355	230,905	235,861	5,573,541	
861	0	0	0	---	Irreg	Grav	100	Prod	---	U	Wat	4/1	36	---	31,986	6,500	28,000	30,500	106,000	
862	1	0	0	0	Peri	50	250	Prod	---	U	S Gas	9/1	36	?	9,100	0	89,000	0	150,000	
863	---	---	1	---	3-spot	0	90	Prod	---	T	S Gas	3/7	34	---	2,601	0	25,200	?	?	
864	6	15	0	0	Peri	Vac	410	Prod + Topeka	2,500	M	S Gas	---	38	---	20,876	20,876	897,900	3,758,415	35,135,671	
865	3	0	0	0	Peri	700	800	Prod + Surface	30	M	S Gas	1/1	36	---	10,879	0	450,477	0	450,477	
866	2	0	0	0	Peri	0	150	Prod	---	U	S Gas	1/0	31	?	5,677	4,542	109,500	76,774	1,633,763	
867	5	1	0	0	Peri	470	510	Prod + Meade	50	M	S Gas	4/1	38	---	9,209	1,800	532,125	4,800	827,775	
868	0	0	0	0	Irreg	Vac	24	Prod	---	U	S Gas	1/2	35	---	1,440	1,440	8,640	2,900	17,200	
869	1	1	---	---	Irreg	Vac	54	Pleistocene	113	F*	S Gas	1/3	---	---	85	0	6,908	0	635,705	*T,M
870	---	1	---	---	3-spot	0	120	Prod	---	T	S Gas	3/7	34	---	2,417	0	4,320	?	?	
871	1	---	---	---	Irreg	0	150	Prod	---	T	S Gas	1/1	34	---	---	0	---	0	157,075	
872	1	0	0	0	Irreg	0	86	Prod	---	U	S Gas	5/3	38	?	61,046	61,046	31,572	254,560	195,619	
873	1	0	0	0	Peri	490	176	Prod	?	U	S Gas	4/7	36	?	18,865	4,302	128,750	17,851	605,000	
874	1	0	0	0	Irreg	---	---	Surface Sand	35	F	S Gas	1/10	36	---	3,361	0	---	0	---	*Inactive During 1971
875	1	3	0	0	Peri	0	300	Sand	150	F	S Gas	---	38	---	11,300	9,800	110,000	77,155	2,670,093	
876	5	0	0	5	---	30	135	Sh Sd	200	F	S Gas	1/2	36	---	6,013	6,013	209,000	195,845	3,088,582	
877	5	2	0	0	Irreg	220	983	Prod + Sh Sd	90	M	S Gas	7/5	38	?	72,452	72,452	1,794,356	611,927	8,585,481	
878	3	0	0	0	Irreg	0	325	Sh Sd	90	F	S Gas	5/7	40	?	9,023	9,023	356,308	185,116	2,387,163	
879	5	0	0	0	Irreg	75	392	Prod + Sh Sd	90	M	S Gas	8/5	38	?	75,865	75,865	714,761	834,649	6,688,463	
880	4	1	0	1	Line	Vac	702	Prod + Pleistocene	117	F+	S Gas	1/2	38	?	57,052	57,052	972,605	940,643	7,540,470	*Sold 10/1/71;+T,M
881	0	---	0	0	Peri	---	0	Prod	---	-	S Gas	40/33	38	---	---	---	---	---	---	*Sold 11/1/71
882	1	0	0	1	Irreg	Grav	70	Prod	---	U	Wat	?	31	?	1,335	1,335	22,750	4,235	78,350	*Plugged & Abnd 12/71
883	1	0	0	0	Irreg	0	501	Prod	---	U	S Gas	?	39	?	10,725	10,725	182,686	56,238	1,727,265	
884	1	0	0	0	Irreg	0	136	Prod	---	T	S Gas	7/2	36	?	111,346	0	49,780	0	71,585	
885	1	0	0	0	Irreg	0	120	?	---	U	---	1/1	36	6	16,463	0	43,800	0	522,319	
886	2	0	0	0	Irreg	350	297	Prod + L-KC	---	T	Grav	2/1	38	---	63,140	25,000	108,554	223,434	285,867	
887	1	0	0	0	Irreg	0	31	Prod	---	T	S Gas	1/3	25	---	35,086	11,206	29,061	11,758	41,201	
888	1	0	0	0	Irreg	0	15	Prod	---	U	S Gas	1/2	35	---	1,972	0	5,300	0	5,300	
889	1	0	0	0	Peri	0	900	Prod	---	U	Wat	?	42	---	14,578	400	328,500	66,000	2,367,500	
890	1	---	---	---	Peri	Vac	100	Prod	---	T	Wat	19/31	34	?	3,887	3,887	34,766	41,199	152,409	
891	1	0	0	0	Peri	Vac	500	Prod	---	T	Wat	1/4	39	---	8,120	5,000	18,000	70,000	?	
892	1	0	0	0	Irreg	Vac	600	Prod	---	T	Wat	?	40	?	82,341	0	219,000	?	0	*Simp

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.	
RENO COUNTY (cont.)																
893	Burrton	R.L. Evans	(D)Evans "B"	13167	Evans "B"	23-23-4W	160	80	Miss	3,285	10	4	0	0	0	1967
894	Burrton	Excalibur Prod. Co., Inc.	(W)Haven Wfd	11107	Hoskinson, Welch	9-24-4W	320	?	Miss	3,350	30	9	3	2	---	?
895	Burrton	Okmar Oil Co.	(-)Evans & Base Wfd	11618	Base, Evans	36-23-4W	80	0	Miss	3,258	40	8	0	0	0	1965
896	Burrton	Rosen Oil Corp.	(D)Strawn	14675	Banz, Miller, Sabin	22,27-23-4W	160	0	Miss	3,330	12	7	0	0	0	1970
897	Burrton	Rosen Oil Corp.	(D)Van Buren	15569	Harper, Hill, Van Buren	27,28-23-4W	160	0	Miss	3,330	12	7	0	0	0	1970
898	Burrton	S & K Oil Co.	(?)Fast-Smith	12044	Fast, Roberts, Smith	25,36-23-4W	680	---	Miss	3,308	52	18	---	0	0	1966
899	Burrton	S & K Oil Co.	(D)Sabin "B"	12204	Sabin "B"	11-23-4W	30	30	Miss	3,260	80	2	1	0	0	1965
900	Burrton	S & K Oil Co.	(D)Teten	5368	Teten	12-23-4W	20	60	Miss	3,400	15	3	4	0	1	1961
901	Burrton	Tomlinson Oil Co., Inc.	(D)Haury	10414	Haury, White	1,2-23-4W	20	43	Miss	3,243	40	2	0	0	0	1963
902	Hilger Southwest	Woodman-Iannitti Oil Co.	(D)C.J. Geubelle	15373	A. J. Geubelle, C. J. Geubelle	20,29-26-4W	320	?	Misener	3,968	5	3	1	0	0	1971
903	Nicklaus	Phillips Pet. Co.	(P)Beltz "A"	5139	Beltz "A"	3-26-4W	40	?	L-KC	2,880	20	2	0	0	0	1956
904	Zenith-Peace Creek	Cities Service Oil Co.	(W)Peace Creek Unit	4456 2754	Peace Creek	30,31-22-9W; 6-23-9W; 35,36-22-10W; 1,2,11, 12-23-10W	380	1,840	Viola	3,750	16	5	1	0	0	1951
RENO-RICE COUNTIES																
905	Sterling	Thos. H. Allan	(P)	6188	Mayer, Sylvia Mayer, Stubbs	4,9-22-8W	400	0	Miss	3,420	10	8	0	0	0	1958
RENO-STAFFORD COUNTIES																
906	Zenith-Peace Creek	Braden-Zenith, Inc.	(W)Zenith Wfd Unit	12893		6,7,18-24-10W; 1,2,3,10,11,12,13, 14,15,23,24-24-11W	1,000	1,400	Misener + Viola	3,760 3,780	20 40	5	2	1	1	1966
907	Zenith-Peace Creek	Stelbar Oil Corp., Inc.	(W)Zenith Wfd Project	13339	Freeman, Johnson, Sturgeon, Zenith	29,30,31,32-23-10W; 6-24-10W; 25,36- 23-11W	320	160	Viola	3,700	10	1	4	0	0	1967
RICE COUNTY																
908	Chase-Silica	Icer Addis	(W)Merrill J. Behnke	15792	Behnke, Bradenstein	10,15-19-10W	480	?	Douglas	2,842	7	4	4	1	1	1970
909	Chase-Silica	Icer Addis	(W)Schubert	13524	Schubert	9-20-10W	160	?	Simp	3,400	5	2	0	0	0	1967
910	Chase-Silica	Jay Bergman Oil Co.	(W)Eatinger	7885		21-19-10W	20	0	L-KC	2,975	50	2	0	0	0	1960
911	Chase-Silica	Jay Bergman Oil Co.	(W)Soeken	9634		11-19-9W	80	0	Simp	3,309	12	3	0	0	0	1962
912	Chase-Silica	Ralph G. Bowen	(D)Specht "A" & "B"	11507	Specht "A", Specht "B"	16-20-10W	120	0	L-KC*	3,300	20	2	0	0	0	1965
913	Chase-Silica	Cities Service Oil Co.	(W)Behnke Unit	7984	Behnke	6-19-9W; 1-19-10W	82	0	L-KC	3,180	27	4	0	0	0	1961
914	Chase-Silica	Cities Service Oil Co.	(W)DeWitt	16251	DeWitt	33-19-9W	145	0	Arb	3,195	31	5	0	0	0	1971
915	Chase-Silica	Clinton Oil Co.	(W)H. Roth	7692	H. Roth	29-19-10W	160	0	L-KC	2,957	107	2	0	0	0	1960
916	Chase-Silica	Clinton Oil Co.	(D)J.F. Wolfe*	7836	J.F. Wolfe	20-19-10W	22	0	L-KC	2,966	43	2	3	0	1	1960
917	Chase-Silica	Fell & Wolfe Oil Co.	(-)Bayer "A" & "B"	10470	Bayer "A", Bayer "B"	20-20-10W	160	?	L-KC	3,005	?	2	0	0	0	1963
918	Chase-Silica	Fell & Wolfe Oil Co.	(D)Sledd	13843	Sledd	34-19-9W	80	?	Arb	3,222	3	1	0	0	0	1967
919	Chase-Silica	F.G. Holl	(W)Wenke	12543	Hirsh, Wenke	18,19-20-10W	60	0	L-KC	3,106	8	1	0	0	0	1966
920	Chase-Silica	Isern-Wells	(W)Flora	15838	Flora	12-19-10W	320	0	L-KC	2,989	20	0	0	0	0	1970
921	Chase-Silica	Richard L. Mai	(D)Link	13588	Link "A", Link "B"	18-19-9W	140	4	L-KC	2,962	?	4	0	0	0	1967
922	Chase-Silica	Meltzer Oil Co.	(P)Layton Project	15526	Layton	29-19-9W	70	---	KC	2,937	4	1	1	0	0	1970
923	Chase-Silica	Phillips Pet. Co.	(P)Kate	15609		18-19-9W	0	0	Arb	3,270	10	0	0	0	0	1970
924	Chase-Silica	Wayne Pyburn	(P)Link	9022	Link	19-19-9W	80	0	L-KC	2,948	6	3	0	0	0	?
925	Chase-Silica	Sitrin Pet. Corp.	(P)Altenbaumer	11993	Altenbaumer	12-19-10W	160	0	L-KC	2,956	50	7	0	0	0	1965
926	Chase-Silica	Sitrin Pet. Corp.	(P)Feldman	14299	Feldman	15-19-10W	160	---	L-KC*	2,870	18	7	0	0	0	1967
927	Chase-Silica	Skelly Oil Co.	(W)Bernstorff Area Wfd	6044 6043	Bernstorff "B", Bernstorff "D"	23-19-10W	160	0	L-KC	3,140	12	6	1	0	0	1958
928	Chase-Silica	Skelly Oil Co.	(W)Knop "A"	7360	Knop "A"	21-19-10W	80	0	L-KC	3,110	39	5	0	0	0	1960
929	Chase-Silica	Ira Stephens, Jr.	(D)	9916	Keller	5-19-9W	80	80	Arb	3,235	?	2	0	0	---	1963
930	Chase-Silica	Everett Swander	(W)B.G. Proffitt	10600	B.G. Proffitt	25-19-10W	0	0	L-KC	3,020	18	0	0	0	0	1963
931	Crawford	D & P Oil Co.	(P)Brinckerhoff Wfd	12492	Brinckerhoff	18-18-6W	2	---	Congl	3,190	10	2	---	0	0	1966
932	Fredrick	Beardmore Oil, Inc.	(W)Staatz	9892	Staatz, Sturgeon	10,15-18-9W	50	90	Penn Congl	3,265	10	3	0	0	1	1963
933	Fredrick	Maurice L. Brown	(P)Staatz & Schroeder	11795	Schroeder, Staatz, Staatz "A"	10,11-18-9W	320	0	Simp	3,252	12	7	1	0	0	1963
934	Geneseo-Edwards	Continental Oil Co.	(P)Geneseo Joint L-KC Repressuring System	12620	S. Ainsworth, J.R. Lansing, J.R. Lansing "A"	25-18-8W	260	0	L-KC	2,875	50	13	0	0	0	1966

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,		
893	1	1	0	0	5-spot	Vac	1,200	Prod		---	U	Grav	1/9	36	---	5,000	3,000	410,000	16,500	1,610,000	
894	11	2	0	0	Peri	100	2,500	Prod		---	U	Wat	1/9	36	?	91,664	27,000	900,000	?	?	
895	1	0	0	0	Peri	Vac	450	Prod + Alluvium		15	M	S Gas	?	34	---	37,499	23,598	82,000	53,929	499,335	
896	1	0	0	0	Peri	0	794	Prod		---	T	S Gas	1/7	38	---	24,838	?	290,000	---	595,313	
897	1	0	0	0	Peri	0	400	Prod		---	T	S Gas	1/7	38	---	35,582	?	144,000	---	587,400	
898	2	1	0	0	---	Vac	993	Prod		---	U	?	---	38	---	48,789	1,532	391,646	5,922	2,396,141	
899	1	0	0	0	Irreg	0	1,157	Prod		---	U	S Gas	?	37	?	3,708	3,708	422,200	27,253	2,327,893	
900	1	0	0	0	Irreg	0	884	Prod		---	U	---	?	38	?	2,215	2,215	322,645	995,789	3,012,349	
901	1	0	0	0	Irreg	0	152	Prod		---	U	S Gas	?	37	?	2,460	0	55,480	0	388,797	
902	1	0	0	0	Irreg	0	22	Prod		---	-	S Gas	9/1	38	?	4,646	1,500	7,920	1,500	7,920	
903	1	0	0	0	Irreg	0	65	Prod		---	U	S Gas	5/4	35	10	3,724	484	22,871	87,768	740,369	
904	8	0	0	0	Line	4	999	Prod + Wtr Sd		185	*	S Gas	7/38	39	?	57,921	57,921	2,917,829	1,485,123	33,584,545	*F,U
905	1	1	0	0	Peri	375	133	Surface Sand		50	M	S Gas	9/1	35	---	9,098	4,549	61,000	64,651	875,637	
906	10	0	0	0	Line	50	1,525	Prod + Meade		40	M	S Gas	7/93	42	5	47,761	47,761	5,565,471	183,671	34,476,027	
907	3	1	0	0	Peri	12	900	Prod + Wtr Sd		40	F	S Gas	1/21	40	---	900	900	555,130	31,796	11,770,690	
908	1	0	0	0	Irreg	200	250	Prod		---	U	Gas Exp	7/3	25	?	19,278	4,000	156,780	5,000	178,151	
909	1	1	0	0	Irreg	Vac	130	Prod		---	U	Gas Exp	1/9	53	?	5,766	2,000	49,513	11,000	344,080	
910	1	0	0	0	Irreg	0	50	Prod + Sanborn		250	M	S Gas	3/2	38	?	8,300	4,000	3,500	17,600	200,000	
911	1	0	0	0	Irreg	815	100	Prod + Sanborn		250	M	S Gas	3/2	38	---	2,500	1,650	16,000	120,803	285,650	
912	1	0	0	0	Irreg	Vac	362	Prod		---	U	S Gas	---	40	---	4,825	3,755	128,510	8,235	956,848	*Arb
913	6	1	0	0	5-spot	950	145	Wtr Sd		100	F	S Gas	1/3	40	?	7,485	7,485	318,000	240,925	4,808,377	
914	2	0	0	0	Irreg	300	202	Prod		---	U	Wat*	1/6	48	?	15,982	0	6,072	0	6,072	*S Gas
915	1	1	0	0	Irreg	0	130	Prod		---	-	S Gas	1/1	45	---	9,913	9,913	47,493	59,666	482,930	
916	1	1	0	0	Irreg	0	83	Prod		---	U	S Gas	---	40	---	2,062	2,062	19,997	47,810	898,011	*Sold 1/1/72
917	1	1	0	0	Irreg	940	160	Prod		---	U	S Gas	---	36	---	766	?	?	?	?	
918	1	0	0	0	Irreg	Vac	30	Prod		---	U	---	---	46	---	1,003	?	?	?	?	
919	1	0	0	0	Peri	650	350	Prod		3,106	T	S Gas	1/5	40	?	2,671	2,230	125,000	15,127	590,000	
920	1	0	0	0	Irreg	0	228	Prod		---	T	S Gas	1/1	40	?	14,631	7,431	83,643	7,431	109,153	
921	1	0	0	0	Irreg	0	50	Prod		---	U	Grav	1/4	35	---	3,110	400	18,250	1,000	81,500	
922	0	0	0	0	Irreg	550	200	Arb		---	U	S Gas	7/3	46	---	3,600	0	36,500	0	36,500	
923	1	0	0	0	---	0	350	Prod		---	U	Wat	1/34	47	---	2,730	0	127,611	0	192,970	
924	1	0	0	0	Irreg	120	80	Prod		---	U	Wat	---	40	---	3,000	1,000	29,200	?	119,200	
925	1	0	0	0	Irreg	---	208	Prod		---	T	Grav	---	36	---	6,456	6,456	68,100	45,771	424,523	
926	1	0	0	0	Irreg	---	372	Prod		---	F	Grav	---	27	---	11,799	11,799	135,807	58,966	378,785	*Douglas
927	2	0	0	0	Irreg	0	422	Prod		---	U	S Gas	?	37	?	6,503	6,503	308,010	326,678	4,012,390	
928	0	1	0	0	---	0	0	Prod		---	U	S Gas	?	37	?	6,963	0	0	319,152	3,427,230	
929	1	0	0	0	Irreg	---	---	Prod		---	T	Wat	---	45	---	2,795	?	0	219,000	---	
930	1	0	0	0	Irreg	350	250	Prod		---	U	S Gas	---	45	---	2,331	0	67,500	0	82,500	
931	1	0	0	0	Irreg	250	60	Prod + L-KC		2,950	U	S Gas	1/2	37	?	4,406	2,806	46,647	210,800	?	
932	1	0	0	0	Irreg	Vac	348	Prod		---	T	Wat	?	47	?	19,566	10,428	127,134	46,000	983,000	
933	1	0	0	0	Irreg	508	93	Prod		---	T	*	---	47	2.4	24,532	0	33,535	0	252,339	*Limited Water
934	4	0	0	0	Irreg	1,250	520	Prod		---	U	Wat	?	36	---	0	0	729,016	0	3,197,265	

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.	
RICE COUNTY (cont.)																
935	Geneseo-Edwards	Continental Oil Co.	(W)Geneseo Simpson Sand Unit Wfd	7243	Geneseo Simpson Sand Unit	30,31-18-7W; 25,36-8-3W	290	0	Simp	3,170	16	11	9	0	0	1960
936	Geneseo-Edwards	Continental Oil Co.	(P)Gray-Hamilton "A" Repressuring	15998	B.C. Gray, W. Hamilton "A"	19-18-7W	320	0	L-KC	2,850	8	4	0	0	0	1971
937	Geneseo-Edwards	Continental Oil Co.	(P)Lansing "A" Pilot Arbuckle Repressuring	15763	J.R. Lansing "A"	25-18-8W	160	0	Arb	3,163	35	4	0	0	0	1970
938	Geneseo-Edwards	Fell & Wolfe Oil Co.	(D)Bolton	9585	Ira O. Bolton	31-18-7W	80	40	Simp	3,216	8	2	0	0	0	---
939	Geneseo-Edwards	Kaiser-Francis	(P)Zajic	11875	Zajic	13-18-8W	160	---	L-KC	2,789	250	5	0	0	0	1965
940	Geneseo-Edwards	Murfin Drlg. Co.	(W)Geneseo Unit	12712	Unitized Geneseo Unit	3,4,9,10-18-8W	180	70	Penn Congl	3,200	9	8	1	0	0	1967
941	Glen Sharrold Northwest	J.A. Allison	(P)Feist	14317	Feist	20-18-10W	100	20	Lans	3,218	10	5	1	0	0	1968
942	Lyons West	Champlin Pet. Co.	(W)George Habiger	14729	George Habiger	24-20-9W	160	0	Kinderhook	3,300	7	1	2	0	2	1969
943	Lyons West	Champlin Pet. Co.	(W)J.M. Speck	14234	J.M. Speck	18-20-8W	320	0	Kinderhook	3,300	8	2	2	0	0	1968
944	Lyons West	Kewanee Oil Co.	(W)West Lyons Unit	13839	West Lyons Unit	16,17,20,21,28,29, 30,31,32,33-19-8W; 5-20-8W	3,520	0	Miss Kinderhook	3,320	15	24	29	0	0	1968
945	Lyons West	Lebsack Oil Prod., Inc.	(W)Babcock-Chandler-Hartle	13618	Babcock-Chandler, Hartle	13-20-9W	160	0	Kinderhook	3,250	10	4	2	0	0	1967
946	Mary Ida South	Pioneer Operations Co., Inc.	(W)Mooney-Manke	12960		6,7,8-19-10W	640	0	L-KC	2,950	150	17	0	0	0	1966
947	Odessa	Atlantic Richfield Co.	(W)Odessa Field Unit	8206 4823	Odessa Field Unit	28,29,32,33-18-6W; 4-19-6W	800	0	Marm	3,090	8	9	1	0	0	1959
948	Orth	Meltzer Oil Co.	(D)Habiger	3875	Habiger	27-18-10W	---	---	Topeka	2,434	250	3	0	0	0	1954
949	Orth	Skelly Oil Co.	(W)Volkland "A"	3953	Volkland "A"	27-18-10W	60	0	Topeka	2,670	16	3	0	0	0	1954
950	Orth	Sunoco	(D)Orth	2047	Roelfs	26-18-10W	0	80	Arb	3,150	8	0	0	0	0	1948
951	Ringwald	Rocket-Schusterman Oil Account	(W)Ringwald-Gemeinhardt	14300 7522	Gemeinhardt, Ringwald	29,32-18-10W	140	0	Lans "G"	2,930	30	4	1	0	0	1961
952	Ringwald	Skelly Oil Co.	(W)Buehler "A" Wfd	3502	Buehler "A"	33-18-10W	80	65	L-KC	2,280	15	1	1	0	0	1953
953	Shumway	Ben C.W. Hyde, Jr.	(W)Potwin	15207	Potwin	9-20-8W	0	0	Kinderhook	3,459	10	0	0	0	0	1969
954	Shumway	Lebsack Oil Prod., Inc.	(W)Habiger	15811		4,9-20-8W	320	0	Simp	3,525	10	4	0	0	0	1970
955	Tobias	I.O. Miller	(D)Lipp	13650	Lipp	11-21-9W	---	---	L-KC	2,920	8	0	0	0	0	1967
956	Tobias	Thunderbird Drlg., Inc.	(W)Tobias Simpson Unit	14464 10559 10096	Caskey, Fair "A", Fair "B", Fair "C", Faler, Gillen, Harrison, Koons, Pulliam, Schafer, Tobias	25,26,35,36-20-9W; 2-21-9W	830	220	Simp	3,300	16	30	6	0	0	1964
957	Tobias Northwest	Lebsack Oil Prod., Inc.	(W)Griffee	15817		23-20-9W	80	0	Simp	3,335	10	1	0	0	0	1970
958	Welch-Bornholdt	J.W. Braden	(D)Braden Farm	13203*	Braden "B", Braden "C"	1-20-6W	20	150	Miss Chat	3,340	40	2	0	0	0	1967
959	Welch-Bornholdt	Cardinal Pet. Co.	(P)Welch-Bornholdt	10740 10733 12367 12187 9071	Alexander, Belden, Bengston, Duvall "A", Duvall "B", Ekholm, Fair "B", Fry "C", Fry "E", Fry "G", Fry "J", Hanson, Hokr, Hubenett, Johnson "D", Lee, Libby, Lindholm "B", Lindholm "C", Malm Unit, Malm "D", Mattson, Moll, Snyder, Unit "A", Unit, "B", Wernet	13,15,16,21,22,23, 24,25,26,27,28,33, 34-20-6W; 4-21-6W	1,590	490	Miss	3,300	?	40	16	1	9	1958
960	Welch-Bornholdt	Fell & Wolfe Oil Co.	(W)Braden	12151	Braden	1-29-6W	80	?	Miss Chat	3,352	26	---	---	---	---	1965
961	Welch-Bornholdt	F.G. Holl & Cow Gulch, Inc.	(D)Renollet-Engelland-Holl	11971	Engelland, Fee, Freeman, Fuller, Renollet, Renollet "A", Turner, Walsten Estate, Walsten "A", Walsten Estate "B", Wolf	4,5,6,8,9-21-6W	240	660	Miss	3,475	25	0	0	2	14	1966
962	Welch-Bornholdt	Koch Exp. Co.	(W)O. Johnson	14701	O. Johnson	15-20-6W	40	0	Miss	3,303	23	1	0	0	0	1968
963	Welch-Bornholdt	Shade & Berry	(P)	6848	Anderson, Mattson	25-19-6W	---	0	Miss Chat	3,435	14	11	0	0	0	1959
964	Welch-Bornholdt	Sterling Drlg. Co.	(P)Miller-Johnson*	8754†	Johnson, Miller	3,4-21-6W	320	320	Miss	3,421	50	0	0	1	4	1958
965	Wisley Northeast	Nat. Coop. Ref. Assn.	(-)Rino Pressure Maintenance Project	10813	Dickens*	32-21-9W	0	20	---	0	0	0	0	0	0	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
935	7	0	0	0	Line	2,200	293	Prod + Arb + L-KC	3,200	T	S Gas	?	36	---	32,711	32,711	756,349	1,023,236	7,394,841	
936	2	0	0	0	Line	150	830	Prod	---	U	S Gas	?	33	---	0	0	200,399	0	200,399	
937	1	0	0	0	Irreg	800	875	Prod	---	U	Wat	?	36	---	0	0	335,894	0	429,593	
938	---	---	---	---	---	400	300	Prod + Arb	3,230	U	S Gas	---	37	---	5,508	?	?	?	?	
939	1	0	0	0	Irreg	380	1,000	Prod	---	U	Gas Exp	---	32	---	11,128	1,500	365,000	11,300	1,734,050	
940	8	3	0	0	Irreg	1,300	184	Prod + Arb	3,250	T	S Gas*	1/2	38	?	30,641	30,641	537,235	106,689	1,861,531	*Grav
941	1	0	0	0	Peri	950	150	Prod + Arb	3,266	T	Gas Exp	99/1	39	---	37,057	31,000	54,000	73,000	152,750	
942	1	0	0	0	Irreg	350	520	Sh Sd	12	F	S Gas	4/1	37	10	1,444	1,444	189,882	8,029	539,619	
943	3	0	0	0	Irreg	350	180	Sh Sd	12	F	S Gas	5/1	40	10	8,225	8,225	197,017	30,689	929,356	
944	10	10	0	0	9-spot	850	498	?	---	F	S Gas	3/1	40	?	298,081	121,517	1,816,790	529,096	8,430,634	
945	1	0	0	0	Irreg	250	125	Prod + Sh Sd	30	M	S Gas	4/1	43	?	7,870	2,623	45,000	5,582	210,900	
946	5	0	0	0	Irreg	650	230	Prod + Arb	3,200	T	S Gas	2/3	38	---	25,555	20,000	419,750	---	2,527,305	
947	7	0	0	0	Irreg	239	138	Prod + L-KC	2,900	U	S Gas	2/1	28	?	24,546	24,546	353,395	875,946	6,356,288	
948	2	0	0	0	Peri	Vac	330	Prod + Water	---	U	Wat	---	--	---	8,893	889	28,105	6,463	2,234,265	
949	1	0	0	0	Irreg	400	553	Prod	---	U	S Gas	1/2	30	?	8,391	8,391	201,671	183,654	2,152,827	
950	1	0	0	0	Irreg	0	1,044	Prod	---	U	S Gas	?	?	?	0	0	381,282	0	5,923,939	
951	2	0	0	0	Irreg	1,250	267	Prod	---	U	S Gas	---	40	---	22,001	16,791	195,180	145,357	1,835,180	
952	1	0	0	0	Irreg	200	255	Prod	---	U	---	?	40	?	4,834	4,834	93,143	65,054	2,156,995	
953	1	0	0	0	Peri	0	225	Sh Sd	60	F	S Gas	10/1	39	?	5,457	1,257	82,200	3,896	192,775	
954	1	0	0	0	Irreg	50	150	Prod + Sh Sd	30	M	S Gas	1/4	45	?	3,414	0	54,000	0	57,640	
955	1	0	0	0	Irreg	0	40	Prod + L-KC	2,920	T	S Gas	4/1	40	3	4,500	0	12,000	0	53,500	
956	6	0	0	0	Peri	100	700	Prod + Arb	---	T	S Gas	63/1	45	2	514,496	514,496	1,208,110	2,505,182	5,048,836	
957	1	0	0	0	Line	600	120	Sh Sd	30	F	S Gas	4/1	45	?	8,098	0	43,200	0	51,360	
958	1	0	0	0	Irreg	Grav	200	Prod	---	U	S Gas	1/4	33	?	3,160	1,440	72,000	2,446	284,000	*13199
959	10	2	---	---	Irreg	500	183	Prod	---	U	S Gas + Grav	---	34	---	71,420	25,810	668,395	188,623	10,366,724	
960	1	0	0	0	Irreg	Vac	180	Prod	---	-	---	---	31	---	995	?	?	?	?	
961	3	0	0	0	Irreg	275	300	Prod	---	T	S Gas	3/22	35	?	22,021	0	320,000	0	1,545,000	
962	1	0	0	0	Irreg	0	19	Prod	---	U	Gas Exp	1/3	33	---	1,448	0	7,050	700	37,715	
963	1	0	0	0	?	0	180	Prod	---	-	Wat*	---	34	---	---	---	60,000	---	738,000	*S Gas
964	1	0	0	0	Irreg	300	750	Prod	---	U	S Gas	---	35	---	1,369	0	112,500	0	4,954,500	*Abnd.; +5072
965	0	0	0	0	Irreg	0	0	Prod	---	-	---	---	--	---	0	0	0	981	487,589	*Terminated

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 COUNTY																
966	Anderson	Davis Bros.	(W)Anderson Wfd	14067	Anderson "C", Gasaway "D", Gasaway "E", Gasaway "F"	31-10-18W	120	40	L-KC	3,500	75	2	0	0	0	1968
967	Barry	Continental Oil Co.	(W)Barry L-KC Wfd	13518	Barry L-KC Unit	35-8-19W; 1,2,3, 10,11,12-9-19W	1,540	0	L-KC	3,200	12	19	6	0	0	1968
968	Carmichael	Petroleum, Inc.	(W)Carmichael Unit	9767	Carmichael-Mosher "A", Welch "A-C"	33-8-18W	480	320	L-KC	3,175	10	2	1	0	0	1963
969	Chesney	Cities Service Oil Co.	(W)Chesney Unit	9977	Chesney	12-8-17W	60	0	L-KC	3,060	13	3	1	0	0	1963
970	Dopita	Cities Service Oil Co.	(W)Reeder	12545	Reeder	19-8-17W	40	0	Toronto*	3,090	20	2	0	0	0	1966
971	Dopita	Clinton Oil Co.	(W)Pearl McMillen	8544*	Pearl McMillen	24-8-18W	80	0	Toronto†	3,136	197	3	0	0	0	1965
972	Dopita	Okmar Oil Co.	(W)Moos*	15831	Moos	6-9-17W	0	---	Arb	3,370	3	0	0	0	0	---
973	Dopita	Schusterman Operating Co.	(W)Krug	11324	Krug	19-8-17W	150	0	Toronto*	3,100	6	5	0	0	0	1965
974	Dopita Southeast	Sunoco	(W)Thompson Wfd	16100	J.H. Thompson	5-9-17W	80	0	Arb	3,418	8	3	0	0	0	1971
975	Dorr	Cities Service Oil Co.	(W)Dorr Unit	9161*	Dorr	16,17,20,21-9-16W	620	0	Dodge†	3,141	45	21	2	0	0	1962
976	Dorr	Theodore Gore	(P)	13728*	Casey, Meyers	16,21-9-16W	320	0	L-KC	3,445	251	4	0	0	0	1962
977	Dorr	Harold Krueger	(P)Overholser	15586	Andreson, Overholser	20,21-9-16W	20	0	KC	3,350	4	2	0	0	0	1970
978	Eilers	Davis Bros.	(P)Eilers	15048	Eilers "A", Eilers "B", Eilers "C", Shepard "I"	22,27-10-18W	110	30	L-KC	3,500	75	2	0	0	0	1969
979	Finnesy & Finnesy South	Davis Bros.	(W)South Finnesy Wfd	7789	Garvert "E", Shepard "A", Shepard "C"	13,23,24-10-18W	240	350	L-KC	3,500	75	4	0	0	0	1960
980	Finnesy	Davis Bros.	(P)Shepard "B"	14007		23-10-18W	90	40	L-KC	3,376	22	1	0	0	0	1967
981	Grover	A.L. Abercrombie, Inc.	(D)Roy "B"	12595	Grover, Roy, Roy "B"	22-7-19W	180	240	L-KC	3,085	10	5	0	1	1	1966
982	Kruse	Cities Service Oil Co.	(W)Kruse Unit	10258	Kruse	2,11-10-16W	105	0	Dodge*	3,050	34	4	1	0	1	1963
983	Laton	Cities Service Oil Co.	(W)Laton Cooperative Wfd	3504	Adams "A", Adams "B", Adams "C", Adams "D" & Holy Cross, Dennis & Hodson	33,34-8-16W; 4-9-16W	370	0	Dodge + L-KC	3,070	53	16	2	0	0	1953
984	Laton	Clinton Oil Co.	(D)Layton Wfd Unit	11333	Baxter "A", Baxter "B", 11185 Baxter "E", Beardmore, 11184* Livengood	2,3,11-9-16W	800	170	L-KC	3,100	30	18	2	0	0	1956
985	Laton	Co-Co., Inc.	(W)Blank Cooperative Wfd	12702	Blank	14-9-16W	120	0	Toronto + L-KC	3,190	45	3	0	0	0	1966
986	Laton	Co-Co., Inc.	(W)Doane-Swisher Cooperative Wfd	6619	Doane, Swisher	34-8-16W	300	240	Toronto + L-KC	3,020	52	7	0	0	0	1962
987	Laton	Co-Co., Inc.	(W)Gamble-McFadden "E" Cooperative Wfd	12140 7166	Gamble, McFadden "E"	3-9-16W	320	160	Toronto + L-KC	3,070	52	7	0	0	1	1963
988	Laton	Co-Co., Inc.	(W)Luhman Cooperative Wfd	7831	Luhman, Sarver	11,12-9-16W	200	60	Toronto + L-KC	3,180	34	4	1	0	1	1965
989	Laton	Harold Krueger	(W)Laton Fld Project	10499	Beardmore, Buell, Luhman- Johnson, Tatkenhorst "B", Tatkenhorst "C", Tatkenhorst "E", Tatkenhorst Home	10,11-9-16W	420	0	KC	3,240	5	14	0	0	0	1965
990	Laton	Murfin Drlg. Co.	(W)North Laton Unit	13043	Unitized	27,28-8-16W	400	160	L-KC	3,060	50	6	0	0	0	1966
991	Lone Star	Okmar Oil Co.	(-)Luther Arndts Co-op	14469	Arndts, Luther	8,9-8-17W	40	0	L-KC	3,037	5	1	0	0	0	1969
992	McClellan	Kathol Pet., Inc.	(W)McClellan Fld Project	15529	Bayard, McClellan, Marcotte, Stull, Whisman	8,18-9-19W	320	0	L-KC	3,500	---	10	0	0	1	1969
993	McClellan Southwest	Clinton Oil Co.	(D)McClellan	15302	McClellan	9-9-19W	80	0	L-KC	3,267	180	3	0	0	0	1970
994	Marcotte	Nadel & Gussman	(W)Stithem & Eliza	12517	Eliza, Stithem	14-10-20W	60	30	L-KC	3,693	17	0	2	0	0	1966
995	Marcotte	Okmar Oil Co.	(-)Marcotte	10570	Marcotte "A"	18-10-19W	74	30	L-KC	3,500	5	2	2	0	0	1964
996	Marcotte	Okmar Oil Co.	(-)Rode-Williams	9848	Rode, Veatch, Williams	9,16-10-20W	300	0	L-KC*	3,440†	12‡	1	0	0	0	1968
997	Marcotte	Skelly Oil Co.	(W)Lillian Scoggins	10310	Lillian Scoggins	18-10-19W	80	0	Lans	3,565	35	4	1	0	0	1964
998	Nettie	Phillips Pet. Co.	(W)Nettie Unit	11849		33,34-9-17W; 3,4-10-17W	560	?	Toronto + L-KC*	3,225 3,525	60 5	28	1	0	0	1965
999	Nettie East	Leben Oil Corp.	(W)Nettie East	15354	Anspaugh, E. Key, Loreg, Loreg "B", Melville	2,3-10-17W	520	520	L-KC	3,200	---	21	0	0	0	1970
1000	Nettie Northwest	Davis Bros.	(D)Rempe "A" & "B"	15389		28,29-9-17W	100	20	L-KC	3,289	30	0	0	1	0	1969
1001	Nyra	Sittrin Pet. Corp.	(P)Thompson	15129*	Thompson	9-9-17W	160	---	KC	3,194†	10	5	0	0	1	1965
1002	Paradise Creek	Cities Service Oil Co.	(W)South Paradise Creek	15855	South Paradise Creek	27,28-9-18W	50	0	L-KC	3,324	5	1	0	0	0	1971
1003	Plainville	Davis Bros.	(W)Plainville Wfd Unit #1	12384	Bice, Collins "E", Kleinschmidt "B", Ross "C", Ross "D"	6,7-10-17W	850	320	L-KC	3,500	75	18	0	0	0	1966

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
966	3	0	0	0	Peri	590	104	Prod	---	T	Grav	3/2	34	5	11,943	11,943	113,416	64,446	453,562	
967	8	0	0	0	Peri	475	350	Prod	---	U	S Gas	---	35	---	69,099	69,099	2,093,810	220,831	6,941,518	
968	0	1	0	0	Line	0	0	---	---	-	S Gas	1/12	37	---	4,417	4,417	0	47,530	772,323	
969	3	1	0	0	Peri	206	288	Prod + Dakota	512	T	S Gas	1/1	36	?	12,411	12,411	319,641	108,868	1,726,513	
970	1	0	0	0	Irreg	55	18	Prod	---	T	S Gas	1/1	27	?	3,627	3,627	7,655	26,227	60,384	*L-KC
971	1	0	0	0	Irreg	0	257	Prod	---	U	S Gas	5/43	30	---	8,723	8,723	93,793	70,652	646,293	*4089;+Lans
972	---	---	---	---	Peri	---	---	Prod	---	U	---	---	30	---	3,430	0	0	0	0	*Project Not Started
973	3	1	0	0	Irreg	0	149	Prod	---	T	S Gas	1/3	29	---	13,171	13,171	163,585	138,656	1,714,101	*Lans
974	1	0	0	0	Irreg	1,500	450	Prod	---	U	Wat*	10/1	?	?	7,657	900	46,050	900	46,050	*Grav
975	15	0	0	0	5-spot	50	324	Prod + Dakota	800	T	S Gas	5/7	38	?	98,611	98,611	1,641,733	863,774	11,768,948	*2957;+L-KC
976	2	0	0	0	---	140	374	Prod	---	U	Wat	---	39	---	7,365	2,430	136,185	56,760	1,657,151	*9185
977	1	0	0	0	Line	Vac	50	Prod	---	T	S Gas	1/2	37	---	5,176	0	18,250	0	30,250	
978	1	0	0	0	Irreg	30	132	Prod	---	T	Grav	3/7	32	15	17,526	4,382	48,163	9,413	162,301	
979	2	0	0	1	---	500	568	Prod + Dakota	450	T	Grav	9/1	34	6	15,437	15,437	559,050	273,272	4,700,705	
980	1	0	0	0	Peri	600	665	Prod	---	T	Grav	1/2	35	---	2,609	2,609	242,754	72,737	1,079,454	
981	1	0	0	0	Irreg	250	175	Prod + Cedar Hills	860	T	S Gas	?	33	?	29,519	21,948	129,599	62,412	287,407	
982	2	1	0	0	Peri	300	209	Prod + Dakota	730	T	S Gas	2/3	37	?	11,660	11,660	146,139	142,846	1,196,849	*L-KC
983	7	0	0	0	Irreg	280	293	Prod + Dakota	850	T	S Gas	11/5	33	?	65,481	65,481	642,297	959,669	6,249,827	
984	9	5	0	0	Irreg	258	219	Prod + Dakota	650	U	Wat + Gas Exp	?	38	---	34,513	34,513	718,140	1,162,809	11,708,204	*9350,6050
985	1	0	0	0	Irreg	500	210	Prod + Dakota	950	M	S Gas + Grav	7/13	39	?	8,719	8,719	76,591	47,662	425,481	
986	2	0	0	0	Irreg	650	379	Prod + Dakota	800	M	S Gas + Grav	3/7	40	?	30,652	30,652	276,974	511,694	2,211,560	
987	5	0	1	0	Irreg	350	262	Prod + Dakota	870	M	S Gas + Grav	3/7	40	?	23,096	23,096	383,133	276,963	2,750,388	
988	1	0	1	0	Irreg	975	206	Prod + Dakota	950	M	S Gas + Grav	3/7	40	?	5,076	5,076	75,425	35,603	539,887	
989	3	1	0	0	Irreg	Vac	175	Prod	---	T	S Gas + Grav	1/1	39	---	46,220	30,812	175,926	325,469	1,300,358	
990	4	1	1	0	Peri	225	302	Prod + Dakota	600	M	S Gas*	3/47	39	?	24,877	24,877	385,262	99,504	1,621,822	*Grav
991	1	0	0	0	Irreg	0	180	Prod + Arb	3,500	U	S Gas	1/20	33	---	3,682	790	65,700	790	79,320	
992	3	0	0	0	---	Vac	606	Prod	---	U	Wat	2/3	35	---	46,629	4,662	221,190	4,662	420,367	
993	1	0	0	0	Irreg	0	244	Prod	---	T	S Gas	1/7	33	---	3,588	3,588	89,029	8,101	141,838	
994	0	2	0	0	---	0	0	Prod + Dakota	700	T	S Gas	4/1	29	---	47,400	0	0	7,400	296,750	
995	1	1	0	0	Irreg	Vac	365	Prod + Arb	3,770	U	S Gas	?	33	---	3,674	1,025	133,200	29,902	744,825	
996	1	0	0	0	Irreg	Vac	240	Prod + L-KC	3,440	U	S Gas	1/10	29	---	5,592	1,564	87,500	5,337	320,210	*Arb;+3,740;+5
997	0	1	0	0	Irreg	0	0	Prod	---	U	S Gas	2/21	30	?	4,364	4,364	0	49,029	1,575,976	
998	7	0	0	0	Irreg	70	534	Prod	---	U	Wat + S Gas	10/43	35	10	102,107	95,325	1,363,513	586,520	5,609,872	*Arb
999	3	0	0	0	Line	0	373	Prod + Arb	---	U	S Gas	?	35	---	86,385	18,000	440,350	23,000	766,484	
1000	---	0	1	0	Peri	0	150	Prod	---	T	Grav	3/2	30	---	7,262	3,650	54,750	9,150	105,700	
1001	1	0	0	0	Irreg	---	429	Prod	---	T	Grav	---	31	---	14,252	14,252	110,370	104,864	758,046	*11302;+Arb
1002	3	0	0	0	Peri	10	222	Prod + Arb	3,850	T	S Gas	3/20	36	?	2,980	2,980	164,685	2,980	164,685	
1003	5	0	0	0	5-spot	950	390	Prod + Dakota	450	T	Grav	3/1	34	5	57,550	57,550	712,279	533,728	4,305,991	

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 COUNTY (cont.)																
1004	Plainville	Davis Bros.	(W)Plainville Wfd Unit #2	13187	Plante "B", White "A", White "B", Winters "C"	8-10-17W	512	192	L-KC	3,500	75	8	0	0	0	1967
1005	Plainville	Davis Bros.	(W)Plainville Wfd Unit #3	14009	Burton "D", Gannoung "A" Garvert "O", Hoffman "D", Jenson "A", Mock "A", Plante "A", Vohs "D"	17,18,20,21-10-17W	860	100	L-KC	3,500	75	11	0	0	0	1968
1006	Trico	Cities Service Oil Co.	(W)Trico L-KC Arbuckle Unit	16056	Trico L-KC Arb Unit	33-10-20W	280	0	L-KC + Arb	3,580	24	0	0	0	0	1971
1007	Trico	Colorado Oil Co.	(P)Williams	7906	Williams	27-10-20W	0	50	L-KC	3,400	200	0	0	0	0	1960
1008	Trico	Kaiser-Francis	(D)Williams	13998	Williams	28-10-20W	80	0	Arb	3,747	---	2	0	0	0	1968
1009	Trico	Murfin Drlg. Co.	(P)	10794	Briggs, Harlan	34-10-20W	60	0	L-KC	3,500	37	2	0	0	0	1964
1010	Trico	Sterling Drlg. Co.	(D)Trible	9412	Trible	28-10-20W	160	80	Arb	3,739	11	0	0	0	0	1962
1011	Vohs	Atlantic Richfield Co.	(W)H.J. Vohs "A"	12298	H.J. Vohs "A"	13-10-19W	120	0	L-KC	3,280	32	5	0	0	0	1966
1012	Vohs	Clinton Oil Co.	(W)Felix Senecal	13602	Felix Senecal	12-10-19W	40	0	Lans	3,303	105	1	0	0	0	1967
1013	Vohs	Kewanee Oil Co.	(W)Vohs Wfd*	12309	Catudal "A", Catudal "B", Husted "A", Husted "B", Vohs	14-10-19W	200	0	L-KC	3,300	200	2	0	0	0	1966
1014	Webster	Phillips Pet. Co.	(W)Fidelis	14335		33-8-19W	100	?	L-KC	3,180	20	4	0	0	0	1968
1015	Westhusin	Atlantic Richfield Co.	(W)McClay	10080	McClay	12-9-17W	80	0	L-KC	3,130	254	4	0	0	0	1963
1016	Westhusin	Harold Krueger	(P)Colahan	13645	Colahan, Dougherty "B"	18-9-16W	80	0	KC	3,150	4	3	0	0	0	1967
1017	Westhusin	Harold Krueger	(P)Mary Dougherty	13647	Mary Dougherty	13-9-17W	120	0	KC	3,150	5	8	0	0	0	1967
1018	Westhusin	Terra Resources, Inc.	(D)Westhusin	10108	Baxa, McClay, Dora Smith, Westhusin "F", J. Westhusin, Westhusin Unit	11,12-9-17W	80	70	L-KC	3,130	20	12	1	0	0	1963
1019	Williams	Tenneco Oil Co.	(W)Williams	12645	Williams	8,9-10-18W	200	0	L-KC*	3,400	65	5	0	0	0	1967
1020	Zurich	Veeder Supply & Development Co.	(D)Casey	6557	Casey	35-10-19W	160	?	L-KC	3,400	25	1	0	0	0	1958
1021	Zurich	Veeder Supply & Development Co.	(D)McCullough	6581	Johnson "B", McCullough	26,35-10-19W	320	?	L-KC	3,400	25	3	0	0	0	1958
RUSH COUNTY																
1022	Otis-Albert	S & G Oil Co., Inc.	(D)Otis-Albert Wfd Project	7448	J. Crowell, Koriel "A", J. Schroeder, O. Schroeder	23-18-16W	150	120	Reagan	3,500	27	1	7	0	0	1960
RUSSELL COUNTY																
1023	Baxter	Cities Service Oil Co.	(W)Baxter "A"	14534	Baxter "A"	33-14-15W	24	0	Toronto*	3,082+	28	2	0	0	0	1968
1024	Davidson	Duke Drlg. Co., Inc.	(D)Pelz-Schreiber	12723	Pelz-Schreiber	34-15-11W	0	0	Lans	3,045	4	0	0	0	0	1966
1025	Davidson	Simon Lebow Corp.	(P)Chegwidden	11475	Chegwidden	29-15-11W	160	0	L-KC	3,020	15	2	0	0	0	1965
1026	Durr	Isern-Wells	(P)Durr	14969	Durr "AB", Sellens "B"	31-15-12W; 36-15-13W	0	0	Quartzite	3,374	20	0	0	0	0	1969
1027	Eulert	Atlantic Richfield	(W)Eulert Unit	14451	Eulert	35-11-15W	400	0	Topeka*	2,710+	14+	9	0	0	0	1968
1028	Fairport	Aylward Drlg. Co.	(P)Booth	11553	Booth	32-11-15W	80	0	L-KC	2,850	22	6	0	0	0	1965
1029	Fairport	Clinton Oil Co.	(W)Frank H. Booth "A"	15009 4976	Frank H. Booth "A"	32-11-15W	80	0	Dodge + Lans	2,875	10	3	0	0	0	1956
1030	Fairport	Clinton Oil Co.	(W)E. Oswald Wfd Unit	11344	E. Oswald	8-12-15W	130	30	Lans	2,911	31	13	1	0	0	1964
1031	Fairport	John O. Farmer, Inc.	(P)Fairport Wfd	14502	Driscoll, Cleve Miller	20-12-15W	160	0	L-KC	3,000	6	4	0	0	0	---
1032	Fairport	Krueger & Associates	(P)Reich, Keeney & Meckel Unit	11438	Keeney, Meckel "A", Meckel "B", Reich, Schmeidler	21,28,29-12-15W	85	15	KC	2,975	5	6	2	0	0	1962
1033	Fairport	Louis M. Mai Operations	(W)Beller Wfd	12911	Beller "A", Beller "B" Beller "C"	10,15,16-12-15W	160	20	L-KC	2,970	6	11	1	0	0	1966
1034	Fairport	Louis M. Mai Operations	(W)Milke-Krug	16012	Krug, Milke	20-12-15W	120	0	L-KC	3,000	6	10	0	2	0	1971
1035	Fairport	Louis M. Mai Operations	(W)Sutton "B"	13149	Sutton "B"	9-12-15W	80	0	L-KC	2,961	6	6	0	0	0	1970
1036	Fairport	R.P. Nixon Operations	(D)Gibbs	15693	Gibbs	20-12-15W	160	0	L-KC	3,019	30	2	5	0	0	1970
1037	Fairport	Sohio Pet. Co.	(W)Deckert	13056	Deckert	30-12-15W	46	---	L-KC	3,020	36	2	1	0	0	1967
1038	Fairport	Sohio Pet. Co.	(W)Rusch "A"	13057	Rusch "A"	19-12-15W	50	---	L-KC	3,020	36	3	0	0	0	1967
1039	Fairport	Sohio Pet. Co.	(W)Rusch "B"	13058	Rusch "B"	19-12-15W	29	---	L-KC	3,020	36	3	0	0	0	1967
1040	Fairport	Texaco, Inc.	(W)P. Jacobs	6472	P. Jacobs	31-12-15W	155	---	Lans	3,000	34	6	0	0	0	1958
1041	Gorham	American Petrofina Co. of Texas	(P)Boxberger	13775	Boxberger	32-13-14W	50	0	L-KC	3,045	12	0	0	0	0	1967
1042	Gorham	C.L. Hanes	(P)Vonfeldt	13077	Vonfeldt	6-15-14W	80	0	KC	2,964	5	1	0	0	0	1966

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
1004	2	0	0	0	5-spot	950	330	Prod + Dakota	450	T	Grav	3/1	34	6	29,665	29,665	236,921	222,800	929,842	
1005	5	0	0	0	5-spot	1,150	95	Prod + Dakota	450	T	Grav	3/1	--	---	15,455	15,455	173,270	90,779	863,643	
1006	0	0	0	0	Peri	0	0	Prod + Dakota	650	T	S Gas	1/3	31	?	18,757	0	0	0	0	
1007	1	0	0	0	Irreg	100	97	Prod	---	U	Wat	---	30	---	6,354	0	35,322	15,692	932,496	
1008	1	0	0	0	Irreg	Grav	33	Prod	---	U	Gas Exp	---	30	---	7,615	---	12,045	---	54,289	
1009	1	0	0	0	Irreg	Vac	66	Prod	---	T	S Gas*	3/2	28	?	5,084	?	23,944	?	118,800	*Grav
1010	1	0	0	0	Irreg	Vac	140	Prod	---	U	Grav	---	31	---	4,240	0	51,100	0	424,370	
1011	2	0	0	0	Irreg	200	278	Prod + Arb	3,596	U	Wat*	---	34	?	23,343	23,343	203,170	158,330	1,819,542	*Gas Exp;Grav
1012	1	0	0	0	Irreg	0	109	Prod	---	T	S Gas	5/29	36	---	10,180	10,180	39,705	47,765	192,483	
1013	0	1	0	0	Irreg	Vac	0	Prod	---	U	S Gas	3/58	35	?	9,087	0	0	18,675	500,676	*Abnd
1014	2	2	0	2	5-spot	0	490	Prod + Cedar Hills	830	U	S Gas	10/63	36	9	6,338	0	75,366	2,003	558,676	
1015	2	0	0	0	Irreg	Vac	402	Prod	---	U	S Gas	2/5	35	?	13,896	13,896	293,500	249,028	2,349,100	
1016	1	0	0	0	3-spot	Vac	175	Prod	---	T	S Gas	4/1	37	---	12,104	4,034	59,542	11,748	281,305	
1017	1	0	0	0	---	Vac	250	Prod	---	T	S Gas	7/3	37	---	19,736	6,578	89,792	32,227	395,383	
1018	3	1	0	0	Irreg	*	560	Prod	---	T	S Gas	1/2	35	?	32,686	32,686	612,164	355,751	5,324,781	*30" Vac.-400 psi
1019	2	2	0	3	Peri	0	100	---	539	T	S Gas	6/47	--	---	16,164	0	78,674	0	531,611	*Simp
1020	1	0	0	0	Irreg	0	50	Prod + Dakota	600	T	S Gas	1/10	31	?	640	640	18,250	13,175	432,586	
1021	1	0	0	0	Irreg	0	92	Prod + Dakota	600	T	S Gas	2/5	32	?	4,095	4,095	51,830	70,060	581,665	
1022	1	7	0	0	---	0	25	Prod	---	U	Gas Exp	2/5	37	---	103	103	9,125	216,340	11,830,770	
1023	1	0	0	0	Irreg	0	14	Prod	---	U	S Gas	4/3	39	?	3,735	0	4,950	0	15,035	*L-KC;+3,118
1024	1	0	0	0	Irreg	0	200	Prod	---	T	Wat	?	38	---	3,101	0	72,000	42,983	358,000	
1025	1	0	0	0	---	---	---	Prod	---	U	---	?	37	?	2,906	?	60,000	?	400,000	
1026	1	0	0	0	Irreg	0	1,410	Prod	---	T	S Gas	10/1	35	?	19,660	0	513,090	0	905,940	
1027	7	0	0	0	Peri	Vac	596	Prod	---	U	S Gas	5/37	39	?	73,902	73,902	1,523,206	142,993	3,928,166	/*Platt,KC;+2,850,3,990;
1028	1	0	0	0	Irreg	Vac	400	Prod	---	T	S Gas	---	32	?	12,022	12,022	146,000	74,412	1,212,650	+29,300
1029	1	1	0	0	Irreg	Vac	457	Prod	---	U	S Gas	1/4	34	---	12,651	12,651	166,808	245,090	2,618,653	
1030	4	0	0	0	Irreg	57	539	Prod	---	U	S Gas	13/5	35	---	36,762	36,762	787,540	245,801	3,703,882	
1031	---	---	---	---	---	900	200	Prod + Dakota	260	U	---	---	39	---	3,395	1,750	78,000	?	412,659	
1032	3	0	0	0	Line	0	200	Prod	---	T	S Gas	4/1	37	---	31,385	15,692	210,804	205,305	1,416,149	
1033	3	1	0	0	Peri	400	198	Prod	---	T	S Gas	1/2	36	?	35,492	23,447	216,219	180,747	1,439,273	
1034	2	0	0	0	Irreg	0	208	Prod	---	T	S Gas	1/4	36	?	11,639	2,514	79,116	2,514	79,116	
1035	1	0	0	0	Irreg	420	253	Prod	---	T	S Gas	2/1	38	?	23,070	14,310	92,377	15,654	130,916	
1036	0	0	0	0	Irreg	0	273	Prod	---	U	S Gas	3/2	38	---	22,657	7,552	99,645	13,802	148,245	
1037	1	0	0	0	Irreg	0	264	Prod	---	T	S Gas	1/15	35	---	14,625	6,840	96,469	29,611	527,245	
1038	1	0	0	0	Irreg	0	268	Prod	---	T	S Gas	1/14	38	---	20,932	16,552	97,823	58,416	377,793	
1039	2	0	0	0	Irreg	0	263	Prod	---	T	S Gas	1/11	39	---	9,326	6,350	192,465	18,929	881,428	
1040	1	1	0	0	Irreg	500	665	Prod	---	U	S Gas	94/7	33	---	15,242	15,242	240,931	238,223	5,341,696	
1041	1	0	0	0	Irreg	200	603	Prod + Arb	3,291	U	S Gas	1/29	31	---	2,380	0	220,183	0	851,524	
1042	1	0	0	0	Peri	700	375	Prod	---	-	Grav	2/3	34	---	17,128	2,300	335	7,865	335,950	

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 COUNTY (cont.)																
1043	Gorham	Home-Stake Prod. Co.	(W)Gorham Wfd Project	9846 9137	Baxter "A", Carter "G", J. Dortland, Marg. Dortmund, Dortland "C", Foster "A", Foster "B", Linenberger, Mermis "B", Mermis "C", Mermis "D", Mill "B", Witt "D", Witt "E"	32,33-13-15W; 3,4,5-14-15W	1,400	400	L-KC	3,050	28	37	0	0	9	1962
1044	Gorham	J.L. King	(P)Dumler-Mudd Project	12022	Dumler, Mudd	31-14-14W; 6-15-14W	160	10	Gorham	3,190	15	5	0	0	0	1965
1045	Gorham	J.L. King	(P)Schwien-Hall Unit	11901	Hall, Schwien	36-14-15W; 1-15-15W	240	0	Gorham	3,210	6	9	0	1	1	1965
1046	Gorham	Leben Oil Corp.	(P)Mill	10923*	Mills	4-14-15W	40	160	L-KC	3,050	6	1	0	0	0	1964
1047	Gorham	R.P. Nixon Operations	(P)Phinney	10179	Phinney	5-15-14W	40	20	L-KC	3,050	4	2	0	0	0	1963
1048	Gorham	Okmar Oil Co.	(-)Rexroat Co-op	11631	Hummel, Rexroat "B", Rexroat "C", Rusch, Rusch- Seely, Solbach "E", Solbach "N", Solbach "S"	30,31,32-14-14W	140	0	L-KC	3,235	12	3	0	0	0	1965
1049	Gorham	Okmar Oil Co.	(-)Vaughn	12345	Vaughn	17-14-14W	90	0	L-KC	3,180	8	6	0	0	0	1966
1050	Gorham	Phillips Pet. Co.	(W)Carroll	1354		18-14-14W	70	?	L-KC	3,100	50	4	1	0	0	1957
1051	Gorham	Sunoco	(W)Dumler-Polcyn	8387	Dumler, Polcyn	10,11-14-15W	210	0	L-KC	3,025	8	0	0	0	0	1961
1052	Gorham	Terra Resources, Inc.	(P)Reinhardt	4105	Reinhardt "D"	19-14-14W	50	80	L-KC	3,055	18	2	0	0	0	1954
1053	Gorham	Texaco, Inc.	(W)D.H. Brandenburg	10618*	D. Brandenburg	20-14-14W	160	---	Lans	3,100	---	2	0	0	0	1954
1054	Hall-Gurney	American Petrofina Co. of Texas	(W)J. Blehm	9395	J. Blehm	11-14-14W	160	0	Tarkio	2,380	10	3	0	0	0	1962
1055	Hall-Gurney	American Petrofina Co. of Texas	(D)Kuhnle	14923	Kuhnle	4-15-12W	80	0	L-KC	2,953	28	2	0	0	0	1969
1056	Hall-Gurney	American Petrofina Co. of Texas	(W)George Rein	9516	G. Rein, H. Rein	17,19,20-14-13W	320	120	Tarkio	2,410	10	5	2	0	1	1962
1057	Hall-Gurney	American Petrofina Co. of Texas	(W)Tarkio Unit	6968	Ehrlich "B", Rein "C", Rein "F"	17,20-14-13W	210	0	Tarkio	2,315	10	7	0	0	6	1967
1058	Hall-Gurney	Aylward Drlg. Co.	(D)Anschutz	9425	Anschutz	21-14-14W	150	10	L-KC	3,127	20	8	0	0	0	1962
1059	Hall-Gurney	Aylward Drlg. Co.	(P)J. Boxberger	7167	J. Boxberger	26-14-14W	80	0	L-KC	2,922	18	5	0	0	0	1959
1060	Hall-Gurney	Aylward Drlg. Co.	(P)Herbel "B"	7165	Herbel "B"	26-14-14W	80	0	L-KC	2,924	20	3	0	0	0	1959
1061	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "A"	4543	Holl "A"	22-14-14W	70	30	L-KC	3,000	22	8	0	0	0	1954
1062	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "A"	7946	Holl "A"	22-14-14W	10	50	Tarkio	2,425	22	1	0	0	0	1957
1063	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "B"	7947	Holl "B"	22-14-14W	80	80	Tarkio	2,425	---	1	0	0	0	1960
1064	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "B"	7950	Holl "B"	22-14-14W	140	20	L-KC	2,950	22	10	0	0	0	1970
1065	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "C"	13157	Holl "C"	21-14-14W	80	0	L-KC	3,027	60	5	0	0	1	1966
1066	Hall-Gurney	Cities Service Oil Co.	(W)Graham-Carter Cooperative Wfd	2328	Carter, Graham	28,29-13W	150	30	L-KC	2,880	23	3	1	0	1	1950
1067	Hall-Gurney	Cities Service Oil Co.	(W)Hall-Gurney LKC Cooperative Wfd	7524 4738*	Ebel "A", Ebel "B", Strecker "B"	24,36-14-14W	259	191	L-KC	2,880	66	10	2	0	0	1948
1068	Hall-Gurney	Cities Service Oil Co.	(W)Hall-Gurney Tarkio Wfd	7746 7524*	Dumler "A", Ebel "A", Ebel "B"†	24-14-14W	20	377	Tarkio	2,250	10	1	0	0	0	1959
1069	Hall-Gurney	Clinton Oil Co.	(W)Solomon Boxberger	12386	Solomon Boxberger	10-14-14W	160	0	L-KC	2,980	60	10	0	0	0	1966
1070	Hall-Gurney	Clinton Oil Co.	(W)Dumler*	9974	Dumler	16-14-13W	160	0	Tarkio	2,324	29	4	1	0	0	1963
1071	Hall-Gurney	Clinton Oil Co.	(W)Graham	9963	Graham*, Jones†	21,22-14-13W	160	80	Tarkio	2,341	59	4	5	0	3	1963
1072	Hall-Gurney	Clinton Oil Co.	(W)Krug-Olson	14620 4595 4587	Jerry E. Driscoll, Frederick Krug "A", F. Krug "B", Olson "A", Olson "B", Olson "C"	27,28-14-14W	640	0	L-KC	3,000	136	25	1	0	1	1953
1073	Hall-Gurney	Clinton Oil Co.	(W)C.L. Newcomer	12387	C.L. Newcomer	10-14-14W	160	0	L-KC	3,000	60	5	0	0	0	1966
1074	Hall-Gurney	Clinton Oil Co.	(W)Ben Rein	8926*	Ben Rein	25-14-14W	160	0	Tarkio†	2,290‡	8#	7	0	0	0	1957
1075	Hall-Gurney	Colorado Oil Co.	(W)Weimaster-LKC	9985	Weimaster	36-14-13W	40	40	L-KC	2,850	150	1	1	0	0	1963
1076	Hall-Gurney	Continental Oil Co.	(W)Hall-Lansing Wfd	4592	R.S. Hall, Wm. Letsch, R. Lipprand, A.C. Rogg	26,35-14-13W	275	18	L-KC	2,800	20	9	1	0	0	1956
1077	Hall-Gurney	Continental Oil Co.	(W)Hall Tarkio Wfd	14758	R.S. Hall, Wm. Letsch	26-14-13W	80	0	Tarkio	2,250	9	5	0	0	0	1969
1078	Hall-Gurney	Continental Oil Co.	(W)Rein Area Wfd	9407	H. Rein, H. Rein "A"	27-14-13W	160	0	L-KC	2,860	13	5	0	0	0	1962
1079	Hall-Gurney	Dreiling Oil, Inc.	(D)Boxberger	10265	Boxberger	3-14-14W	160	0	L-KC	2,992	60	4	0	0	0	1963
1080	Hall-Gurney	Dreiling Oil, Inc.	(D)Krug	9693	Krug	4-14-14W	160	0	L-KC	---	---	4	0	0	0	1962

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
1043	19	1	0	11	5-spot	380	599	Prod + Gorham	3,300	T	S Gas	---	36	---	82,047	82,047	3,071,130	1,829,637	38,020,892	
1044	1	0	0	0	Irreg	0	1,000	Prod + L-KC + Gorham + Arb	?	U	Wat	---	30	---	10,033	1,800	365,000	19,500	3,627,200	
1045	1	0	0	0	Irreg	0	1,170	Prod + L-KC	2,966	T	Wat	---	30	---	21,754	5,500	427,050	45,000	3,085,550	
1046	1	0	0	0	Irreg	300	190	Prod	---	U	S Gas	?	35	---	1,825	1,825	69,350	?	?	*10922
1047	1	0	0	0	Irreg	0	420	Prod	---	U	S Gas	4/1	36	---	2,569	2,569	9,000	21,554	178,200	
1048	2	0	0	0	Irreg	750	735	Prod + Arb	3,160	U	S Gas	---	34	---	34,975	6,670	268,000	34,539	2,065,133	
1049	1	0	0	0	Peri	600	1,760	Prod	---	U	---	---	40	---	12,567	12,567	642,000	135,435	4,049,321	
1050	3	0	0	0	Irreg	0	675	Prod	---	U	S Gas	2/23	41	5	14,353	14,353	739,200	322,986	8,256,704	
1051	0	0	0	0	Irreg	0	0	Gorham	3,250	U	S Gas	?	37	?	0	0	0	117,156	1,839,593	
1052	1	1	0	1	Irreg	Vac	1,630	Prod	---	T	S Gas	3/4	38	?	8,694	8,694	595,585	277,362	6,774,180	
1053	2	3	0	0	Peri	80	300	Prod	---	U	S Gas	7/4	34	---	4,496	4,496	218,407	209,874	6,510,168	*4098
1054	1	0	0	0	5-spot	900	492	Prod + Dakota	336	U	S Gas	1/9	36	---	3,885	3,885	179,492	18,359	681,159	
1055	1	0	0	0	Irreg	700	160	Prod + Reagan	3,204	U	S Gas	1/6	38	---	9,121	3,884	42,327	3,884	113,052	
1056	3	2	0	0	5-spot	1,200	234	Prod + Dakota	232	U	S Gas	1/5	38	---	9,270	9,270	256,691	172,580	3,115,390	
1057	3	3	0	0	Irreg	1,200	167	Prod + Dakota	356	U	S Gas	1/3	41	---	9,268	9,268	182,939	46,720	911,116	
1058	1	1	0	0	Irreg	700	474	Prod	---	T	S Gas	---	38	?	9,045	9,045	173,000	35,797	1,453,336	
1059	1	0	0	0	Irreg	400	658	Prod	---	T	S Gas	---	39	?	15,951	15,951	240,193	200,372	1,717,991	
1060	1	0	0	0	Irreg	450	65	Prod	---	T	S Gas	---	38	?	3,584	3,584	23,676	77,537	355,551	
1061	4	0	0	0	Irreg	350	306	Prod	---	T	S Gas	---	37	?	28,481	28,481	446,188	792,141	5,694,546	
1062	1	0	0	0	Irreg	90	443	Prod	---	T	S Gas	---	37	?	1,200	1,200	161,640	46,546	597,064	
1063	1	0	0	0	---	450	229	Prod	---	T	S Gas	---	37	?	2,555	2,555	83,496	29,725	821,222	
1064	3	0	0	0	Irreg	350	509	Prod + Dakota	275	T	S Gas	---	37	?	26,617	26,617	558,045	444,645	3,460,307	
1065	1	0	0	0	Irreg	1,000	673	Prod + Cheyenne	175	M	S Gas	1/1	37	?	46,129	46,129	245,536	476,491	511,068	
1066	6	1	0	3	Irreg	610	195	Prod + Dakota	300	M	S Gas	1/1	37	?	9,322	9,322	355,709	478,330	2,652,728	
1067	6	0	0	0	Peri	610	650	Prod	---	T	S Gas	9/5	39	?	57,855	57,855	1,423,358	1,329,860	16,429,585	*4724,2030
1068	0	0	0	0	5-spot	0	0	Prod	---	U	S Gas	3/2	38	?	2,268	2,268	---	507,926	3,731,992	*7492,5989;+Abnd.
1069	2	0	0	0	Irreg	917	475	Prod	---	U	S Gas	3/10	37	---	29,831	29,831	337,842	279,073	1,757,646	
1070	1	1	0	0	Irreg	600	114	Prod	---	U	Wat	?	39	---	1,645	1,645	36,882	1,582,884	1,573,499	*Sold 1/1/72
1071	1	1	0	0	Irreg	360	43	Prod	---	U	Wat	?	34	---	3,064	3,064	5,120	498,280	257,726	/*Sold 1/1/72;+ Abnd.
1072	11	2	0	0	Irreg	860	327	---	---	T	S Gas	4/1	37	---	310,308	310,308	1,314,657	3,222,617	10,190,409	8/28/71
1073	2	0	0	0	Irreg	667	480	Prod + Dakota	300	U	S Gas	2/3	38	---	13,567	13,567	351,555	78,084	1,377,909	
1074	2	0	0	0	Irreg	600	377	Prod	---	U	S Gas	1/6	38	---	9,776	9,776	275,101	327,305	2,782,691	*5437;+L-KC;+2,950;#20
1075	1	0	0	0	Irreg	300	560	Prod	---	U	Wat	10/33	37	---	2,704	1,014	204,294	36,392	1,765,547	
1076	7	0	0	0	Irreg	1,400	203	Sh Sd	16	F	S Gas	?	39	---	31,322	31,322	447,964	747,187	6,545,156	
1077	2	0	0	0	Line	775	143	Sh Sd	40	F	S Gas	?	39	---	9,833	6,303	108,201	14,735	301,841	
1078	3	0	0	0	Irreg	370	336	Cheyenne	88	U	S Gas	?	39	---	25,672	16,303	434,165	297,215	3,625,373	
1079	2	0	0	0	Irreg	0	1,300	Prod	---	T	S Gas	?	40	---	8,700	8,700	500,000	91,700	3,278,400	
1080	2	0	0	0	Irreg	0	1,300	Prod	---	T	S Gas	?	40	---	10,460	10,460	468,000	111,124	3,162,000	

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.	
RUSSELL COUNTY (cont.)																
1081	Hall-Gurney	John O. Farmer, Inc.	(P)Kaps-Vejl- Borell	10485	Kaps	32-14-12W	120	---	L-KC	2,910	10	4	---	0	? 1964	
1082	Hall-Gurney	John O. Farmer, Inc.	(P)Rein Wfd	9415	Culliver, Letsch, Rein	27,28-14-13W	80	---	L-KC	2,850	6	4	---	0	0 1962	
1083	Hall-Gurney	John O. Farmer, Inc.	(P)Smoky Unit	16068	Cook, Kuhnle, Major	4-15-12W	560	---	L-KC	2,990	5	18	0	---	--- 1972	
1084	Hall-Gurney	Flader Land Co.	(W)Long	11343	Ehrlich "B", Long	20-14-12W	160	?	Tarkio	2,150	10	1	1	0	0 1966	
1085	Hall-Gurney	Theodore Gore	(P)	6101	Kastrup, Kaufman "A", Zeman	10,15,16-15-12W	500	0	L-KC	3,000	48	7	0	0	0 1958	
1086	Hall-Gurney	Theodore Gore	(P)	12581	Kaufman "B", Luerman	22,27,28-15-12W	320	0	L-KC*	2,774	300	7	0	0	0 1967	
1087	Hall-Gurney	Theodore Gore	(P)	13036	Ruby	36-14-13W	160	80	L-KC	2,835	90	3	0	0	0 1966	
1088	Hall-Gurney	Theodore Gore	(P)Boxberger SWS	13980	J. Boxberger, Gurney "A" 4499* Gurney "B"	23,26-14-14W	480	0	Tarkio L-KC	2,300 3,000	100 100	14	0	0	0 1955	
1089	Hall-Gurney	Theodore Gore	(P)	16088	Miller	15-15-12W	160	0	Lans*	2,865	100	2	0	1	0 1971	
1090	Hall-Gurney	Theodore Gore	(P)	16112	Luerman, Weber	28-15-12W	200	0	L-KC	3,000	150	2	0	0	0 1971	
1091	Hall-Gurney	Gulf Oil Corp.	(W)Herbert A. Fink	8293	Fink	15-14-14W	160	0	L-KC	3,000	---	3	0	0	0 1960	
1092	Hall-Gurney	J.J. Hall Operating Co., Inc.	(P)Miller Unit	15078	Elizabeth Miller #1, Elizabeth Miller "A", Elizabeth Miller "B", Elizabeth Miller "C", Elizabeth Miller "D", Elizabeth Miller "E", Elizabeth Miller "F", Guy O. Miller "C", Guy O. Miller "D", Lavon Miller "A"	30,31-14-13W	320	0	L-KC	2,859	25	8	0	0	0 1967	
1093	Hall-Gurney	Haynes Oil Co.	(W)Boxberger "B"	15814	Boxberger "B"	14-14-14W	160	0	L-KC	3,000	6	2	0	0	0 1970	
1094	Hall-Gurney	Jayhawk Well Service	(D)Cody	8456	Cody	16-14-14W	160	0	KC	3,000	4	6	0	0	0 1961	
1095	Hall-Gurney	Jayhawk Well Service	(D)Holl	9078	Holl	21-14-14W	80	0	KC	3,000	---	4	---	0	0 1961	
1096	Hall-Gurney	Jayhawk Well Service	(D)Holl "B"	11860	Holl "B"	21-14-14W	80	0	KC	2,900	4	4	0	0	0 1965	
1097	Hall-Gurney	Kaiser-Francis	(W)Strecker "A" & "B" Tarkio	6727 4691	Strecker "A", Strecker "B"	25-14-14W	45	100	Tarkio	2,257	7	5	3	0	0 1959	
1098	Hall-Gurney	Koch Exp. Co.	(W)Ney Unit	15052	Hafeman, Hilgenberg	32-15-12W	80	0	L-KC	3,020	---	4	0	0	0 1969	
1099	Hall-Gurney	Louis M. Mai Operations	(W)Bond-Jones	11509*	Anna Bond, Jones "A"	22-14-13W	120	20	Tarkio	2,265	20	6	1	0	0 1965	
1100	Hall-Gurney	Louis M. Mai Operations	(W)Campbell-Graham	11301*	Campbell, Graham	21,22-14-13W	240	0	Tarkio	2,275	20	9	0	0	0 1964	
1101	Hall-Gurney	Louis M. Mai Operations	(W)P. Dumler	11341	P. Dumler	16-14-13W	100	60	Tarkio	2,275	6	2	---	0	2 1965	
1102	Hall-Gurney	Louis M. Mai Operations	(W)Wm. Letsch	13594*	Letsch	26-14-13W	50	0	Tarkio	2,220	28	5	0	1	0 1962	
1103	Hall-Gurney	Louis M. Mai Operations	(W)Rogg-Rein	15796	Rein, Rogg	27-14-13W	120	0	Tarkio	2,265	8	3	0	1	0 1970	
1104	Hall-Gurney	Louis M. Mai Operations	(D)Rudiger-Shaffer	8345	Rudiger, Shaffer	3-15-13W	80	0	L-KC	2,970	6	5	0	0	0 1960	
1105	Hall-Gurney	Louis M. Mai Operations	(P)Ray Shaffer & Shaffer "C"	11620 5995	Shaffer "C", Ray Shaffer	26-14-13W	160	0	Tarkio + L-KC	2,200 2,890	8 25	10	0	0	0 1958	
1106	Hall-Gurney	Mobil Oil Corp.	(W)Smoky Hill River Unit	13313	Smoky Hill River Unit	29,30,31-14-12W	520	---	L-KC	2,850	18	23	4	0	0 1967	
1107	Hall-Gurney	Carl Motzkus	(D)	8566	Major	4-15-12W	160	0	Lans	2,940	8	2	2	0	0 1955	
1108	Hall-Gurney	Murfin Drlg. Co.	(P)Carter Pressure Maintenance Project	13536	Carter	33-14-13W	20	0	L-KC	2,868	48	1	0	0	0 1967	
1109	Hall-Gurney	Murfin Drlg. Co.	(W)Rein "A"	6310	Rein "A"	19-14-13W	0	80	Tarkio	2,323	7	1	4	0	4 1959	
1110	Hall-Gurney	Nat. Coop. Ref. Assn.	(W)Mai	11738	Mai	34-14-14W	20	0	Lans	2,920	280	2	0	0	0 1965	
1111	Hall-Gurney	R.P. Nixon Operations	(P)Boxberger	11459	Boxberger	2-14-14W	20	0	L-KC	3,050	25	2	0	0	0 1964	
1112	Hall-Gurney	Okmar Oil Co.	(-)Bond	8022	Bond "A", Bond "B"	23-14-13W	125	10	Tarkio	2,275	10	5	1	0	1 1960	
1113	Hall-Gurney	Okmar Oil Co.	(-)Boxberger "A", "B" & "D"	15415	Boxberger "A", Boxberger "B", Boxberger "D"	15-14-14W	40	0	L-KC	2,980	10	6	0	0	1 1970	
1114	Hall-Gurney	Okmar Oil Co.	(W)Holland-Killian	15953	Holland, Killian	28-13-14W	160	0	L-KC	3,020	5	2	0	0	0 1971	
1115	Hall-Gurney	Pet. Mgmt., Inc.	(W)Boxberger	13201	Boxberger	22-14-14W	10	70	L-KC	2,960	20	1	0	0	0 1966	
1116	Hall-Gurney	Lee Phillips Oil Co.	(W)Letsch	13121*	Letsch	34-14-13W	160	0	Tarkio+	2,240±	10#	9	0	0	0 1961	
1117	Hall-Gurney	Pioneer Operations Co., Inc.	(P)Flegler	8065	Flegler	28-14-14W	160	0	L-KC	2,950	150	1	0	0	0 ---	
1118	Hall-Gurney	Shields Oil Producers, Inc.	(D)Gustason Estate	6847	Gustason Estate, Kastrup	14-15-12W	160	80	Toronto	2,840	15	2	0	0	0 1957	
1119	Hall-Gurney	Shields Oil Producers, Inc.	(W)Miller Wfd	7750	Miller	31-14-13W	80	0	L-KC	2,800	30	3	0	0	1 1964	
1120	Hall-Gurney	Shields Oil Producers, Inc.	(W)Owens "A" Wfd	13476	Owens "A"	34-14-13W	80	0	Tarkio	2,210	10	2	0	0	0 1967	
1121	Hall-Gurney	Shields Oil Producers, Inc.	(W)Rein Area Wfd	9408	Giese, Letsch, Rogg "B", Rogg "E", Rogg "F"	27,28,29-14-13W	560	0	L-KC	2,800	25	22	0	0	1 1963	
1122	Hall-Gurney	Shields Oil Producers, Inc.	(W)Rogg "G" Wfd	13128	Rogg "G"	29-14-13W	80	0	L-KC	2,800	25	3	0	0	0 1967	

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
1081	2	0	0	0	Irreg	350	700	Prod	---	T	Grav	---	38	---	16,162	11,000	581,917	189,330	2,820,413	
1082	1	0	0	0	Irreg	700	550	Prod	---	T	Grav	---	40	---	12,000	7,000	207,654	?	1,632,494	
1083	5	---	1	0	Irreg	800	600	Prod + Dakota	532	U	Grav	---	39	---	68,183	40,000	835,343	40,000	835,343	
1084	0	1	0	0	Irreg	?	---	Prod	---	U	Wat*	7/3	36	---	50	0	0	3,611	1,500	*Gas Exp
1085	1	0	0	0	Irreg	350	460	Prod	---	U	Wat	---	37	---	12,031	0	168,665	0	1,861,784	
1086	1	0	0	0	Irreg	750	271	Prod	---	U	Wat	---	40	---	13,510	0	99,003	0	495,391	*Topeka
1087	1	0	0	0	Irreg	1,250	635	Prod	---	U	Wat	---	37	---	17,094	11,450	231,675	68,863	1,225,651	
1088	3	0	0	0	Irreg	815	410	Prod	---	U	Wat	---	37	---	25,356	11,250	447,225	420,591	1,099,855	*4032
1089	1	0	0	0	Irreg	0	32	Prod	---	U	Wat	3/4	38	---	4,217	0	6,785	0	6,785	*Arb
1090	1	0	0	0	Irreg	0	235	Prod	---	U	Wat	---	40	---	1,997	0	46,834	0	46,834	
1091	3	0	0	0	Irreg	1,525	313	Prod + Dakota	348	M	S Gas	4/39	38	---	8,375	8,375	342,760	110,100	2,387,361	
1092	2	0	0	0	Irreg	720	320	Prod	---	T	Grav	1/3	38	?	57,062	33,402	247,838	100,866	739,617	
1093	1	0	0	0	Irreg	400	70	Prod + Reagan	3,250	U	Grav	1/5	38	---	3,123	963	26,000	963	26,000	
1094	---	---	---	---	Irreg	500	200	Prod	---	U	Wat	1/1	39	---	10,000	5,000	8,000	72,000	340,000	
1095	0	0	0	0	Irreg	300	1,000	Prod	---	U	Wat	1/1	39	---	8,000	4,000	26,000	28,000	268,000	
1096	0	0	0	0	Irreg	400	300	Prod	---	U	Wat	1/1	39	---	8,000	3,000	15,000	24,000	80,000	
1097	4	0	0	0	Irreg	820	177	Prod	---	U	S Gas	2/25	39	?	10,581	10,581	323,100	238,351	3,399,772	
1098	2	1	0	0	---	1,800	220	Cedar Hills	446	T	Gas Exp	1/1	40	---	20,496	8,406	160,871	35,062	451,778	
1099	4	2	0	0	5-spot	0	19	Prod + Dakota	153	T	S Gas	---	38	?	6,171	6,171	113,393	182,489	1,458,649	*11111
1100	5	0	0	0	Irreg	900	182	Prod + Dakota	294	T†	S Gas	1/4	39	?	17,620	15,065	281,624	110,394	1,530,083	*11296,9091;†M
1101	1	0	0	1	Irreg	0	79	Prod	---	T	S Gas	1/4	38	?	1,967	0	28,927	0	508,374	
1102	3	0	0	0	Irreg	750	350	Prod	---	T	S Gas	1/5	38	?	4,661	4,661	138,000	91,881	1,817,312	*9417
1103	1	0	0	0	Line	1,250	202	Prod	---	T	S Gas	1/4	36	?	15,399	1,540	73,641	3,030	106,152	
1104	1	0	0	0	Irreg	Vac	18	Prod	---	T	S Gas	1/4	39	?	4,882	2,200	6,570	20,732	69,015	
1105	2	0	0	0	Irreg	950	426	Prod	---	T	S Gas	1/4	36	?	19,252	4,280	221,813	27,662	2,321,313	
1106	6	0	0	0	---	1,000	760	Prod	80	M	S Gas	---	36	9	115,466	115,466	1,686,234	?	6,162,057	
1107	1	0	0	0	Irreg	0	125	Prod	---	U	Wat*	2/23	40	---	6,512	0	45,625	0	730,000	*Gas Exp
1108	1	0	0	0	Irreg	Vac	36	Prod + Tarkio	2,250	T	S Gas + Grav	3/1	37	?	4,528	3,235	13,141	8,557	51,980	
1109	1	0	0	1	---	300	80	Prod + Dakota	300	M	Wat*	1/3	40	?	342	342	29,267	74,620	759,505	*S Gas
1110	1	0	0	0	Irreg	443	174	Prod + Dakota	420	U	S Gas	1/0	38	?	4,765	1,143	51,867	8,152	366,247	
1111	1	0	0	0	Irreg	625	123	Prod	---	T	S Gas	3/1	34	---	2,973	2,973	44,895	30,187	381,520	
1112	3	1	0	1	Irreg	500	189	Prod + Alluvium	80	M	S Gas	?	36	---	7,536	7,536	207,414	63,244	1,587,206	
1113	2	0	0	0	Peri	50	310	Prod	---	U	S Gas	1/12	34	---	20,883	3,100	195,127	3,100	260,566	
1114	1	0	0	0	Line	95	250	Prod + Arb	3,600	U	S Gas	4/17	35	---	13,163	5,200	75,373	5,200	75,373	
1115	1	1	0	0	Irreg	800	303	Prod	---	U	S Gas	?	37	---	2,292	2,292	109,114	283,497	2,463,812	
1116	3	0	0	0	Irreg	350	175	Prod + River	70	F	S Gas	40/3	38	?	65,206	68,543	120,000	391,645	1,581,700	/*9511,8615,8420;†L-KC;
1117	1	0	0	0	Irreg	600	375	Prod	---	T	S Gas	2/3	39	---	5,840	3,750	131,000	---	---	†2,810;#20
1118	1	0	0	0	Irreg	0	150	Prod + Arb	3,300	U	S Gas	---	37	---	12,182	3,200	44,000	31,580	491,000	
1119	1	0	0	0	Irreg	750	180	Prod + Cheyenne*	220	M	S Gas	---	37	---	3,600	3,000	66,589	20,500	693,257	*Dakota
1120	1	0	0	0	Irreg	550	205	Cheyenne + Dakota	220	T	S Gas	---	37	---	8,400	5,500	75,020	46,000	545,696	
1121	11	0	0	0	Irreg	700	2,790	Prod + Cheyenne + Dakota	300	M	S Gas	---	39	---	101,516	88,000	1,005,000	1,222,100	9,829,434	
1122	2	0	1	0	Irreg	700	300	Prod + Cheyenne + Dakota	200	T	S Gas	---	39	---	4,590	4,000	186,545	23,800	460,500	

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 COUNTY (cont.)																
1123	Hall-Gurney	Sitrin Pet. Corp.	(P)Boxberger	7619	Boxberger	26-14-14W	80	---	L-KC	2,928	79	4	1	0	0	1960
1124	Hall-Gurney	Sitrin Pet. Corp.	(P)Herbel	6111	Herbel, Herbel "A"	26,35-14-14W	80	---	L-KC	2,930	60	3	0	0	0	?
1125	Hall-Gurney	Skelly Oil Co.	(P)T.B. Carter	1088	T.B. Carter	33-14-13W	100	0	L-KC	2,885	10	6	0	0	0	1944
1126	Hall-Gurney	Skelly Oil Co.	(W)Hall-Gurney Area	5781	C. Colliver, G.C. Ehrlich†, W. Opdycke, Ben Rein	28,29,32-14-13W; 25-14-14W	890	0	L-KC	2,890	18	26	7	0	2	1950
1127	Hall-Gurney	Skelly Oil Co.	(W)Hall-Gurney Tarkio Wfd	8010	E.N. Hickey, Ben Rein	30-14-13W; 25-14-14W	120	60	Tarkio	2,250	10	5	0	0	0	1959
1128	Hall-Gurney	Skelly Oil Co.	(P)E.N. Hickey Lansing Wfd	2969	E.N. Hickey	30-14-13W	40	0	L-KC	2,892	79	0	0	0	0	1952
1129	Hall-Gurney	Terra Resources, Inc.	(P)Berrick	7566	Berrick	6-15-13W	40	20	L-KC	2,990	20	3	0	0	1	1960
1130	Hall-Gurney	Terra Resources, Inc.	(P)CEP L-KC	14872	Clyde, Ehrlich, Phinney, Phinney "S"	19,30-14-13W	300	0	L-KC	2,950	8	15	2	0	0	1959
1131	Hall-Gurney	Terra Resources, Inc.	(W)Fink	5396	Herbert Fink, Horace Fink	15,16-14-14W	240	0	L-KC	3,020	15	6	0	0	1	1957
1132	Hall-Gurney	Terra Resources, Inc.	(P)Krug	12707*	Albert Krug, Harry Krug	9-14-14W	40	10	L-KC	3,000	45	4	0	0	0	1963
1133	Hall-Gurney	Texaco, Inc.	(W)E.A. Borell, R. Vejl	11915	E.A. Borell, R. Vejl	32-14-12W; 5-15-12W	480	---	Lans	2,900	10	5	0	0	2	1963
1134	Hall-Gurney	Texaco, Inc.	(W)G. Boxberger "A" & "B"	5073	G. Boxberger "A", G. Boxberger "B"	22-14-14W	240	---	Lans	3,100	---	6	1	0	0	1953
1135	Hall-Gurney	Texaco, Inc.	(W)H.L. & S. Boxberger	10948	H. Boxberger, L. Boxberger	10,11,14-14-14W	480	0	Lans + Reagan	3,050	---	12	2	0	0	1954
1136	Hall-Gurney	Texaco, Inc.	(W)Goodheart-Ruby	10725*	W.S. Goodheart, E.Z. Ruby	25,36-14-13W	240	---	Lans	2,900	23	10	0	0	0	1963
1137	Nuss	Duke Drlg. Co., Inc.	(D)Nuss "B"	8871	Nuss	32-15-14W	0	---	Lans	---	25	0	0	0	0	1961
1138	Stricker	American Petrofina Co. of Texas	(W)Stricker Unit	11997	Stricker, Stricker "B", Stricker "C"	16-15-14W	200	0	L-KC	3,041	16	4	0	0	0	1965
1139	Trapp	Cities Service Oil Co.	(W)Eichman "A" Wfd	13257	Eichman "A", Krug "F", Krug "G", Tittel "A"	12,13-15-14W	91	75	L-KC	3,090	12	4	0	0	1	1957
1140	Trapp	Cities Service Oil Co.	(W)Maag L-KC Cooperative Wfd	8707	Maag	7-15-13W	15	0	L-KC	3,020	21	1	0	0	0	1961
1141	Trapp	Cities Service Oil Co.	(W)Rogg "D"	7631	Rogg "D"	9-15-13W	196	36	L-KC	3,090	28	3	1	0	1	1960
1142	Trapp	Clinton Oil Co.	(W)N.E. Trapp	7604	J. Heffernan, John Letsch "A", John Letsch "B", R. Roesner	4,9-15-13W	520	0	L-KC	3,010	55	14	1	0	0	1960
1143	Trapp	Colorado Oil Co.	(W)Krug	13777	Krug	7-15-13W	70	0	L-KC	3,000	8	5	0	0	0	1967
1144	Trapp	Colorado Oil Co.	(W)Maag	13776	Maag	7-15-13W	30	10	L-KC	3,000	8	1	1	0	0	1967
1145	Trapp	Continental Oil Co.	(W)Trapp Lansing Wfd	7606	J.W. Meharg	17-15-13W	160	0	L-KC	2,950	21	5	0	0	0	1961
1146	Trapp	Humble Oil & Refining Co.	(W)North Trapp Wfd Unit	7553	J. Detrich, D. Josephine, J. Letsch, E. Meharg, L. Sellens	7,8,17,18-15-13W	460	---	KC	2,986	28	19	0	0	0	1961
1147	Trapp	Jayhawk Well Service	(-)Michel "B" & "C"	7366*	Michel "B", Michel "C"	2-15-14W	160	80	KC	2,900	4	3	0	0	3	1959
1148	Trapp	Kewanee Oil Co.	(W)Berrick	15070	Berrick	23,24-15-16W	240	0	Tarkio*	2,301	45	1	0	0	0	1969
1149	Trapp	Kewanee Oil Co.	(W)Berrick, Piester "A" & "B"	14141	Berrick, Piester "A", Piester "B"	23,24-15-13W	360	0	KC	3,028	18	3	0	0	0	1968
1150	Trapp	Murfins Drlg. Co.	(W)Ber-Sel-Es Unit	14364	Unitized	22,27-15-13W	70	0	L-KC	3,060	36	7	0	0	0	1969
1151	Trapp	Nat. Coop. Ref. Assn.	(W)Boxberger "B"	10484	Boxberger "A", Boxberger "B"	10-15-14W	60	20	Lans	2,976	6	4	0	0	0	1963
1152	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "B"	5183	Flegler "B"	2,11-15-14W	10	60	Tarkio	2,298	20	2	0	0	1	1956
1153	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "B"	9131	Flegler "B"	11-15-14W	30	30	Lans	2,966	26	3	0	0	0	1962
1154	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "C"	6038	Flegler "C"	11-15-14W	60	40	Lans	3,057	7	4	0	1	0	1958
1155	Trapp	Nat. Coop. Ref. Assn.	(W)Hoisington Fld Project	11190	Boger, Putnam, Russell, Underwood	8,9,16,17-17-13W	70	0	Lans	3,326	6	7	0	0	0	1964
1156	Trapp	Nat. Coop. Ref. Assn.	(W)Krug	9108	Krug	3-15-14W	20	0	Lans	2,955	20	2	0	0	0	1962
1157	Trapp	Nat. Coop. Ref. Assn.	(W)Michel "A"*	9132	Flegler "C", Michel "A"	2,11-15-14W	10	50	Tarkio	2,316	4	1	2	0	0	1962
1158	Trapp	Pioneer Operations Co., Inc.	(D)Ben Rein	10920	Ben Rein	8-15-13W	80	0	L-KC	2,950	150	2	0	0	0	---
1159	Trapp	Phillips Pet. Co.	(W)Roesner	7568	Roesner	9-15-13W	50	?	L-KC	3,100	50	1	0	0	0	1960
1160	Trapp	Shell Oil Co.	(W)N.A. Hoffman "A" & "B", J. Ehrlich "A"	12252	J. Ehrlich "A", N.A. Hoffman "A", N.A. Hoffman "B"	7,18-16-13W; 12-16-14W	360	0	Topeka + L-KC	2,962	100	7	0	0	0	1966
1161	Trapp	Shell Oil Co.	(W)Mary Kejr "A", "B" & "C"	11410	Mary Kejr "A", Mary Kejr "B", Mary Kejr "C"	11,14-15-13W	400	0	L-KC + Toronto	2,917	115	4	0	0	0	1965
1162	Trapp	Shell Oil Co.	(D)Sellens "B" & "C"	13496	L.A. Sellens "B", L.A. Sellens "C"	22-15-13W	160	0	L-KC	3,035	84	3	0	0	1	1960

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
1123	2	0	0	0	Irreg	---	324	Prod + Dakota	1,520	M	Grav	---	39	---	5,522	5,522	273,591	141,240	2,652,104	
1124	1	0	0	0	Irreg	---	219	Prod	---	T	Grav	---	36	---	6,989	6,989	79,927	37,179	261,270	
1125	2	0	0	0	Irreg	1,200	469	Prod + Cheyenne*	200	T	S Gas	?	34	?	27,960	27,960	156,965	133,336	1,153,551	*Dakota
1126	17	1	0	1	Irreg	851	375	Prod + Cheyenne + Dakota	200	T	S Gas	2/3	39	?	87,986	87,986	2,325,858	1,586,178	17,112,778	*2439,1552;+Sold 1971;
1127	0	2	0	0	Irreg	0	0	Prod + Dakota	200	T	S Gas	?	38	?	5,610	5,610	0	118,079	611,226	
1128	0	1	0	0	Irreg	---	---	Prod	---	U	S Gas	---	39	?	1,697	0	0	91,772	779,610	
1129	1	0	0	0	Irreg	*	777	Prod	---	T	Wat	1/8	37	?	4,406	4,406	283,223	129,714	1,977,827	*20" Vac.;S Gas
1130	5	2	0	0	---	1,071	211	Prod + Dakota	134	T	S Gas	2/3	38	?	66,789	66,789	370,110	626,226	2,899,630	*6527,3059
1131	3	0	0	0	---	1,689	530	Prod + Cheyenne	480	F*	S Gas	1/1	37	?	17,832	14,424	574,561	370,953	3,887,588	*T,M
1132	2	1	0	0	Irreg	1,134	729	Prod	---	-	---	3/17	36	?	10,935	6,817	522,735	90,673	3,901,752	*10671,10571
1133	2	1	0	0	Irreg	550	364	Prod	---	U	S Gas	6/13	37	---	14,051	14,051	154,542	254,982	4,059,827	*10433
1134	1	1	0	0	Irreg	350	692	Prod	---	U	S Gas	2/7	37	---	20,754	20,754	278,053	488,795	4,355,756	
1135	4	3	0	0	Peri	400	109	Prod	---	U	S Gas	7/11	36	---	26,877	26,877	118,908	590,246	8,233,964	*4504,4220,4219
1136	6	3	0	0	Irreg	400	193	Prod + Arb†	---	U	S Gas	1/2	36	---	22,916	22,916	352,399	338,646	6,417,432	*10284;+Granite
1137	1	0	0	0	Irreg	200	350	Prod	---	U	S Gas	?	35	?	4,666	?	127,000	108,720	1,334,100	
1138	1	0	0	0	Irreg	0	189	Prod	---	U	S Gas	1/1	40	---	5,744	5,744	69,138	22,722	425,507	
1139	2	1	0	0	Irreg	700	309	Prod	---	T	S Gas	12/17	38	?	12,193	12,193	225,776	510,745	5,778,706	
1140	1	0	0	0	Irreg	360	71	Prod + Dakota	490	T	S Gas	5/4	37	?	3,585	3,585	26,022	55,182	235,719	
1141	4	0	0	0	Irreg	500	371	Prod + Dakota	400	U	S Gas	11/5	37	?	53,631	53,631	541,608	230,159	3,577,938	
1142	11	0	0	0	Irreg	840	162	Prod + Dakota	600	U	S Gas	2/3	40	---	98,091	98,091	610,808	1,000,311	6,424,582	
1143	2	0	0	0	Irreg	775	168	Prod + Arb	3,306	U	Wat	21/37	37	---	25,971	21,662	122,607	57,621	411,697	
1144	1	0	0	0	Irreg	1,200	122	Prod + Arb	3,316	U	Wat	12/53	37	---	2,524	1,378	44,576	6,853	209,245	
1145	8	0	0	0	Irreg	900	143	Cheyenne + Dakota	550	U	S Gas	?	39	---	65,878	61,143	632,260	624,700	4,639,499	
1146	16	0	0	0	5-spot	670	230	Dakota	240	T	S Gas	---	39	6	181,537	181,537	1,350,958	1,727,351	9,303,500	
1147	---	---	---	---	Irreg	600	100	Prod	---	U	Wat	1/1	39	---	4,000	2,000	62,000	11,000	?	*4550
1148	1	0	0	0	Irreg	400	191	Prod	---	U	S Gas	5/23	38	?	1,103	0	69,718	0	142,084	*Willard
1149	2	0	0	0	Irreg	700	232	Prod	---	U	S Gas	27/32	38	?	9,099	2,125	169,285	22,260	697,409	
1150	3	0	0	0	---	317	267	Prod + Dakota	250	M	S Gas	4/5	39	?	24,293	24,293	292,549	32,919	704,691	
1151	1	1	0	0	Irreg	412	487	Prod + Arb	---	U	S Gas	4/1	36	?	10,919	10,919	184,116	60,114	1,716,448	
1152	1	1	0	0	Irreg	894	204	Prod + Arb	3,177	U	S Gas	24/7	38	?	7,957	7,957	76,883	168,267	2,274,949	
1153	1	1	0	0	Irreg	1,080	782	Prod + Arb	3,177	U	S Gas	2/5	38	?	8,342	8,342	297,050	122,092	3,089,712	
1154	2	0	0	0	Irreg	377	260	Prod + Arb	3,322	T	S Gas	3/11	28	?	13,897	13,897	189,985	166,336	3,906,262	
1155	1	0	0	0	Irreg	0	86	Prod + Arb	3,413	U	S Gas	1/0	40	?	15,196	7,499	27,932	34,012	281,745	
1156	1	0	0	0	Irreg	221	173	Prod + Arb	3,219	U	S Gas	2/7	36	?	4,211	4,211	74,988	28,916	835,193	
1157	0	1	0	0	Irreg	0	0	Arb	3,177	U	S Gas	5/52	38	?	0	0	1,340	45,434	498,835	*Abnd.1/71
1158	1	0	0	0	Irreg	0	64	Prod	---	T	S Gas	1/1	38	---	6,935	4,350	17,765	---	---	
1159	1	0	0	0	Irreg	90	610	Prod	---	U	S Gas	2/1	39	6	6,975	6,975	219,211	109,583	2,352,789	
1160	1	4	0	0	Irreg	Vac	399	Prod + Arb	3,292	U	S Gas	1/1	36	---	15,444	2,444	95,812	3,724	375,856	
1161	3	0	0	0	Irreg	200	432	Prod	---	U	S Gas	1/5	43	---	8,722	8,722	155,399	149,644	1,056,307	
1162	1	0	0	0	Irreg	Vac	70	Prod	---	U	S Gas	1/2	39	---	8,394	8,394	25,240	169,736	430,846	

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 COUNTY (cont.)																
1163	Trapp	Shields Oil Producers, Inc.	(W)Northeast Trapp	7570	Rogg "A"	9-15-13W	160	0	L-KC	2,800	25	6	0	0	1	1960
1164	Trapp	Sitrin Pet. Corp.	(D)Bangert	2405	Bangert, Michel	2-15-14W	160	---	KC	2,915	73	3	0	0	0	1950
1165	Trapp	Skelly Oil Co.	(W)Anderson-Rein Unit	7765	M.E. Anderson, Geo. Rein, Jr.	7,8-15-13W	480	0	L-KC	2,900	50	17	0	0	0	1961
1166	Trapp	Sohio Pet. Co.	(W)Anschutz	7565	Anschutz	10-15-13W	100	---	L-KC	3,050	18	3	0	0	0	1960
1167	Trapp	Sun Oil Co.	(W)Berrick	13567	Berrick	23-15-13W	0	30	Tarkio	2,345	10	0	0	0	0	1967
1168	Trapp	Sunoco	(W)Hefferman	13577	Hefferman	26-15-13W	15	15	Tarkio	2,345	10	0	0	0	0	1967
1169	Trapp	Sunoco	(W)Trapp Unit Wfd	16047		25,26,36-15-13W	360	0	L-KC	3,074	4	10	0	0	0	1971
1170	Trapp	Terra Resources, Inc.	(-)Meharg*	13550	Meharg	18-15-13W	0	10	L-KC	3,000	15	0	0	0	0	1967
1171	Trapp	Terra Resources, Inc.	(W)North Trapp W.F.S.	7607	Bitter, Holland, L. Sellens, Tom Sellens*	16,17-15-13W	450	0	L-KC	3,000	25	19	1	0	0	1961
1172	Trapp	Terra Resources, Inc.	(P)Gale Sellens*	10309	Gale Sellens	19-15-13W	0	90	L-KC	3,020	25	1	1	0	0	1960
1173	Trapp	Terra Resources, Inc.	(P)George Sellens	7370	George Sellens	20-15-13W	100	220	L-KC	3,040	30	2	2	0	0	1959
1174	Wilson Creek	Will P. Ash	(P)Sebesta	15539	Cook, J. Kratky, C. Princ, Sebesta, Stopple	19-14-10W; 24-14-11W	40	0	Lans	2,789	25	0	0	1	0	1970
SALINE COUNTY																
1175	Lindsborg	Ray Perera	(D)Robinson- Martinson- Johnson	10664	Mina Johnson, Martinson, Robinson	32-15-3W	80	0	Maquoketa	3,400	5	2	0	1	0	1963
1176	Pihl	Tomlinson Oil Co., Inc.	(D)Pihl	11513	Krauss, Pihl	24,26-15-2W	400	30	Miss	2,750	10	7	0	0	1	1965
1177	Salina	Tom Brown Constr., Inc.	(D)Muir	9740	Muir	13-15-3W	160	520	Maquoketa	3,264	8	1	0	0	0	1962
1178	Salina	Shenandoah Oil Corp.	(W)Swigart	9817	Riddle, Swigart, Wauhob	6,7,8-15-2W	170	20	Maquoketa	3,225	15	4	---	---	---	1962
1179	Salina	Art Small & Co.	(D)	13808	Burkholder, City of Salina Airport	20-14-2W	---	---	Maquoketa	3,224	20	3	0	0	---	1967
1180	Smolan	Ray Perera	(D)Ostenberg	6631	Ostenberg	30-15-3W	120	0	Maquoketa	3,413	5	2	1	0	0	1958
1181	Smolan	Arvel C. Smith	(W)Smolan Wfd Project	14385	Bengtson, Frost, Gustafson, Larson "A", Larson "B", Lofgren	30-15-3W; 25,36-15-4W	840	?	Maquoketa	3,400	6	16	1	0	0	1962
SCOTT COUNTY																
1182	Shallow Water	Maurice L. Brown	(P)Mark "B"	4383	Mark "B"	14-20-33W	120	0	Miss	4,595	80	3	2	0	0	1968
SEDGWICK COUNTY																
1183	Buzzi	American Petrofina Co. of Texas	(P)Hemme	16044	Hemme, Kehl	31-25-1E	100	0	Hunton	3,445	5	5	0	0	0	1971
1184	Clearwater	King Oil Co.	(P)Senter	15022	Senter	23-29-2W	10	20	L-KC	2,940	10	1	0	0	0	1969
1185	Gladys	Kewanee Oil Co.	(W)East Gladys Unit	8325	Blood, Parton, Tucker	29-28-1E	230	0	Miss	3,200	25	8	0	0	0	1961
1186	Gladys	Kewanee Oil Co.	(W)Gladys Unit	8324		25,29,30,31,32, 36-28-1E	1,611	0	Miss	3,200	44	62	10	0	6	1961
1187	Goodrich	Albert A. Bouse	(P)Rowley	15691	Rowley	17-25-1E	160	0	KC	2,690	30	1	0	0	0	1970
1188	Goodrich	Cities Service Oil Co.	(W)Goodrich Unit	13037		16-25-1E	87	0	KC	2,730	11	6	0	0	0	1966
1189	Kuske West	Rosen Oil Corp.	(P)Kuske West	16157	Korber, Korber "A", Lewis	14-25-1E	120	0	Burgess	3,060	14	5	0	0	0	1971
1190	OSA	Continental Oil Co.	(W)OSA Unit Wfd	15105	OSA Unit	10,11,14,15,22-29-1W	1,520	0	Simp	2,884	8	28	0	0	0	1970
1191	Robbins	Morgenstern Oil Operations	(P)Robbins Wfd*	3867+	Cook, Heath, Nolan, Yaw	20-28-1E	150	0	Miss Chat	3,080	40	5	0	0	0	1947
1192	Robbins	Stelbar Oil Corp., Inc.	(W)Robbins	4626*	Brookings, Nolan	16,21-28-1E	240	200	Miss	3,140	30	3	1	0	0	1954
1193	Ulmer South	Crowe Drlg. Co., Inc.	(D)Greenup	16303	Greenup, Miller	33-25-2E	160	0	Burgess	2,902	8	3	0	0	0	1971
1194	Valley Center	Bankoff Oil Co.	(W)Bright Inj.	12272	Sam Bright	1-26-1W	40	120	L-KC	2,555	---	2	0	0	---	1965
1195	Valley Center	Schusterman Operating Co.	(W)Valley Center Wfd Project	11419	Corr, Reed, Shawver, Wright	7-26-1E; 1,12-26-1W	220	0	KC	2,500	---	5	0	0	0	1966
SEWARD COUNTY																
1196	Massoni	Leben Oil Corp.	(D)Stewart	15801	Angell, Stewart	24,25-32-31W	?	---	Miss*	5,370	20	0	0	0	0	1970
SEWARD-STEVENS COUNTIES																
1197	Cutter	Mobil Oil Corp.	(W)Cutter Unit Area Morrow WFP	13902	W.I. Cutter, M. Rooney, G.B. Strong	6,7-31-34W; 1,12-31-35W	880	---	Morrow	5,200	15	6	1	0	1	1968

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
1163	4	0	0	0	Irreg	700	860	Prod	---	U	S Gas	---	37	---	38,806	35,000	311,276	213,600	2,959,414	
1164	1	0	0	0	Irreg	---	8	Prod	---	T	Grav	---	37	---	4,980	4,980	3,000	?	?	
1165	9	2	0	0	Irreg	1,042	252	Prod + Dakota	337	T	S Gas	9/5	37	?	76,881	76,881	826,258	835,641	6,811,867	
1166	3	1	0	0	Irreg	870	367	Prod + Dakota	450	T	S Gas	2/3	41	---	26,163	24,341	301,082	158,540	1,914,446	
1167	0	0	0	0	Irreg	0	0	Prod	---	U	S Gas	1/3	40	?	0	0	0	6,155	203,656	
1168	0	0	0	0	Irreg	0	0	Prod	---	U	S Gas	1/3	38	?	0	0	0	133	127,292	
1169	4	0	1	0	Irreg	450	450	Prod + Arb	3,250	U	S Gas	2/23	?	?	10,736	1,000	373,884	1,000	373,884	
1170	0	1	0	0	---	0	0	---	---	-	---	4/21	0	0	0	0	0	5,490	247,637	*Temp. Abnd. 10/11/69
1171	13	2	0	1	5-spot	739	232	Prod + Dakota	240	T	S Gas	14/11	38	?	168,077	168,077	1,102,318	1,980,497	9,298,796	*Temp. Abnd. 1/15/71
1172	1	0	0	1	Irreg	5	150	Prod	0	T	S Gas	1/19	38	?	399	399	13,200	113,576	1,025,148	*Temp. Abnd. 4/1/71
1173	1	0	0	0	Irreg	5	441	Prod	0	T	S Gas	2/3	38	?	2,907	2,907	157,037	136,932	2,524,468	
1174	1	0	0	0	Irreg	450	650	Prod + Tarkio	2,150	U	Wat + S Gas	21/1	38	1.4	74,251	0	92,443	0	114,113	
1175	1	0	0	0	Peri	0	110	Prod	---	T	S Gas	9/20	35	?	4,400	2,600	100,000	10,100	690,000	
1176	1	0	0	0	Line	Vac	534	Prod	---	U	Wat*	?	38	?	20,657	20,657	194,910	66,104	1,762,410	*S Gas
1177	1	0	0	0	Irreg	0	70	Prod	---	U	Wat	1/1	35	---	1,716	1,716	25,915	23,793	411,688	
1178	1	---	---	---	Irreg	Vac	940	Prod	---	U	Wat	3/7	35	?	15,795	15,795	343,658	1,951,803	2,258,639	
1179	1	0	0	0	Peri	---	75	Prod	---	U	Grav	3/2	32	---	6,200	5,000	27,000	10,000	120,000	
1180	1	0	0	0	Irreg	0	50	Prod	---	T	S Gas	?	35	?	4,300	2,800	33,000	38,200	735,000	
1181	9	0	0	0	Irreg	Vac	310	Prod + McPherson	250	U	Wat	?	35	---	22,000	17,000	987,000	?	?	
1182	1	0	0	0	Irreg	0	285	Prod	---	T	Wat	---	26	---	8,579	2,100	104,062	5,100	481,774	
1183	1	1	0	0	Irreg	725	888	Prod	---	U	Wat	1/40	41	---	4,848	0	324,264	0	324,264	
1184	1	0	0	0	Irreg	0	2	Prod	---	T	S Gas	1/9	36	?	2,603	504	720	719	2,215	
1185	8	0	0	0	Peri	1,540	350	Sh Sd	50	F	S Gas	19/3	42	?	37,350	37,350	1,023,055	887,523	7,265,263	
1186	44	6	0	15	Peri	1,600	314	Sh Sd	50	F	S Gas	1/1	42	?	241,238	241,238	5,045,696	6,004,228	85,756,614	
1187	1	0	0	0	Line	300	30	Prod	---	U	Grav	1/4	35	---	2,119	0	10,950	0	16,250	
1188	5	0	0	0	Peri	1,200	188	Prod + Miss	3,000	U	---	2/1	33	?	22,899	22,899	343,862	173,430	1,437,711	
1189	1	0	0	0	Peri	175	400	Prod	---	U	Wat*	---	39	---	26,791	?	---	---	72,000	*S Gas
1190	6	0	0	0	Irreg	54	227	Stalnaker	2,450	U	Wat	?	46	---	146,179	133,769	546,403	156,088	824,193	
1191	2	4	0	0	Irreg	400	1,020	Prod	---	T	S Gas	?	44	---	10,127	10,127	744,600	620,519	5,361,850	/*Sold 1/1/72;+3269,3001,
1192	2	2	0	0	Irreg	200	260	Prod + Sh Sd	20	F+	S Gas	---	43	---	22,343	22,343	190,000	1,154,302	4,559,000	2641,1704
1193	3	0	0	0	Peri	Vac	30	Prod	---	U	S Gas	---	---	---	---	---	---	---	---	/*4183,2055;+T
1194	2	---	---	---	Irreg	250	101	Prod	---	U	Grav	1/15	36	---	5,095	2,250	73,848	5,955	603,154	
1195	2	0	0	0	Irreg	550	211	Prod	---	U	S Gas	---	33	---	4,910	4,910	154,000	31,126	2,115,784	
1196	1	0	0	0	Irreg	50	70	Prod	---	U	S Gas	3/1	36	---	2,700	0	27,700	0	53,500	*Marm,Morrow
1197	4	0	0	0	---	217	1,208	Prod + Ogalla	250	M	S Gas	25/3	40	.66	614,844	614,844	1,883,315	1,579,543	6,991,646	

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.	
SHERIDAN COUNTY																
1198	Adell	Cities Service Oil Co.	(W)Adell L-KC Unit	9881	Adell Unit	7,18-6-26W; 12,13-6-27W	190	0	L-KC	3,530	12	6	0	0	0	1963
1199	Adell	Continental Oil Co.	(W)Adell L-KC Wfd	8906	Adell L-KC Unit	1,2,3,11,12-6-27W	584	0	L-KC	3,500	23	22	14	0	0	1962
1200	Hortonville	Nat. Coop. Ref. Assn.	(D)Hardesty	10188	Hardesty	20-6-26W	20	0	Lans	3,744	94	1	0	0	0	1963
1201	Hoxie	John O. Farmer, Inc.	(P)Hoxie Wfd	16164	Decker, Mosier, Mosier "B", Pratt "B"	36-8-29W; 6-9-28W; 1-9-29W	400	0	Toronto	3,856	5	3	0	0	0	1971
1202	Hoxie West	Koch Exp. Co.	(W)Pratt	15224	Pratt	35-8-29W	40	0	Shawnee	3,816	14	0	0	0	0	1969
1203	Jerome	Okmar Oil Co.	(-)Jerome Wfd	15349	Jerome	35-8-27W	100	0	L-KC	3,930	5	2	0	0	0	1970
1204	Studley	Cow Gulch Oil Co.	(D)Pratt	6322	Pratt	22,23-8-26W	640	0	L-KC	3,740	20	3	0	0	0	1958
STAFFORD COUNTY																
1205	Bayer	Phillips Pet. Co.	(P)Lincoln "A"	15826		29-21-14W	0	0	Simp	3,750	14	0	0	0	0	1970
1206	Brenn	Sterling Drlg. Co.	(P)Brenn Unit	15211		19-23-13W	320	0	L-KC	3,654	8	2	0	0	0	1969
1207	Brenn	Sterling Drlg. Co.	(P)Gray*	10008	Gray	18-23-13W	160	160	L-KC	3,620	16	0	0	0	1	1961
1208	Centerview	Ladd Pet. Corp.	(P)E. Toland & O. Toland Repressuring Project	12237	E. Toland, O. Toland	28-24-13W	120	0	L-KC	3,590	20	4	0	0	0	1966
1209	Centerview	White Hawk Oil Co.	(D)Van Lieu Unit	11941	Van Lieu	28-24-13W	60	0	L-KC	3,580	12	2	0	0	0	1965
1210	Chase-Silica	Parrish Oil Co.	(D)Spacil	9481	Spacil	4-21-12W	30	50	Arb	3,321	10	2	0	0	0	1962
1211	Crissman	Atlantic Richfield Co.	(W)Welsh Beaver Unit	13792	Beaver, Ward Beaver, George Walls, Welsh, R.J. Welsh	9,15,16-23-14W	200	0	Simp	3,950	8	6	0	2	0	1966
1212	Dell	Colorado Oil Co.	(P)Parish	9547	Parish	6-21-13W	20	0	L-KC	3,300	200	1	0	0	0	1962
1213	Dell East	White Hawk Oil Co.	(P)Reed Unit	15378	Reed, Reed "B"	8-21-13W	160	0	L-KC	3,450	10	5	0	0	0	1970
1214	Gartung	Aspen Resources, Ltd.	(D)Gartung SWD	16034	Gartung	4-22-14W	40	0	Arb	3,650	?	0	0	0	0	1970
1215	Gates	Atlantic Richfield Co.	(W)Gates	12284	Gates	27-21-13W	80	0	L-KC	3,350	130	7	0	0	0	1966
1216	Gates	Clinton Oil Co.	(W)Chapman	16179	Chapman	32-21-13W	160	0	L-KC	3,500	20	0	0	0	0	1971
1217	Gates	Milner & Stalcup	(D)Drauck-Sittner Fld	6844	Drauck, Sittner	11-22-13W	160	0	KC	3,440	10	2	0	0	0	1959
1218	Gates	Nadel & Gussman	(W)Fischer "B"	15785	Fischer "B"	25-21-13W	0	0	L-KC	3,300	20	0	0	0	0	1970
1219	Gates	Okmar Oil Co.	(-)Fischer- Weiszbrod	13744	Fischer, Weiszbrod	36-21-13W; 1-22-13W	50	0	L-KC	3,300	5	3	0	0	0	1967
1220	Gates	Petroleum, Inc.	(W)Glasscock L-KC Unit	14551	Barstow, Barstow "B", Belote, Glasscock "B", Harris "D"	32-24-13W; 5-25-13W	300	0	L-KC	3,837	15	6	0	0	1	1968
1221	Gates	Phillips Pet. Co.	(W)Stafford	16109		33-21-13W	0	0	L-KC	3,371	24	0	0	0	0	1971
1222	Greenridge	Oklahoma Fracturing Services, Inc.	(W)Cadman Unit	15604	Birdsall, Cadman, Kachel- man, Shepherd	19,29,30-23-14W	340	20	L-KC	3,600	10	5	---	0	0	1970
1223	Hazel West	Clinton Oil Co.	(W)G. Grow	12915	G. Grow	17-21-13W	40	0	L-KC	3,330	60	2	0	0	0	1966
1224	Hickman	Herman George Kaiser	(D)Pile & Gates "B"	10320	Gates "B", Pile	27-21-14W	240	0	L-KC	3,412	200	8	0	0	0	1963
1225	Hickman	Petroleum, Inc.	(W)Hickman Unit*	12231	Leeper, Smith "A"	34-21-14W	0	160	L-KC	3,504	9	2	2	0	2	1966
1226	Jordan	Cities Service Oil Co.	(W)Jordan	16263	Jordan, Neeland "A", Neeland "B", Stimatze	15,16-25-14W	108	0	L-KC	3,630	35	7	0	0	0	1956
1227	Kipp	Skelly Oil Co.	(P)Kipp Repressure System	1419	Kipp "C", Kipp "E", Kipp "F"	22,26-25-14W	160	40	L-KC	3,836	73	2	0	0	0	1946
1228	Kipp Northeast	Cities Service Oil Co.	(W)N.E. Kipp Wfd	14970	Kipp "A", Kipp "B", Tanner	14,23,24-25-14W	40	0	L-KC	3,650	21	2	0	0	0	1969
1229	Knoche South	Barnett Oil Co.	(P)Teichman	16107	Teichman	17-24-12W	---	---	Viola	3,875	7	1	0	0	0	1971
1230	Knoche South	Palomino Pet.	(D)Jordan	14623	Jordan	8-24-12W	80	0	Viola Dol	3,871	?	1	0	0	0	1968
1231	Koelsch	Morgenstern Oil Operations	(W)Koelsch Wfd*	7990	Koelsch	24-24-14W	240	0	L-KC	3,760	120	4	0	0	1	1961
1232	Koelsch West	Nadel & Gussman	(W)Koelsch	15408	Koelsch	23-24-14W	10	0	L-KC	3,700	8	0	0	0	0	1970
1233	Leesburg	Continental Oil Co.	(W)North Leesburg Unit Wfd	11122	North Leesburg Unit	12-25-13W	386	0	L-KC + Simp	3,710	83	6	1	0	0	1964
1234	Leesburg	Continental Oil Co.	(W)South Leesburg Unit Wfd	11123	South Leesburg Unit	13-25-13W	246	0	L-KC + Simp	4,070	13	4	2	0	0	1964
1235	Max	Thos. H. Allan	(-)	15562	Siefkes	34-21-12W	40	0	Arb	3,615	20	2	1	0	0	1970
1236	Merle	Sitrin Pet. Corp.	(P)Williams Unit	8551	Williams	32-23-13W	160	---	KC	3,669	10	3	0	0	0	1965
1237	Moody	Nadel & Gussman	(W)Moody Unit	15347		7,8-25-14W	10	0	Miss Chat	4,200	20	0	0	0	0	1970
1238	Mountain View	Petroleum, Inc.	(W)Walls-Hingey Pilot Flood	13909	Hingey, Walls "A"	28,29-22-13W	160	0	L-KC	3,445	7	2	0	0	0	1967
1239	Mueller	Kaiser-Francis	(D)Batman "B"	6062	Batman "B"	13-21-13W	80	40	Arb	3,570	---	3	0	0	0	1958
1240	Mueller	Sitrin Pet. Corp.	(P)Reiser	13896	Grow, Hammeke, Reiser	21-21-12W	160	---	Arb	3,556	69	9	0	0	0	1967

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1198	5	0	0	0	Irreg	488	400	Prod + Cedar Hills	1,900	T	S Gas	1/1	38	?	12,112	12,112	538,669	254,466	4,563,252	
1199	10	3	0	0	Peri	175	270	Cedar Hills	1,875	U	S Gas	?	39	---	110,528	110,425	1,924,770	1,370,438	18,415,080	
1200	1	0	0	0	Irreg	0	17	Prod	---	U	S Gas	4/1	36	?	2,298	2,298	6,374	23,775	76,267	
1201	3	0	0	0	---	0	500	Prod + Sh Sd	155	M	Grav	1/4	39	---	3,677	1,300	155,799	3,677	155,799	
1202	1	0	0	0	Irreg	1,250	262	Prod	3,807	U	Gas Exp	2/1	39	---	27,272	0	95,600	0	223,461	
1203	1	0	0	0	Peri	650	127	Prod	---	U	S Gas	1/4	39	---	14,464	1,644	46,291	1,644	55,801	
1204	1	0	0	0	Irreg	800	900	Prod	---	U	S Gas	1/9	39	---	3,800	3,800	350,000	42,780	1,480,000	
1205	1	0	0	0	Irreg	0	8	Prod	---	U	Wat	5/1	32	---	9,460	0	2,868	0	3,171	
1206	1	0	0	0	Irreg	1,200	250	Prod + Sh Sd	50	M	S Gas	---	31	---	12,663	12,663	81,250	27,850	198,000	
1207	1	0	0	1	Irreg	1,800	120	Prod + Sh Sd	47	M	Gas Exp	---	31	---	435	435	13,400	21,567	465,826	*Plugged 4/1/71
1208	2	0	0	0	Irreg	Vac	162	Prod + Groundwater	30	M	S Gas	17/20	26	25	7,940	7,940	117,820	57,880	500,936	
1209	1	0	0	0	Irreg	0	35	Prod + L-KC	3,692	U	Wat	?	25	?	2,262	2,149	12,775	12,694	94,490	
1210	1	0	0	0	Irreg	0	180	Prod	---	U	Wat	1/9	37	?	7,074	2,500	65,700	25,050	670,935	
1211	2	0	0	0	---	2,800	404	Prod + Tertiary	60	M	S Gas	1/0	33	18	23,993	23,993	295,218	139,901	1,362,695	
1212	1	0	0	0	Irreg	0	117	Prod	---	U	S Gas	1/3	29	---	2,304	2,304	42,598	21,834	228,063	
1213	1	0	0	0	Irreg	425	444	Prod	---	U	Wat	3/7	38	?	20,197	8,584	162,146	15,974	294,117	
1214	1	0	0	0	Irreg	0	220	Prod	---	U	Wat	9/22	28	?	32,403	0	80,300	0	80,300	
1215	1	0	0	0	Irreg	Vac	653	Prod + Arb	3,660	U	S Gas	1/24	38	?	15,583	15,583	238,500	38,134	1,219,500	
1216	1	0	0	0	---	0	105	Prod + Arb	3,760	U	S Gas	1/12	28	---	7,362	0	2,214	0	2,214	
1217	1	1	0	0	3-spot	0	150	Prod	---	T	Wat	1/49	31	---	---	---	---	9,525	84,000	
1218	1	0	0	0	Peri	0	400	Prod + Sh Sd	60	F	S Gas	1/1	36	---	13,300	0	144,000	0	144,000	*T
1219	2	0	0	0	5-spot	Vac	128	Prod + Arb	3,670	U	S Gas	14/29	34	?	11,859	4,359	93,975	5,079	202,108	
1220	1	0	0	0	Line	650	650	Quaternary Sd	100	F	S Gas	52/35	28	---	26,182	26,182	339,984	104,843	1,024,565	
1221	1	0	0	0	Irreg	0	246	Prod	---	U	S Gas	5/22	--	---	371	0	4,184	0	4,184	
1222	4	0	0	0	Peri	Vac	125	Alluvium	90	F	S Gas	7/3	32	---	27,390	21,418	207,300	25,418	348,800	
1223	1	0	0	0	Irreg	0	31	Prod	---	U	S Gas	5/46	28	---	1,882	1,882	9,141	34,341	137,824	
1224	1	0	0	0	Irreg	Vac	150	Prod	---	U	Gas Exp	43/57	29	?	51,100	0	54,550	0	303,990	
1225	1	0	0	1	Irreg	180	172	Prod + Quaternary Sd	73	M	S Gas	27/5	33	---	2,532	2,532	56,309	43,806	625,797	*Abnd. 11/24/71
1226	4	0	0	0	Peri	70	452	Prod + Sh Sd	80	M	S Gas	5/7	33	?	20,383	20,383	329,840	387,092	3,814,837	
1227	1	0	0	0	---	Vac	86	Prod	---	U	S Gas	?	35	?	7,450	7,450	31,329	112,826	1,027,915	
1228	2	0	0	0	Irreg	640	353	Prod + Sh Sd	80	M	S Gas	16/25	32	?	20,207	17,273	257,808	29,537	603,949	
1229	1	0	0	0	Irreg	100	200	Prod	---	U	S Gas	3/17	38	0	700	0	---	36,000	36,000	
1230	1	0	0	0	Irreg	0	35	Prod	---	T	S Gas	3/35	34	?	914	0	12,775	0	?	
1231	1	0	0	0	Irreg	100	300	Fresh Water	40	F	Gas Exp	?	32	---	5,122	5,122	109,500	45,325	1,186,875	*Sold 1/1/72
1232	1	0	0	0	Irreg	220	98	Prod + Fresh	75	M	S Gas	1/1	31	---	3,400	1,200	35,600	1,500	44,300	
1233	4	0	0	0	---	1,475	208	Sh Sd	91	F	S Gas	?	34	---	59,207	58,230	496,110	531,905	3,853,239	
1234	5	0	0	0	---	1,940	342	Sh Sd	99	F	S Gas	?	34	---	18,065	18,065	580,813	155,413	3,255,738	
1235	1	0	0	0	Peri	0	31	Prod	---	U	S Gas	1/1	37	---	4,162	0	11,300	0	15,500	
1236	2	0	0	0	Irreg	?	231	Prod	---	T	Grav	---	35	---	6,437	6,437	14,145	---	635,148	
1237	3	0	0	0	Peri	250	285	Prod + Sh Sd	80	F	Wat†	1/12	34	---	17,500	0	290,000	0	462,400	*T, †S Gas
1238	2	0	0	0	Line	170	98	Prod + Quaternary Sd	100	M	S Gas	63/19	31	---	15,610	15,610	63,775	76,879	72,341	
1239	1	0	0	0	Irreg	Grav	70	Prod	---	U	Gas Exp	---	37	---	7,252	1,500	25,550	9,700	185,340	
1240	1	0	0	0	Irreg	?	132	Prod	---	T	Grav	---	39	---	34,379	34,379	48,125	?	?	

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.	
STAFFORD COUNTY (cont.)																
1241	Omlor	Sunoco	(W)Omlor-Bushnell L-KC Unit	13180	Bushnell, Omlor	10,11-22-14W	25	0	L-KC	3,556	15	2	0	0	0	1967
1242	Oscar North	Palomino Pet.	(W)Williams	15248	Williams	12-22-14W	80	0	L-KC	3,553	5	3	0	0	0	1969
1243	Oscar South	Petroleum, Inc.	(*)Oscar South	5948	Smith "J"	26-22-14W	80	0	L-KC	3,456	10	1	0	0	0	1957
1244	Oscar West	Cities Service Oil Co.	(W)Oscar West Unit	6336	Oscar West	15,16,21,22-22-14W	314	132	L-KC	3,600	7	10	5	0	0	1958
1245	Pleasant Grove	John S. Martin	(D)Spangenberg	6910	Spangenberg	26-22-12W	20	10	L-KC	3,470	15	2	0	0	0	1959
1246	Pundsack	Cities Service Oil Co.	(W)Pundsack Unit	13372	Pundsack, Schartz "B"	19,20,29-30-21-13W	107	38	L-KC	3,270	27	8	4	0	0	1967
1247	Rattlesnake Southeast	White Hawk Oil Co.	(D)McConaughay Unit	8232	Harrison	13-24-14W	60	0	L-KC	3,700	10	1	1	0	0	1961
1248	Richardson	C & S Well Service Co.	(W)Aiken	13751	C. Aiken	20-22-11W	10	2	L-KC	3,290	70	1	1	0	0	1967
1249	Sand Hills	Jay Bergman Oil Co.	(W)Mellies	12920		31-21-11W; 36-21-12W	40	0	Simp	3,104	4	1	1	0	0	1966
1250	Saundra	Sitrin Pet. Corp.	(P)Christiansen	15780	Christiansen, Summers	15-21-12W	160	0	KC	3,361	25	0	0	0	0	1971
1251	Seevers Northwest	Thornton E. Anderson	(D)Bowker	13406	Bowker	36-24-14W	60	0	Miss	4,030	20	2	0	0	0	1967
1252	Seevers Northwest	Ladd Pet. Corp.	(P)Sanders	13617	Sanders	1-25-14W	160	0	L-KC	3,664	21	2	0	0	0	1967
1253	Seevers Northwest	Petroleum, Inc.	(W)Seevers NW L-KC Unit	14994	Bowker "B", Bowker "I", Bowker "J", Bowker "L", Goodman, Goodman "B", Long "C", Neill, Seevers, Turner "E"	6-25-13W; 1,12-25-14W	860	0	L-KC	3,760	15	14	5	0	6	1969
1254	Shaeffer-Rothgarn	Herman George Kaiser	(P)Willcut "B"	8784	Willcut "A", Willcut "B"	4-21-13W	160	0	L-KC	3,270	200	1	0	0	0	1961
1255	Shaeffer-Rothgarn	Petroleum, Inc.	(W)Shaeffer Unit	11894	Fanshier "A", Sharp, Tucker "C"	4-21-13W	122	0	L-KC	3,285	5	4	1	0	0	1965
1256	Shaeffer-Rothgarn	Texaco, Inc.	(W)C.D. Koopman	14211	C.D. Koopman	4-21-13W	160	---	Congl	3,540	11	3	0	0	0	1969
1257	Silver Bell	Woodman-Iannitti Oil Co.	(W)Silver Bell Pilot Flood	15937	Socken-Besthorn	9-22-13W	160	?	L-KC	3,530	4	2	0	0	0	1967
1258	Smallwood	White Hawk Oil Co.	(W)Smallwood L-KC Unit	11857	Adams, Keenan, Strobel	2,11-22-14W	80	0	L-KC	3,550	6	4	0	0	0	1957
1259	Smallwood	White Hawk Oil Co.	(D)Wetig Unit	11775	Wetig	2-22-14W	80	0	L-KC	3,412	20	2	0	0	0	1965
1260	Snider	F.G. Holl	(D)Schafer	13889	Schafer	11-21-11W	100	0	Chert Congl	3,350	25	4	0	0	0	1967
1261	Snider & Snider South	F.G. Holl	(D)Smith Estate Unit	15119	Smith Estate, Widener-Hahn	8,17-21-11W	0	0	Simp + Congl	3,400	18	2	0	0	0	1969
1262	St. John	Atlantic Richfield Co.	(W)McNaghten "B"	12286	McNaghten "B"	27-24-13W	160	0	KC	3,711	300	2	0	0	0	1968
1263	Zenith-Peace Creek	Fell & Wolfe Oil Co.	(D)Volker	15587	Volker	36-23-11W	80	---	Viola	3,744	6	1	0	0	0	1970
1264	Zenith-Peace Creek	Santa-Fe Pipe & Supply, Inc.	(D)McComb SWD	4338	McComb, Richardson	21,22-24-11W	?	?	Viola	3,800	?	?	0	0	0	?
SUMNER COUNTY																
1265	Anson Southeast	Beardmore Oil, Inc.	(P)Anson East Unit	11093	Anson East	6,7,18-31-1W	220	60	Miss	3,750	10	8	0	0	0	1964
1266	Anson Southeast	Beardmore Oil, Inc.	(P)Anson West Unit	13989	Anson West	6,7-31-1W; 1,12-31-2W	370	530	Miss	3,750	10	7	0	0	1	1968
1267	Ashton Northwest	Lario Oil & Gas Co.	(*)Williamson	12774	Williamson	13,14-34-1E	320	0	Miss Chat	3,484	?	2	0	0	0	1966
1268	Bates	Beardmore Oil, Inc.	(P)Bates Unit	13900	Bates	31-30-1W; 36-30-2W	520	120	Miss	3,750	10	11	0	0	0	1967
1269	Bellman	Sun Oil Co.	(P)Bellman Pressure Maintenance	4174	Bellman, Cox	15-30-1E	0	340	Simp	3,796	6	2	0	0	0	1956
1270	Caster	Basin Pet. Corp.	(P)Caster Unit	15716	Caster, Caster "A", Dunbar, Long, Melick	34,35-33-2E; 2,3-34-2E	160	10	Layton	2,700	15	2	0	3	0	1970
1271	Caster	Premier Pet., Inc.	(P)Caster Project	15825	Caster "B", Melick "X"	34-33-2E; 2-34-2E	20	0	Layton	2,700	10	0	0	1	0	1970
1272	Churchill	Green Pipe & Supply Co.	(D)Churchill	13051	Churchill, Mason, Rutter, Wenrich, Wiles	25,36-31-2E	240	0	Tonkawa	1,800	160	6	0	0	0	1954
1273	Conway Springs	Texaco, Inc.	(P)Conway Springs Unit	12381	R.C. Frantz, M. Games, M. Lies, J. Orr, R. Stoehr, E.H. Zerner	5,8-31-3W	880	---	Simp	4,352	15	3	0	0	1	1967
1274	Duncan	Laura Jane Oil Co., Inc.	(P)Duncan-Orr	11686	Duncan, Orr	18-30-2W	40	0	KC	3,263	4	1	0	0	0	1963
1275	Fall Creek	Texaco, Inc.	(W)Fall Creek KC Unit	14630	S. Hibbisiefken, F.A. Hudson, N.J. Peters, I.E. Showalter	3,4,9,10-35-3W	380	---	KC	3,700	7	6	1	0	0	1969
1276	Interchange	Lario Oil & Gas Co.	(P)Ashton & Lynch Unit	10738	Ashton, Lynch	18,19-32-1E	480	0	Simp	4,050	?	3	0	0	0	1964
1277	Kerschen	Raymond Oil Co., Inc.	(W)Kerschen Unit	11426	Andra, Grabendike, Kerschen, Stewart	7,17,18-31-3W	400	0	L-KC	3,300	10	0	0	1	2	1965
1278	Latta	Messman-Rinehart Oil Co.	(D)Love-Melia	15705	Love-Melia	9-30-2W	80	0	KC	3,030	16	2	0	0	0	1970

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav. deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
1241	1	0	0	0	Irreg	1,200	191	Prod + Fresh	80	M	S Gas	27/1	34	?	5,856	5,856	69,932	35,900	371,647	
1242	1	0	0	0	Irreg	0	270	Prod + Sh Sd	80	F	S Gas	4/1	30	?	10,602	3,500	99,000	5,700	213,000	
1243	1	0	0	0	Irreg	Vac	1	Prod	---	T	S Gas	5/3	32	---	1,992	0	1,375	48,735	40,345	*Disposal
1244	9	0	0	0	Peri	660	305	Prod + Water Sd	60	M	S Gas	45/11	33	?	66,253	66,253	1,001,034	1,473,819	9,071,050	
1245	2	0	0	0	Irreg	Grav	80	Prod	---	U	S Gas	9/1	32	?	3,342	3,342	52,000	?	?	
1246	7	0	0	0	Peri	700	234	Prod + Sh Sd	35	M	S Gas	44/67	30	?	34,211	17,885	599,747	141,662	3,010,373	
1247	1	0	0	0	Irreg	0	14	Prod	---	U	Wat	?	28	?	1,787	1,608	5,000	25,437	216,595	
1248	1	0	0	0	Line	400	300	Prod + Arb	3,610	U	Gas Exp	1/9	40	?	3,590	1,700	65,000	4,900	173,000	
1249	1	0	0	---	---	300	40	Prod	200	M	S Gas	1/0	42	?	?	450	13,000	32,850	69,200	
1250	1	0	0	0	Irreg	---	153	Prod	---	T	Grav	1/4	--	---	8,041	0	26,171	0	55,945	
1251	1	---	---	---	Irreg	0	40	Prod	---	U	S Gas	8/1	34	?	3,284	0	14,000	1,200	186,837	
1252	2	0	0	0	Irreg	Vac	150	Prod	---	U	S Gas	50/79	29	25	3,843	3,843	108,993	25,897	529,892	
1253	3	0	0	0	Peri	895	196	Quaternary Sd	100	F	S Gas	1/1	31	---	43,404	43,404	215,176	131,927	484,825	
1254	1	0	0	0	Irreg	450	300	Prod	---	T	Gas Exp	3/2	38	?	4,745	0	109,500	0	480,500	
1255	2	0	0	0	Line	670	353	Prod + Quaternary Sd	73	M	S Gas	1/0	31	---	12,757	12,757	257,960	97,802	1,215,974	
1256	1	1	0	0	Irreg	0	294	Prod + Gravel Beds	100	M	S Gas*	1/0	45	+	10,517	7,650	107,650	26,564	717,724	/*Liquid Expansion; +3.18
1257	1	0	0	0	3-spot	625	350	Prod	---	T	S Gas	3/2	31	---	3,433	1,700	126,000	11,700	564,000	at 80
1258	3	0	0	0	Peri	750	327	Prod + Fresh	70	M	S Gas	47/10	35	?	14,373	14,373	358,056	131,529	2,197,649	
1259	1	0	0	0	Irreg	0	85	Prod + Topeka	3,140	U	Wat	?	30	?	8,256	4,954	31,025	26,408	162,465	
1260	1	0	0	0	Peri	0	45	Prod	---	U	S Gas	1/1	48	?	8,143	0	16,000	0	53,000	
1261	1	0	0	0	Peri	0	20	Prod	---	U	S Gas	3/1	46	?	14,930	0	7,300	0	15,800	
1262	2	0	0	0	Line	4	229	Prod	---	U	S Gas	15/29	32	?	6,856	6,856	167,136	25,219	504,581	
1263	1	0	0	0	Peri	150	60	Prod	---	U	S Gas	---	39	---	0	---	---	---	---	
1264	1	0	0	0	Irreg	?	1,200	Prod	---	T	Wat	?	38	?	1,291	?	438,000	?	?	
1265	1	0	0	0	Peri	330	830	Wellington	50	F	S Gas	?	41	?	101,087	79,030	303,107	412,891	2,138,267	
1266	3	0	1	0	Peri	220	535	Prod + Wellington	50	M	S Gas	?	41	?	62,602	29,119	585,824	108,851	1,430,000	
1267	1	0	0	0	Irreg	Grav	?	Prod + Layton†	2,863‡	U	S Gas	1/4	40	?	6,800	0	?	0	?	*P,D;†Arb;‡3,764
1268	2	0	0	0	Peri	240	1,086	Prod + Stalnaker	2,700	U	Gas Exp	?	41	?	75,515	497	792,929	9,605	1,814,679	
1269	1	0	0	0	Irreg	200	80	Prod	---	U	S Gas	10/1	47	1.5	313	313	7,296	144,836	472,980	
1270	2	0	0	0	Peri	10	219	Prod	---	U	Wat + S Gas	7/3	41	1.5	83,056	1,000	79,846	1,000	112,443	
1271	1	0	0	0	Peri	200	40	Prod	---	M	Wat*	3/2	39	3	10,442	0	11,000	0	11,000	*S Gas
1272	2	2	0	0	Irreg	0	1,550	Prod + Arb	2,444	U	Wat	---	35	---	9,158	4,579	565,750	213,431	10,513,931	
1273	2	0	0	3	Peri	Vac	450	Prod	---	U	Wat	2/1	44	*	17,609	0	310,658	0	3,182,853	*1.13
1274	1	0	0	0	Irreg	0	10	Prod	---	U	S Gas	2/1	38	---	3,519	1,500	1,900	13,500	15,900	
1275	5	0	0	0	Peri	150	229	Prod + Stalnaker	3,225	U	S Gas	11/51	36	3.6	31,772	24,267	417,876	58,853	996,768	
1276	1	0	0	0	Irreg	Grav	49	Prod	---	U	Wat + S Gas	28/5	43	?	51,923	0	17,797	0	100,390	
1277	0	1	0	0	Irreg	---	0	Sh Sd	40	F	S Gas	5/8	38	---	3,497	3,497	0	84,337	1,663,936	
1278	1	0	0	0	Irreg	Grav	70	Prod	0	U	Wat	?	36	?	325	325	23,800	325	30,800	

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.	
SUMNER COUNTY (cont.)																
1279	Latta	Okmar Oil Co.	(-)Latta Co-op	15035	Latta "A", Latta "B"	8,9-30-2W	60	0	L-KC	3,045	5	3	0	0	0	1969
1280	Love Three	Oasis Pet., Inc.	(P)Love	15195	Gordon, Love, Ruth	13-32-4W	40	120	Simp	4,378	12	2	0	0	0	1969
1281	Murphy	McNeish Oil Operations	(W)North Vernon Unit	10479	Buffington, Herrick, Kuchler	10,11,15-35-2E	100	300	Bartl	3,400	18	7	---	---	5	1964
1282	Murphy	Sitrin Pet. Corp.	(P)Hilltop & Air-port	9188 8333+	Hansen, Higbee*, Parker*, Wunderlich*	1,26,35,36-34-2E	480	---	Bartl	3,485	16	1	0	0	11	---
1283	Murphy	Terra Resources, Inc.	(W)Vernon North	14498 7744	Callender, Callender "B", Kemp, McClasky, Waggoner	8,9,16,17-35-2E	288	0	Miss Dol	3,392	11	6	0	0	0	1961
1284	O'Hara	Stelbar Oil Corp., Inc.	(W)O'Hara	9106	O'Hara	18-32-1W	160	---	KC	3,250	10	3	3	0	0	1961
1285	Padgett	R.P. Guyot	(D)Thiessen	4601	Thiessen	22-34-2E	80	0	Miss	3,500	20	2	---	0	0	---
1286	Padgett	Stelbar Oil Corp., Inc.	(W)Norrish-Shawver	14030*	Norrish, Shawver, Spence	27-34-2E	120	---	Miss Chert	3,450	30	5	0	0	0	1960
1287	Padgett	Stelbar Oil Corp., Inc.	(W)Post	10688	Post	34-34-2E	80	---	Miss Chert	3,450	30	3	0	0	0	1965
1288	Portland	Herndon Drlg. Co.	(P)Hunt	16148	Hunt, Posey, Wright	16,17-34-1E	60	60	Simp	3,980	10	3	3	0	0	1952
1289	Rutter Southwest	Lario Oil & Gas Co.	(*)King	12773	King	29-33-2E	160	0	Simp	3,525	15	1	0	0	0	1964
1290	Seydell	Petroleum, Inc.	(P)Forney	15888	Forney	8-30-1E	40	0	Simp	3,772	---	2	0	0	0	1971
1291	Seydell	Shenandoah Oil Corp.	(W)Stunkel	14742	Stunkel	9-30-1E	20	0	Simp	3,766	7	1	---	---	---	1969
1292	Seydell	Sam P. Wallingford, Inc.	(W)Seydell	11612	Seydell	17-30-1E	20	160	Simp	3,800	13	3	1	0	0	1964
1293	Trekell	Beardmore Oil, Inc.	(P)Anson South Unit	11102	Anson South	18,19-31-1W	40	40	Miss	3,750	7	2	0	0	0	1964
1294	Voils	Donald C. Slawson	(D)Bell "B" & Kraft "B"	15952	Bell "B", Kraft "B"	16,17-30-1W	5	0	Miss	3,500	20	0	0	0	0	1971
1295	Wellington	Terra Resources, Inc.	(W)Wellington Unit	3396	Barlow, Barlow "A", Barlow "B", Boam, Caples, Carr, Cole, Curtis, Deturk, Deturk "A", Erker, Frank- um, Frankum "A", Gaskill, Hennigh, Kamas, Ludwig, McDowell, McKee, Manahan, Markley, Miller, Moore, Murphy, Neel, Nelson, Peasel, Riddell, Roth- rock, Rothrock "A", Stone, White	20,28,29,32,33-31-1W; 2,240 4,5,6,7,8,9-32-1W		0	Miss Dol	3,650	20	65	9	0	0	1953
1296	Wellington Northeast	Aladdin Pet. Corp.	(P)Miller	11040	Miller	23-31-1W	60	60	Miss*	3,640	18	2	1	0	0	1957
1297	Wellington Northeast	Hummon Oil Co.	(P)G.A. Spitler	7693	G.A. Spitler	26-31-1W	40	---	KC	3,175	12	0	0	0	0	1970
1298	Zyba Southwest	Pet. Mgmt., Inc.	(W)Chitwood-Snyder	7955	Chitwood, Snyder	15-30-1W	160	0	Simp	3,880	---	1	0	0	1	1962
TREGO COUNTY																
1299	Groff	John O. Farmer, Inc.	(P)Holtzinger Repressure	10154	Holtzinger	35-14-21W	80	---	Penn	3,830	6	8	---	0	0	1963
1300	Groff	Earl M. Knighton	(W)Holtzinger	13935	Holtzinger	35-14-21W	80	0	Basal Penn	3,795	16	3	0	0	0	1967
1301	Kutina West	Shields Oil Producers, Inc.	(W)Dickman-Philip Wfd	13976	Dickman, Philip	24-15-22W	80	0	Chero	4,200	20	2	0	0	0	1968
1302	Madden	Raymond Oil Co., Inc.	(W)Madden	15870	Madden	17-14-21W	40	0	Chero	3,971	11	1	0	0	0	1970
1303	Mong	Wick's Pet. Co.	(D)Mong	11229	Mong "B"	24,25-11-23W	40	0	KC	3,616	5	1	1	0	0	---
1304	Newcomer	Pet. Mgmt., Inc.	(W)Hixson L-KC Unit	10092	Hixson L-KC Unit	2,11-12-23W	800	0	L-KC	3,660	12	3	0	0	0	1960
1305	Newcomer	Pet. Mgmt., Inc.	(W)Newcomer Co-op	10092	Morgan, Newcomer "A", Newcomer "B"	12-12-23W	480	0	L-KC	---	---	5	1	0	0	1960
1306	Newcomer	Phillips Pet. Co.	(W)Rasek "A"	8278	Schoenthaler	12-12-23W	60	?	L-KC	3,700	35	2	0	0	0	1962
1307	Ogallah	Colorado Oil Co.	(W)Schoenthaler	14633	Schoenthaler	26-12-22W	30	10	L-KC	3,580	82	3	0	0	0	1969
1308	Ogallah	Texaco, Inc.	(P)Ogallah Unit	14948 14667 14666	Anderson "C", Benson, G. Bittel, Christian Church, P. Hendrickson, Kellogg- Wynn, Monroe, E.M. Monroe, Powers, V.G. Powers, A. Schoenthaler, C. Scott, E.A. Scott, J.F. Steck- line, U.S. Government	25,26,27,31,34,35, 36-12-22W	1,690	---	Arb	3,950	24	33	15	0	6	?
1309	Voda	John O. Farmer, Inc.	(-)Voda Wfd	15938	Malmaskey, Martin, Martin "B", Struss, Wolf	21,28-11-24W	320	---	L-KC	3,989	6	5	2	0	1	1970
1310	Wakeeney	Okmar Oil Co.	(-)Kraus-Lemke	6045	Kraus, Lemke	15-11-23W	120	0	L-KC	3,500	5	2	0	0	0	1958

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
1279	2	0	0	0	Irreg	200	175	Prod	---	U	S Gas	1/10	37	---	7,830	0	128,000	0	341,130	
1280	1	0	0	0	Irreg	400	600	Prod	---	U	S Gas	4/1	46	?	14,860	10,000	215,000	16,000	308,000	
1281	3	3	0	1	Peri	0	125	Prod	---	U	S Gas	---	37	---	4,599	4,599	75,275	91,536	5,228,981	
1282	0	0	4	---	5-spot	---	219	Prod + Layton	2,870	M	Grav	?	40	---	4,077	4,077	79,935	965,716	22,157,649	*8330;+Plugged 1971
1283	5	0	0	0	Peri	58	290	Prod + Stalnaker	2,293	T	S Gas	1/4	42	?	27,887	27,887	525,340	191,499	4,143,191	
1284	2	1	0	0	Peri	700	35	Prod + Stalnaker	2,750	T	S Gas	---	37	---	11,570	11,570	27,000	210,098	1,332,288	
1285	1	---	0	0	Irreg	Grav	40	Prod + Miss	3,500	U	Wat	1/9	39	---	1,705	450	12,000	?	?	
1286	2	0	0	0	Line	0	115	Prod	---	U	Wat+	---	37	---	29,062	8,720	82,000	46,860	394,400	*9209;+S Gas
1287	1	0	0	0	Irreg	0	200	Prod + Stalnaker	2,350	T	Wat	---	40	---	8,312	6,235	73,000	25,693	359,486	
1288	1	0	0	0	Irreg	250	1,000	Prod + Layton	3,030	U	Wat	25/22	44	?	6,600	3,000	365,000	15,000	2,000,000	
1289	2	0	0	0	Peri	Grav	?	Arb	---	U	S Gas	1/0	38	?	16,040	0	?	15,292	?	*P,D
1290	1	0	0	0	Line	190	420	Prod	---	T	S Gas	83/91	49	---	19,993	19,993	151,040	19,993	151,040	
1291	1	---	---	---	Peri	200	230	Prod	---	T	S Gas	1/2	48	?	6,957	6,957	82,679	17,000	190,889	
1292	2	1	0	0	Irreg	250	100	Prod + Fresh	26	M	S Gas	1/0	41	---	4,397	2,572	108,410	114,480	1,086,636	
1293	2	0	0	0	Peri	770	386	Prod + Wellington	50	M	S Gas	?	41	?	10,008	4,918	282,111	68,488	2,290,222	
1294	1	0	0	0	Irreg	0	200	Prod + Stalnaker	2,600	U	S Gas	2/1	46	1.5	7,884	0	35,200	0	35,200	
1295	43	9	0	1	Irreg	245	455	Prod + Stalnaker	2,650	U	S Gas	98/1	42	?	249,226	249,226	6,945,022	7,823,259	88,287,215	
1296	3	1	0	0	Irreg	160	200	Prod	0	T	S Gas	?	38	?	10,220	10,220	65,000	338,691	1,183,708	*KC
1297	1	0	0	0	Irreg	300	150	Prod	---	U	S Gas	1/1	37	---	6,308	0	54,000	0	99,000	
1298	1	0	1	0	Irreg	100	204	Prod	---	U	Wat	---	42	---	5,281	0	73,286	97,175	645,720	
1299	---	---	---	---	---	200	115	Prod	---	U	Grav	---	40	---	?	42,000	---	?	?	
1300	1	0	0	0	Irreg	1,500	290	Prod + Fresh	18	M	S Gas	1/1	39	?	?	?	?	?	?	
1301	1	0	0	0	Irreg	1,400	195	Prod + Cedar Hills	1,100	T	Grav	---	38	---	14,363	10,000	71,250	67,000	255,060	
1302	1	0	0	0	Irreg	400	100	Prod + Arb	4,000	U	S Gas	1/0	37	---	12,401	10,000	34,302	13,408	36,857	
1303	1	0	0	0	Irreg	0	30	Prod + KC	---	U	Grav	?	35	---	989	?	?	?	?	
1304	3	0	0	0	Irreg	20	120	Prod	---	T	S Gas	?	37	?	8,888	8,888	227,860	133,994	3,736,846	
1305	3	0	0	0	Irreg	60	118	Prod	---	T	S Gas	?	37	?	8,929	8,929	182,489	621,831	2,486,670	
1306	1	0	0	1	Irreg	0	280	Prod + Cedar Hills	1,330	U	S Gas	5/28	39	6	3,684	3,684	93,325	90,424	768,492	
1307	1	0	0	0	Irreg	Vac	228	Prod + Arb	3,972	U	Wat	52/17	39	---	11,699	11,699	83,050	25,936	221,105	
1308	0	0	0	0	Peri	0	0	---	---	-	Wat	4/1	37	2.6	350,653	0	0	0	0	
1309	1	1	0	1	Irreg	0	300	Prod + Cedar Hills	1,800	T	Grav	---	36	---	9,167	4,000	108,030	?	243,543	
1310	1	0	0	0	Irreg	160	280	Prod	---	U	S Gas	?	40	---	2,036	2,036	102,100	?	?	

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.	
TREGO COUNTY (cont.)																
1311	Wakeeney East	Okmar Oil Co.	(-)Mong	14181	Mong	24-11-23W	50	0	L-KC	3,539	5	2	0	0	0	1968
1312	Walz	Continental Oil Co.	(W)Walz L-KC Wfd	14887	J.J. O'Connor, J.J. O'Connor "A"	13-11-21W	100	0	L-KC	3,400	17	5	0	0	0	1969
WABAUNSEE COUNTY																
1313	Ashburn	Mack Oil Co.	(P)Ashburn Droll Unit	13504	Ashburn Droll	29-14-10E	40	---	Viola	3,250	15	3	1	0	0	---
1314	Davis Ranch	Humble Oil & Refining Co.	(W)G.H. Davis "A"	14051	G.A. Davis "A", G.A. Davis "B", G.A. Davis "C"	28,33-13-10E	144	0	KC	1,828	6	3	0	0	0	1968
1315	Marais des Cygnes	Rosen Oil Corp.	(D)Clark #2	15338	Clark	31-14-12E	40	0	Viola	2,944	6	0	1	0	2	1970
1316	Mill Creek	Frank Small Oil Co.	(D)Thowe	13124	Carl Thowe	2,3-13-10E	---	150	Viola	2,930	4	2	0	0	0	1966
WILSON COUNTY																
1317	Altoona	Cache Oil Co.	(P)Post-Watson	5729	Post, Watson	34-28-16E	1	---	Bart1	800	10	2	0	0	0	?
1318	Altoona	Davis & Bel Const.	(P)Folger	12954	Folger	36-28-16E	40	0	Squirrel	690	10	3	0	0	0	1966
1319	Altoona	Geo. A. Hoffman	(W)Wiggins	5749	C.E. Ecklund, Freidline "A", Freidline "B", Reidline "C", C.A. Hulteen, J.A. Larson, Bessie M. Randles, Lewis H. Reece "A", Lewis H. "B", Enoch Wiggins, Etta Wiggins	8,17,20-28-17E	1,200	250	Bart1	950	15	53	13	2	0	1962
1320	Altoona	Gordon J. Willis Estate	(P)Stover-Anderson	13022	Stover-Anderson	3,4-28-17E	30	0	Bart1	960	25	5	0	0	0	1966
1321	Altoona	Wimsett & Thompson	(W)	8983	Shart	31-28-17E	25	15	Squirrel	690	15	5	---	0	0	?
1322	Altoona East & Neodesha	J.W. Fisher	(W)Thayer Project	10968	Commons, McDonald, Ben Martin, J. Martin, Young Estate	9,10,16-29-17E	250	250	Bart1	825	20	26	18	0	0	1964
1323	Benedict	C.F. Jones Oil Co.	(*)Robert's	10348		11-28-15E	200	0	Squirrel	200	15	8	3	0	0	1963
1324	Buffalo-Vilas	Baker Oil Co.	(D)Milligan-Payne	12901	Milligan-Payne	14-27-15E	40	?	Bart1	899	7	7	6	0	0	1966
1325	Buffalo-Vilas	Miller Oil Co.	(D)Mattix	11938	Mattix	1-28-15E	80	0	Bart1	1,074	15	0	0	0	0	1965
1326	Buffalo-Vilas	Murco	(W)Uhren Fld	11377	Fail	16-27-17E	200	0	Bart1	975	22	12	0	1	0	1964
1327	Buffalo-Vilas	Walter H. Walne, Jr.	(W)Fisher	9507	Larson, Nelson, Sutterfield, Union Central	13,24-27-16E	35	0	Bart1	1,000	10	6	0	0	0	1962
1328	Buffalo-Vilas	Gordon J. Willis Estate	(P)Miller	12177	Culbertson, Fortner, Howery, Keith, Miller	11,12,14-28-15E	40	0	Bart1	1,050	10	12	12	2	0	1971
1329	Buffalo-Vilas	Gordon J. Willis Estate	(P)Scott	12853	Scott	13-27-15E	80	0	Bart1	890	12	4	2	1	---	1966
1330	Buffalo-Vilas	Wimsett & Thompson	(W)	9674	Carlson	11,12-27-16E	30	25	Bart1	990	12	7	0	0	0	?
1331	Fredonia	King Resources Co.	(W)Stryker-Holdeman	9971	Holdeman, Stryker	27,34-28-14E	?	?	New Albany	250	30	0	19	0	0	---
1332	Fredonia	Sun Oil Co.	(W)Van Camp Wfd	8283	Hamilton, Mikesell, Van Camp	27,28,34,35-29-15E	150	0	Bart1	1,160	40	24	1	---	---	1961
1333	Neodesha	Albian W. Bailey	(W)Neodesha Unit #1	9937	Borceaux, Bowman, City Sewage, Clegg, Cook-Kimball, Cramer, Ellis, Fee #2, Greer, Holland, Holmberg, Hutchins, Irvine-Wilson, Theo. Johnson, R.M. Jones, Keys Heirs, Belle Keys, Kimball, C.W. Long, Mann, Mong-Kimball, Mong-Skiles, Rogers, Scott, Skiles-Rankin, Skiles- Sweeney, J.W. Sutherland, Wolfe (East), Wolfe (West)	20,21,28,29,32,33- 30-16E	350	---	Neodesha	800	15	70	7	0	0	1961
1334	Neodesha	Albian W. Bailey	(W)Neodesha Unit #2	12549 9559	Bailey Fee #1, Cline, Craw- ford, Davis, Forbes, Gwartney, Horwitz, Kammerer North, V. Kammerer, Kammerer-Williams, McCullough, Morris, Moulton, Porter, Ramey, Sinclair, York	1,12-30-15E; 5,6,7,8,18-30-16E	90	0	Neodesha	950	20	1	6	0	6	1963
1335	Neodesha	Albian W. Bailey	(W)Neodesha Unit #3	10231	Barnes "A"	21-30-16E	12	0	Neodesha	750	12	0	---	0	0	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, bbl	
1311	1	0	0	0	Line	300	505	Prod	---	U	S Gas	3/1	36	---	2,654	785	181,800	785	624,988	
1312	2	0	0	0	---	0	303	Prod	---	U	S Gas	?	34	---	19,991	6,428	240,503	11,657	654,454	
1313	1	0	0	0	Peri	0	950	Prod	---	U	Wat	1/49	22	?	4,965	1,200	261,000	?	?	
1314	4	0	0	0	Irreg	330	100	Prod	---	U	S Gas	---	29	27	13,176	13,176	145,560	40,592	393,779	
1315	0	1	0	1	Peri	0	0	Prod	---	-	S Gas	1/8	19	---	0	---	0	---	21,000	
1316	1	0	0	0	Irreg	120	800	Prod + Viola	2,930	U	Wat	?	24	?	4,747	0	292,000	0	?	
1317	1	1	0	0	3-spot	600	5	Prod	---	U	Wat	4/1	30	---	600	600	---	---	---	
1318	1	0	0	0	Irreg	500	40	Prod + Bartl	800	T	S Gas	9/1	26	?	1,400	400	14,500	?	?	
1319	19	30	1	0	5-spot	600	65	Prod + Arb	1,800	T	S Gas	?	28	?	18,240	---	163,000	782,920	?	
1320	4	0	0	0	5-spot	600	75	Prod + KC	450	U	---	1/1	25	---	3,530	1,500	125,000	7,840	1,500,000	
1321	2	---	0	0	5-spot	450	30	Prod + Oswego	650	M	Grav	?	28	---	3,400	3,000	60	?	?	
1322	27	14	0	0	Irreg	550	20	Prod	0	U	S Gas	---	30	?	4,113	4,113	9,240	6,829	14,640	
1323	6	0	0	0	5-spot	550	45	Prod + Miss	1,205	F	Gas Exp	99/1	33	?	1,478	1,256	86,400	180,789	236,400	*W,P;†T,M
1324	1	0	0	0	Irreg	---	---	---	---	-	Grav	---	33	?	---	?	?	?	0	
1325	1	0	0	0	Irreg	0	75	Prod	---	U	---	1/10	29	---	1,825	0	27,375	0	---	
1326	6	1	1	0	Irreg	---	---	Prod + Miss + Creek	1,120	M	---	---	29	26	11,316	11,316	92,170	85,187	313,173	
1327	7	0	0	0	Line	600	39	Prod + Salt Sd	1,100	T	S Gas	---	30	?	2,635	2,635	85,370	69,311	1,339,908	
1328	7	0	2	0	5-spot	200	25	Prod + KC	400	U	?	1/1	32	---	4,800	2,400	31,000	2,400	31,000	
1329	4	0	0	0	5-spot	300	20	Prod + KC	400	U	?	1/1	34	---	1,530	750	18,250	7,450	121,160	
1330	3	0	0	0	5-spot	600	30	Prod + Oswego	800	M	Grav	?	29	---	2,400	2,000	90	?	?	
1331	0	17	0	0	5-spot	---	---	Prod + Lans	150	F	S Gas	---	24	129	42	0	---	---	---	
1332	11	4	3	2	Irreg	650	205	Prod + Oswego	350	T	S Gas	---	25	---	25,882	25,882	598,739	193,987	4,649,395	
1333	69	4	0	0	5-spot	700	48	Prod + Fall River	---	M	S Gas	7/3	38	4	28,501	28,501	1,216,625	388,343	8,070,640	
1334	0	11	0	11	5-spot	0	0	---	---	-	S Gas	---	38	4	33	0	0	35,086	1,339,311	
1335	0	4	0	0	---	0	0	---	---	-	S Gas	?	38	4	33	0	0	4,240	240,000	

No.	Field name	Operator	Type and project name	Conser- vation no.	Nome 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.	
WILSON COUNTY (cont.)																
1336	Neodesha	Albian W. Bailey	(W)Neodesha Unit #4	10232	Kimball, Kimball-Dunn, Vandaveer, Wilhelm	19-30-16E	90	0	Neodesha	850	15	5	0	0	0	1963
1337	Neodesha	Jeanbro Oil Properties	(W)North Willis	12289 11508	Badgley, Boyer, Murken, Perry, Tart, Thompson, Willard	12,13,18-30-16E	20	10	Bart1	980	10	4	0	0	0	1965
1338	Neodesha	Nicholas Sage	(W)Phillips	7521	Susie Phillips	26-30-16E	60	20	Bart1	780	20	8	4	0	2	---
WOODSON COUNTY																
1339	Big Sandy	Woodson Pipe Line & Producing Co.	(P)Big Sandy	6103	Allen, Cobble, Duncan, Lauber, West Lauber, Louk, Pendley, Schafer, Scott	14,22,23-26-14E	25	0	Bart1	1,250	35	27	12	0	0	1957
1340	Big Sandy & Silver City	Steinforth Well Service	(W)Silver City Wfd "A"	12198	Lauber, Lauber "A", Lauber "B", Steinforth	18,19-26-15E	100	---	Bart1	1,400	20	7	0	0	0	1965
1341	Durand	Dunigan Operating Co., Inc.	(W)Earl Davidson	14889	Earl Davidson	6-25-16E	18	0	Squirrel	965	10	4	---	---	---	1969
1342	Durand	N & B Enterprises	(W)Chambers	15067	Chambers	7-25-16E	20	0	Squirrel	1,010	9	3	0	0	0	1970
1343	Humboldt-Chanute	Floyd Dotson	(W)Moon-Pribbernow	9075	Bennett "A", Bennett "B", Moon, Orth, Pribbernow, Reno, Tebbens, Williams	20,21,27,28,29- 25-17E	1,750	0	Squirrel	800	10	50	6	34	0	?
1344	Neosho Falls-LeRoy	Leedy-Beaman	(P)	13220	Entz, Leedy	25-23-16E	30	10	Squirrel	928	12	6	6	0	2	1967
1345	Owl Creek	Tec Drlg. Co., Inc.	(*)	15417	Fred Coffield, Tom Smith, Kenneth Stockebrand, Marie Yohon	16,17,20,21-25-16E	190	0	Squirrel	911	12	19	0	0	0	1970
1346	Quincy	Bird & Hanley	(W)Batesville	10634 727	Akins, Eades, Enloe, Klick, Lee, Mills, Nordmeyer, A.W. Tipton, J.W. Tipton	24-25-13E; 19,20,28,29-25-14E	650	190	Bart1	1,450	30	33	21	0	0	1942
1347	Quincy	H.E. Ozenberger	(W)Klick	10585	Klick	20-25-14E	80	20	Bart1	1,395	---	6	0	0	0	1963
1348	Quincy	H.J. & Grace L. Uhl	(-)	10770	Dennis Corkery, Myrtle Corkery	29-25-14E	?	0	Bart1	1,400	25	5	0	0	0	1964
1349	Silver City	Steinforth Well Service	(W)Silver City Wfd "B"	11604	Adams, Hill "A", Hill "C"	20,29-26-15E	55	0	Bart1	1,400	20	4	0	0	0	1967
1350	Tichenor	Tec Drlg. Co., Inc.	(W)Dearing "B"	13137	R.E. Dearing "B"	19-23-16E	160	0	Squirrel	1,037	9	5	1	0	0	1969
1351	Vernon	Oscar Koepke	(W)Shepard-Newby	14703	Newby, Shepard	32-23-16E; 5-24-16E	160	0	Squirrel	1,100	10	0	0	0	0	1969
1352	Vernon	Long-Tye Oil Co.	(W)Glades-Fuller Project	12385	Fuller, Glades, Robison, Sturdivan	29,33-23-16E	542	0	Squirrel	1,062	15	12	1	0	0	1966
1353	Vernon	Russell Pet. Co.	(W)Aljo Fld.	6887	Alexander, Butler, Riley	35-23-16E; 2-24-16E	116	0	Squirrel	1,000	22	30	15	0	0	1963
1354	Vernon	Russell Pet. Co.	(W)South Vernon	12706	A.I. Link, D.W. Long, Mathias Strahm, Wilson- Dunne	1,11,12-24-16E	15	0	Squirrel	1,000	20	12	18	0	0	1966
1355	Vernon	Sturlong Oil Co.	(W)Sturlong Unit	10670*	Keske, Long, Sturdman	34-23-16E	120	0	Squirrel	1,020	14	17	2	0	0	1965
1356	Vernon	T.A.P. Oil Co.	(W)Vernon Project	14285	Carl Keske, A.A. Newby	5-24-16E	40	---	Squirrel	1,180	35	4	0	0	0	1969
1357	Virgil North	Barnett Oil Co.	(D)Bahr	7949	Bahr	23-23-13E	40	0	Arb	2,200	5	3	0	0	0	1960
1358	Virgil North	French Oil Co.	(P)F. Jones	8459	F. Jones	24-23-13E	50	0	Miss	1,700	3	5	0	0	0	1960
1359	Winterschied	Atlantic Richfield Co.	(W)Winterscheid Wfd	7103	Henry G. Collins, W.P. Headley "A", W.P. Headley "B", W.P. Headley "C", J.W. MacLaskey	29,30,32-23-14E	560	0	Miss Chat	1,700	20	36	0	0	0	1960
1360	Winterschied	Barbara Oil Co.	(W)Maclaskey	12212*	J.W. MacLaskey	29-23-14E	160	0	Miss	1,670	15	14	1	0	0	1944
1361	Winterschied	French Oil Co.	(P)Arnold	7898	Arnold	35-23-14E	40	0	Miss	1,700	5	4	0	0	0	1960
1362	Winterschied	French Oil Co.	(P)Dewey	416	Dewey	32-23-14E	100	0	Miss	1,600	6	7	0	0	0	1956
1363	Winterschied	French Oil Co.	(P)W.P. Headley	3902	Headley	29,32-23-14E	90	0	Miss	1,700	6	11	0	0	0	1955
1364	Winterschied	French Oil Co.	(P)Headley	5662	Headley	29-23-14E	70	0	Miss	1,700	6	6	0	0	0	1955
1365	Winterschied	French Oil Co.	(P)Knox	12189	Knox	24-24-13E	40	0	Miss	1,600	4	4	0	0	0	1965
1366	Winterschied	French Oil Co.	(P)Maclaskey	1056	Maclaskey	31-23-14E	40	0	Miss	1,700	4	4	0	0	0	1960
1367	Winterschied	French Oil Co.	(P)Quartet	6222	Quartet	21-23-14E	40	0	Miss	1,700	6	2	1	0	0	1955
1368	Winterschied	French Oil Co.	(P)Rhea	12149	Rhea	24-24-13E	120	0	Miss	1,650	6	6	0	0	0	1963
1369	Winterschied	French Oil Co.	(P)South Peek	5646	Peek	20-23-14E	100	0	Miss	1,700	6	8	0	0	0	1956
1370	Winterschied	French & Winterscheid, Inc.	(P)Estes	1055	Estes	7-24-14E	40	20	Miss	1,700	6	5	0	0	0	1950
1371	Winterschied	French & Winterscheid, Inc.	(P)Kimble	6021	Kimble	18-24-14E	60	10	Douglas	1,700	6	3	0	0	0	1955
1372	Winterschied	French & Winterscheid, Inc.	(P)W. Jones	6088	W. Jones	30-23-14E	70	10	Miss	1,700	6	4	0	0	0	1950
1373	Winterschied	French & Winterscheid, Inc.	(P)Emma Otto	5645	E. Otto	21-23-14E	20	---	Miss	1,700	4	2	0	0	0	1956
1374	Winterschied	French & Winterscheid, Inc.	(P)Smith-Jobe	3893	Jobe, Smith	7-24-14E	40	20	Miss	1,700	6	5	0	0	0	1950
1375	Winterschied	French & Winterscheid, Inc.	(P)Winterscheid	3892		6-24-14E	60	20	Miss	1,700	5	6	1	0	0	1950

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
1336	7	2	0	7	5-spot	600	14	Prod + Gravel Wells	60	M	S Gas	3/1	38	4	1,741	1,741	1,845	24,901	564,425	
1337	2	---	0	0	Irreg	650	20	Prod + Lime	400	U	---	---	36	---	1,666	1,666	14,000	23,180	239,000	
1338	6	0	0	0	Irreg	400	40	Prod + Salt Sd	900	U	S Gas	49/1	38	?	1,306	800	72,000	40,000	648,000	
1339	4	0	0	0	5-spot	0	86	Prod + Cherokee	1,100	T	Grav	3/1	21	?	27,855	23,130	124,896	439,632	1,328,124	
1340	4	7	0	0	Line	200	15	Prod + KC	690	U	Wat	2/1	29	21	3,136	3,136	21,900	18,212	622,169	
1341	1	---	---	---	5-spot	500	352	Prod + KC	500	T	S Gas	---	22	243	1,969	1,969	12,866	7,588	31,946	
1342	1	0	0	0	5-spot	200	25	KC	550	T	Grav	1/0	24	?	3,500	1,750	7,200	4,500	?	
1343	28	2	0	0	Irreg	580	27	Prod + KC	400	U	S Gas	---	27	?	23,486	23,486	242,725	191,521	2,660,322	
1344	---	---	---	---	7-spot	50	30	Salt Water	150	U	Grav	14/1	26	---	2,280	1,140	?	12,000	21,000	
1345	1	0	0	0	Irreg	200	0†	---	---	-	S Gas	1/0	24	‡	14,775	7,840	0#	11,640	0†‡*Inert Gas; †74mcf; ‡80 at 72°; #13,000mcf; ††24,800mcf	
1346	17	25	0	0	Irreg	700	135	Prod + KC	670	U	S Gas	1/0	40	5	41,006	41,006	838,333	3,118,225	28,130,997	
1347	1	0	0	0	3-spot	Vac	50	Prod	---	U	Grav	1/10	40	---	5,000	4,500	46,000	---	---	
1348	2	2	0	0	Line	---	---	Prod + Creek	---	M	---	8/85	41	60	3,710	3,710	---	?	0	
1349	7	1	0	0	Line	190	25	Prod + KC	694	U	Wat	1/1	28	21	3,374	3,374	27,375	15,237	123,075	
1350	1	0	0	0	---	200	50	Prod + KC	350	U	Wat	1/3	24	?	2,155	300	18,231	560	52,025	
1351	0	0	0	0	Irreg	0	0	Prod	---	U	Grav	1/9	27	?	0	0	0	---	0	
1352	4	0	0	0	Peri	Grav	---	Prod + KC	565	U	Grav	9/1	24	---	11,587	300	12,600	5,000	101,100	
1353	27	13	0	0	5-spot	425	39	KC	550	T	S Gas	?	26	70	30,861	30,861	362,721	391,928	2,590,920	
1354	1	6	0	0	Irreg	293	66	KC	500	T	S Gas	?	26	70	4,789	4,789	17,015	24,704	269,267	
1355	12	1	0	0	Irreg	225	8	Prod + KC	420	U	S Gas	1/1	24	72	13,743	13,743	46,000	93,352	633,000	*10663
1356	4	0	0	0	5-spot	525	50	Prod + KC	420	T	Grav	9/1	22	?	8,114	---	53,249	?	?	
1357	1	0	0	0	Irreg	Vac	375	Prod	---	U	S Gas	1/4	35	0	11,300	2,200	137,000	68,850	1,227,760	
1358	1	0	0	0	Irreg	100	180	Prod	---	T	Wat	1/1	36	---	4,582	916	38,000	14,747	952,000	
1359	16	0	0	0	5-spot	418	212	Prod + Douglas	700	U	Wat + S Gas	3/14	39	?	45,412	45,412	1,236,580	608,181	12,128,063	
1360	2	0	0	0	Irreg	1,000	340	Prod	---	U	S Gas	8/5	39	?	19,915	11,340	245,000	213,990	2,005,000	*1054
1361	1	0	0	0	Irreg	60	50	Prod	---	T	S Gas	9/11	36	---	1,877	563	15,000	14,804	310,000	
1362	1	0	0	0	Irreg	75	100	Prod	---	T	S Gas	11/9	37	---	11,927	2,981	24,000	61,625	196,000	
1363	---	---	---	---	Irreg	75	200	Prod	---	T	S Gas	1/1	37	---	13,912	4,869	35,000	48,273	940,000	
1364	1	0	0	0	Irreg	80	200	Prod	---	T	S Gas	1/1	37	---	7,398	2,959	12,000	34,962	308,000	
1365	1	0	0	0	Irreg	70	75	Prod	---	T	S Gas	12/13	33	---	2,820	705	8,000	9,324	42,000	
1366	1	0	0	0	Irreg	Vac	100	---	---	T	S Gas	9/11	36	---	2,885	721	10,000	14,839	100,000	
1367	1	0	0	0	Irreg	75	50	Prod	---	T	S Gas	3/2	36	---	5,478	2,191	4,000	22,490	16,000	
1368	1	0	0	0	Irreg	100	125	Prod	---	T	S Gas	11/9	33	---	3,509	526	18,000	23,131	152,000	
1369	1	0	0	0	Irreg	75	125	Prod	---	T	S Gas	1/1	37	---	11,351	3,405	30,000	85,972	840,000	
1370	1	0	0	0	Irreg	125	150	Prod	---	T	S Gas	9/11	36	---	3,506	1,753	58,000	63,638	333,000	
1371	1	0	0	0	---	150	200	Prod	---	T	S Gas	9/11	35	---	2,278	1,139	20,000	2,379	40,000	
1372	1	0	0	0	Irreg	80	100	Prod	---	T	Wat	2/3	36	---	2,875	1,438	32,500	42,868	860,000	
1373	1	0	0	0	Irreg	25	50	Prod	---	T	S Gas	1/1	35	---	463	463	14,000	17,014	291,000	
1374	1	0	0	0	Irreg	90	110	Prod	---	T	S Gas	1/1	36	---	1,850	1,387	28,500	61,323	764,000	
1375	1	0	0	0	Irreg	50	100	Prod	---	T	S Gas	13/12	36	---	2,300	1,150	25,000	53,285	700,000	

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.	
WOODSON COUNTY (cont.)																
1376	Winterschied	Glacier Pet. Co.	(P)Rich-Owens Unit	11700	Owens, Rich	24-23-14E	80	0	Miss	1,575	12	1	0	0	0	1964
1377	Winterschied	Glacier Pet. Co.	(W)Weide Unit	13070*	Weide	31-23-15E; 6-24-15E	100	30	Miss	1,545	10	4	0	0	0	1966
1378	Winterschied	John L. Haas	(P)Colt	6177		35,36-23-14E	10	0	Miss	1,575	10	1	1	0	0	1969
1379	Winterschied	John L. Haas	(D)Funk	6251	Funk	22-23-14E	4	0	Miss	1,600	10	2	1	0	0	1969
1380	Winterschied	Houston-Oklahoma Oil Co.	(W)Kimbell-Rhea	13162*	Kimbell, Rhea	13-24-13E; 18-24-14E	40	0	Miss	1,675	10	5	0	0	0	1966
1381	Winterschied	John S. Norris	(D)	14691	Scheibmier	5-24-15E	160	0	Miss	1,529	19	2	0	0	0	1969
1382	Winterschied	J. L. Rosenberg	(D)Wolf	10894	Wolf	4-24-14E	300	0	Miss	1,490	10	0	?	---	0	---
1383	Winterschied	Tesoro Pet. Corp.	(W)Emery Project	14365	Ehrhardt, Figge, Ryser, 6143 Westlake	33,34-23-14E	500	0	Miss	1,680	20	29	2	2	0	1968
1384	Winterschied	Union Oil Co. of Calif.	(W)W.P. Headley	10251	W.P. Headley	32,33-23-14E	440	0	Miss Dol	1,700	20	17	3	0	0	1963
1385	Wissman	John L. Haas	(P)Switzer	8422	Switzer	3-24-15E	20	80	Miss	1,485	10	3	2	0	2	1969
1386	Yates Center	Bird & Hanley	(W)Yates Center	1474	Aetna, Aetna "A", Degree of Honor, Krueger	21,27,28-25-15E	200	40	Miss	1,500	5	5	1	0	0	1946
1387	Yates Center	L.M. McCormick	(D)Wallace	729	Wallace	21-25-15E	80	---	Miss	1,490	9	3	0	0	0	---
1388	Yates Center	Tesoro Pet. Corp.	(W)Lauber	11592	Degler, Harder, Lauber	21,22-25-15E	280	0	Miss	1,480	15	12	2	0	---	1961

SUPPLEMENTARY LISTING OF QUESTIONNAIRES RECEIVED AFTER CUT OFF DATE

BUTLER-MARION COUNTIES

1389	Elbing	C.E. Bayes	(-)	6185	Doornboss, Hawk	33-22-4E; 3-23-4E	50	0	KC	2,100	40	2	2	0	0	---
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FRANKLIN COUNTY

1390	Paola-Rantoul	L & B Oil Co., Inc.	(W)Jackman Project	697	Huss, Jackman, Smith Williams	7,8-18-21E	300	---	Squirrel	600	15	50	---	1	---	---
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No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1971			To End of 1971		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1376	1	0	0	0	Irreg	250	90	Prod	---	T	Grav	1/5	39	---	1,600	600	33,000	2,230	211,800	
1377	3	0	0	0	Peri	400	120	Prod + KC	580	T	Grav	1/4	39	---	4,800	3,000	85,000	11,880	359,647	*13047
1378	0	0	0	0	Irreg	100	150	Prod	---	M	Grav	---	36	---	---	---	---	---	---	
1379	---	---	---	---	5-spot	0	50	Prod	---	M	Grav	---	38	---	---	---	---	---	---	
1380	2	0	0	0	Irreg	100	100	Prod	---	U	Wat	1/3	35	---	9,420	4,000	73,100	16,000	388,800	*13109
1381	1	0	0	0	Irreg	Grav	0	Prod	---	T	Grav	1/49	34	?	336	0	?	0	?	
1382	0	0	0	0	7-spot	---	---	Prod	---	U	Grav	1/15	38	---	0	0	0	0	0	
1383	10	2	1	0	Peri	500	446	Prod + River Gravel + Creek	30	M	S Gas	?	31	?	38,830	38,830	1,626,101	99,962	5,643,573	
1384	9	1	---	---	5-spot	1,050	228	Prod + Arb	2,011	T	Grav	17/63	39	---	34,441	34,441	749,759	237,663	6,841,071	
1385	1	2	0	1	3-spot	200	150	Prod	---	M	Grav	1/43	29	---	---	---	---	---	---	
1386	2	0	0	0	Irreg	450	406	Prod + Miss	1,500	U	Wat	50/1	32	?	14,180	14,180	296,276	151,320	2,225,370	
1387	2	0	0	---	Irreg	150	100	Prod	---	M	Wat	1/10	32	---	5,320	3,000	?	?	?	
1388	8	0	0	0	---	800	592	Prod + Arb	1,854	U	S Gas	1/1	35	?	25,105	25,105	1,729,280	263,196	9,167,186	
1389	2	0	0	0	---	0	50	Prod	---	U	Grav	---	32	60	1,248	624	16,250	624	182,060	
1390	50	---	---	---	5-spot	350	300	Prod	---	M	Grav	---	29	---	4,000	4,000	60,000	---	---	

COUNTY SUMMARY OF 1971 SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS*

	Total oil from project area † bbl	Oil recovered by secondary methods, bbl	Water injected bbl	Current Producing acres	Active Producing wells	Active Injection wells	Wells oil	Drilled inj.
ALLEN	422,862	377,013	4,244,049	3,291	601	466	19	13
ALLEN-ANDERSON	14,976	13,550	123,747	150	45	23	0	0
ALLEN-NEOSHO	2,099	1,599	17,000	60	7	7	2	0
ANDERSON	186,196	181,275	2,636,090	2,818	806	661	17	9
BARBER	343,602	219,847	6,997,212	3,644	64	31	0	0
BARTON	634,871	425,941	8,537,858	7,337	228	97	2	2
BARTON-ELLSWORTH	42,771	42,771	944,716	620	13	8	0	1
BARTON-RICE	76,618	76,618	748,389	370	9	8	0	0
BARTON-RUSSELL	74,696	38,466	775,436	400	18	6	0	0
BARTON-STAFFORD	21,255	13,818	276,677	230	11	4	0	0
BOURBON	94,201	88,750	1,265,805	515	77	0	72	0
BUTLER	1,762,459	1,269,446	59,414,482	17,125	669	368	10	2
BUTLER-COWLEY	93,838	4,321	29,100	2,080	15	2	0	0
BUTLER-MARION	1,248	624	16,250	50	2	2	0	0
CHASE	10,948	10,948	177,750	30	2	1	0	0
CHASE-LYON	31,770	10,000	150,000	700	12	3	0	1
CHAUTAUQUA	254,265	197,462	1,876,331	7,854	319	98	13	1
CHAUTAUQUA	21,759	21,759	429,366	127	26	20	0	0
CLARK	20,060	20,060	193,398	180	4	2	0	0
COFFEY	44,780	33,131	286,830	390	45	13	3	1
COFFEY-WOODSON	35,326	33,326	1,047,939	300	23	20	0	0
COWLEY	1,035,930	678,966	15,697,338	11,985	305	152	18	4
CRAWFORD	35,100	33,328	553,657	420	121	123	1	0
DECATUR	289,742	189,316	2,330,152	2,322	52	34	0	0
DICKINSON	12,680	120	383,000	320	17	2	0	0
DOUGLAS	1,840	1,400	3,500	125	2	1	0	0
EDWARDS	11,183	6,216	181,679	170	6	4	1	0
ELK	53,881	22,053	1,202,571	650	27	16	1	0
ELLIS	968,639	415,886	9,945,018	6,412	233	79	1	1
ELLIS-ROOKS	110,250	110,250	1,540,608	352	20	10	0	0
ELLIS-RUSSELL	48,600	48,600	735,967	450	13	3	0	0
ELLSWORTH	273,530	50,796	853,720	910	15	7	3	1
FINNEY	54,218	29,983	170,157	1,645	20	4	0	0
FINNEY-HASKELL	754,436	0	1,161,872	0	0	7	0	0
FRANKLIN	59,515	43,761	675,628	769	135	131	3	1
GOVE	12,547	920	47,541	200	5	3	0	0
GRAHAM	1,234,258	885,673	13,289,727	15,436	275	124	5	6
GRAHAM-SHERIDAN	107,315	30,455	154,600	640	4	1	0	0
GRAHAM-TREGO	15,497	15,497	657,780	450	11	5	0	0
GREENWOOD	1,073,982	786,950	22,632,180	18,671	677	331	4	6
HARPER	5,390	0	69,845	250	3	1	0	0
HARVEY	389,414	319,447	9,598,550	4,080	133	42	1	0
HARVEY-MCPHERSON	41,076	41,076	483,238	1,310	11	1	0	0
HODGEMAN	175,575	76,328	1,499,373	2,120	23	10	0	0
JACKSON	30,000	10,000	900,000	---	1	1	0	0
JOHNSON	13,600	8,000	50,000	35	6	4	1	0
KINGMAN	461,616	102,004	1,629,034	2,400	24	15	0	8
KINGMAN-PRATT	28,198	28,198	1,178,521	800	12	11	0	0
KINGMAN-SEDGWICK	20,586	0	0	0	0	0	0	0
KIOWA	35,715	9,734	1,218,040	1,280	24	10	0	0
LABETTE	1,044	1,094	42,005	260	29	8	0	0
LINN	28,590	28,520	588,175	673	222	179	103	106
LINN-MIAMI	6,445	6,445	44,800	40	11	10	0	0
LYON	35,078	21,000	165,000	830	17	5	4	0
MCPHERSON	290,834	113,299	11,095,520	5,870	129	45	3	0
MCPHERSON-MARION	29,313	20,225	471,396	615	9	7	0	0
MCPHERSON-SALINE	7,000	7,000	60,000	240	4	1	0	0
MARION	6,878	1	103,946	1,440	7	4	2	0
MEADE	176,167	171,662	1,312,448	2,279	18	13	0	0
MIAMI	48,431	46,298	1,095,333	1,305	204	127	2	1
MONTGOMERY	115,057	53,118	1,009,693	2,019	162	128	18	3
MORRIS	3,038	0	365,000	40	1	0	0	0
MORTON	2,180,809	1,725,013	10,663,183	12,940	80	27	0	1
NEOSHO	197,156	186,305	2,099,807	3,857	785	495	4	4
NESS	100,805	26,258	724,889	800	14	7	1	0
NORTON	32,619	0	454,225	520	12	2	0	0
PAWNEE	165,635	66,237	1,512,123	1,737	40	19	0	0
PHILLIPS	631,896	494,286	3,791,952	8,960	170	77	0	0
PRATT	421,307	342,771	6,674,858	6,639	85	47	1	7
RAWLINS	228,007	36,206	236,495	990	14	6	0	0
RICE	426,972	130,245	6,566,857	2,970	72	34	3	0
RENO-RICE	9,098	4,549	61,000	400	8	1	0	0
RENO-STAFFORD	48,661	48,661	6,120,601	1,320	6	13	1	0
RICE	1,356,236	932,033	11,491,365	14,139	286	117	5	0
ROOKS	1,181,919	852,916	14,017,732	13,811	322	130	2	4
RUSH	103	103	9,125	150	1	1	0	0
RUSSELL	3,325,570	2,731,426	43,264,999	25,020	810	367	8	3
SALINE	75,068	65,568	1,711,483	1,770	35	15	1	0
SCOTT	8,579	2,100	104,062	120	3	1	0	0
SEDGWICK	526,502	475,390	8,457,398	4,648	134	78	0	0
SEWARD	2,700	0	27,700	?	0	1	0	0
SEWARD-STEVENS	614,884	614,884	1,883,315	880	6	4	0	0
SHERIDAN	174,151	131,579	3,117,503	1,974	37	22	0	0
STAFFORD	768,586	514,304	8,218,957	7,438	175	103	2	0
SUMNER	910,434	514,551	12,497,081	8,363	165	98	5	6
TREGO	445,454	108,449	1,324,709	3,970	78	17	0	0
WABAUNSEE	22,888	14,376	698,560	224	8	6	0	0
WILSON	116,471	88,560	2,555,664	3,023	262	184	6	7
WOODSON	491,010	374,308	8,412,847	8,025	463	188	36	1

COUNTY SUMMARY OF 1971 SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS* (concluded)

1971 TOTALS*	26,756,308	17,875,452	352,063,527	272,772	10,055	5,559	384	200
1970 TOTALS+	29,186,941	18,347,204	354,952,516	267,004	10,412	5,932	207	72
1969 TOTALS#	31,921,468	20,601,440	363,675,712	267,878	11,112	6,456	229	119
1968 TOTALS++	32,423,923	20,292,810	354,392,124	244,676	10,374	5,983	198	100
1967 TOTALS++	32,366,394	19,324,007	355,039,930	249,458	11,313	6,693	242	165
1966 TOTALS**	30,217,329	18,118,987	326,056,667	233,257	10,684	6,695	323	198

*Includes data from late questionnaires

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

#From Special Distribution Publication #57

#Corrected Totals from Special Distribution Publication 49

++From Special Distribution Publication #46

##From Special Distribution Publication #36

**From Special Distribution Publication #32

ABBREVIATIONS AND SYMBOLS

OIL PRODUCING ZONE OR SOURCE OF INJECTED WATER

Arb	= Arbuckle Group	Miss Dol	= "Mississippian Dolomite"
Bartl	= "Bartlesville Sand"	Penn Congl	= "Pennsylvanian Conglomerate"
Basal Penn	= "Basal Pennsylvanian"	Penn Sd	= Pennsylvanian Sand
Congl Sd	= "Conglomerate Sand"	Platt	= Plattsmouth Lime
Doug	= "Douglas Sand"	Pleist	= Pleistocene
Fresh	= Unnamed Fresh Water Source	Prod	= Produced Water
KC	= Kansas City Group	Salt Sd	= Unnamed Salt Water Sand
Lans	= Lansing Group	Sh Grav	= Unnamed Shallow Gravel
Lans KC or L-KC	= Lansing-Kansas City Group	Sh Sd	= Unnamed Shallow Sand
Maquo Dol	= Maquoketa Dolomite	Simp	= Simpson Sand
Miss	= Mississippian System	Surface	= Surface Water Source
Miss Chat	= "Mississippian Chat"	White Cld.	= White Cloud
Miss Congl	= "Mississippian Conglomerate"		

PRINCIPAL OIL PRODUCTION MECHANISM BEFORE SECONDARY RECOVERY OR 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

SYMBOLS

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

PATTERN OF INJECTION WELLS

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

TYPE OF INJECTED WATER

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

AVERAGE WELL-HEAD INJECTION PRESSURE

Vac	= Vacuum
Grav	= Gravity

TYPE OF PROJECT

(W)	= Controlled Waterflood
(P)	= Pressure Maintenance
(D)	= Dump Flood
(A)	= Air Project
(F)	= Fire Flood Project
(-)	= No Answer
SWD	= Salt Water Disposal

KANSAS REPORTS CONTAINING SECONDARY RECOVERY AND PRESSURE MAINTENANCE INFORMATION

Project Tabulations

- Secondary Recovery Operation in Kansas During 1962; State Geological Survey of Kansas, Special Distribution Publication 6, The Kansas Secondary Recovery Committee, Goebel, E. D., Colt, M. C., (1964)
- Summary of Secondary Recovery and Pressure Maintenance Projects in Kansas During 1962; State Geological Survey of Kansas, Special Distribution Publication 16, The Kansas Secondary Recovery and Pressure Maintenance Committee, Goebel, E. D., Colt, M. C., (1964)
- Secondary Recovery and Pressure Maintenance Operations in Kansas, 1965; State Geological Survey of Kansas, Special Distribution Publication 20, The Kansas Secondary Recovery and Pressure Maintenance Committee, Goebel, E. D., Colt, M. C., (1965)
- Secondary Recovery and Pressure Maintenance Operations in Kansas, 1965; State Geological Survey of Kansas, Special Distribution Publication 30, The Kansas Secondary Recovery and Pressure Maintenance Committee, Goebel, E. D., Colt, M. C., (1966)
- Secondary Recovery and Pressure Maintenance Operations in Kansas, 1966; State Geological Survey of Kansas, Special Distribution Publication 32, The Kansas Secondary Recovery and Pressure Maintenance Committee, Goebel, E. D., Colt, M. C., (1967)
- Secondary Recovery and Pressure Maintenance Operations in Kansas, 1967; State Geological Survey of Kansas, Special Distribution Publication 36, The Kansas Secondary Recovery and Pressure Maintenance Committee, Goebel, E. D., Colt, M. C., (1968)
- Secondary Recovery and Pressure Maintenance Operations in Kansas, 1968; State Geological Survey of Kansas, Special Distribution Publication 46, The Kansas Secondary Recovery and Pressure Maintenance Committee, Goebel, E. D., Colt, M. C., (1969)
- Secondary Recovery and Pressure Maintenance Operations in Kansas, 1969; State Geological Survey of Kansas, Special Distribution Publication 49, The Kansas Secondary Recovery and Pressure Maintenance Committee, Goebel, E. D., Colt, M. C., (1970)
- Secondary Recovery and Pressure Maintenance Operations in Kansas, 1970; State Geological Survey of Kansas, Special Distribution Publication 57, The Kansas Secondary Recovery and Pressure Maintenance Committee, Goebel, E. D., Colt, M. C., (1971)

General References to Secondary Recovery and Pressure Maintenance

- Oil and Gas Developments in Kansas During 1962; State Geological Survey of Kansas, Bull. 166, Goebel, E. D., Hilpman, P. L., Oros, M. O., Beene, D. L., (1963)
- Oil and Gas Developments in Kansas During 1963; State Geological Survey of Kansas, Bull. 172, Hilpman, P. L., Oros, M. O., Beene, D. L., Goebel, E. D., (1964)
- Oil and Gas Developments in Kansas During 1964; State Geological Survey of Kansas, Bull. 179, Beene, D. L., Oros, M. O., (1966)
- Oil and Gas Developments in Kansas During 1965; State Geological Survey of Kansas, Bull. 185, Beene, D. L., Oros, M. O., (1967)
- Oil and Gas Developments in Kansas During 1966; State Geological Survey of Kansas, Bull. 190, Oros, M. O., Beene, D. L., (1968)
- Oil and Gas Production in Kansas During 1967; State Geological Survey of Kansas, Special Distribution Publication 41, Beene, D. L., (1969)
- Oil and Gas Production in Kansas During 1968; State Geological Survey of Kansas, Special Distribution Publication 50, Beene, D. L., (1970)
- Oil and Gas Production in Kansas During 1969; State Geological Survey of Kansas, Special Distribution Publication 54, Beene, D. L., (1971)
- Oil and Gas Production in Kansas During 1970; State Geological Survey of Kansas, Special Distribution Publication 59, Beene, D. L., (1971)

RECENT STATE GEOLOGICAL SURVEY OF KANSAS GENERAL OIL AND GAS REFERENCES

- The Unit Regional-Value Concept and Its Application to Kansas; State Geological Survey of Kansas, Special Distribution Publication 38, Griffiths, J. C., (1969)
- The World Petroleum Industry and Its Impact on Mid-Continent Oil and Gas Economics; State Geological Survey of Kansas, Special Distribution 44, Heller, C. A., (1969)
- Kansas Mineral Industry Report 1970; State Geological Survey of Kansas, Special Distribution Publication 55, Flueckinger, L. A., Oros, M. D., Angino, E. E., (1971)