



**SECONDARY RECOVERY AND
PRESSURE MAINTENANCE
OPERATIONS IN**

KANSAS 1969

STATE GEOLOGICAL SURVEY

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By Robert L. Dilts for

The Kansas Secondary Recovery and Pressure Maintenance Committee

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SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS DURING 1969

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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.

This report represents approximately 95% of the projects operating under Kansas Corporation Commission authority. The 1967 report shows 19% of crude oil production was attributable to secondary recovery. The per cents for 1968 and 1969 were 21% and 23% respectively. This trend is exaggerated but not reversed due to ever increasing response to the required questionnaires. Because of the importance of oil production from such projects in each state's oil economy and in the interest of conservation, the Interstate Oil Compact Commission, through its Secondary Recovery and 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 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 79.

ACKNOWLEDGEMENTS

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 S. S. Greider, who spent many hours expediting the survey of projects, and to Mrs. Pat Dalton, Mrs. Lynda Fitzgerald and Mrs. Sara Marnane for the preparation and typing of the data into publication form.

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ALLEN COUNTY																
1		Alco Drilling Co., Inc.	(W)Nelson Block	13657	Conrad Jackson	20-26-21E	22	---	Bart1	690	13	4	0	0	0	1967
2		Alco Drilling Co., Inc.	(W)Nelson Block	13563	C. Nelson, Schober-Venstrom	20-26-21E	26	---	Bart1	690	13	6	0	0	0	1966
3		Tenneco Oil Company	(W)H.P. Morrison	14357	H.P. Morrison Unit H.P. Morrison "B"	22-25-19E	50	0	Bart1	828	70	5	0	0	0	1968
4	Bronson-Xenia	Harold T. Beck	(W)Allen County Flood	9546	Crowder	34-24-21E 3,4-25-21E	370	0	Bart1	650	15	7	6	0	0	?
5	Bronson-Xenia	Colt Oil Company, Inc.	(W)C-W	9440	L.M. Bacon, Bartlett, J.W. Bartlett, Harris, McLaughlin	33-24-21E 4,8,9-25-21E	50	0	Bart1	800	20	12	7	0	0	1962
6	Bronson-Xenia	Colt Oil Company, Inc.	(W)KBC-KBN	3091	Grubaugh, Harvey, Isernhart-Hickson, Johnson, Lamb, Lent-Hullum, Moore Davidson, Morrison, Newton-Wright, North Holeman, Smith-Lundberg, Stewart-Holeman, Zimmerman	22,27,28,33,34-24-21E	410	0	Bart1	750	20	---	---	---	---	1951
7	Bronson-Xenia	Geo. A. Hoffman	(W)Elsmore Project	11015	Anderson, McClimans, Munson, Nelson, Newby, Sisson, Young Steiner	22,28,29,32-35-21E	0	81	Bart1	700	12	9	9	0	6	1958
8	Davis-Bronson	Harold T. Beck	(W)Allen County Flood	6814	Steiner	10,15-24-21E	370	0	Bart1	650	15	9	2	0	0	?
9	Davis-Bronson	Jackson Bros.	(W)Tucker	13975	Nora Tucker	22-23-21E	20	0	Bart1	630	15	3	0	0	0	1967
10	Elsmore Shoestring	Geo. A. Hoffman	(W)Elsmore Pool	8152	David Roy Perry, etux, James F. Pavlicek, etal	34-25-21E	---	---	Bart1	945	15	---	---	---	---	---
11	Humboldt-Chanute	Jones & Campbell, Inc.	(W)Monarch	8170	Monarch	9-26-18E	40	0	Bart1	780	8	14	0	0	0	1961
12	Humboldt-Chanute	M.S. Kay Investments	(W)	2698 3183 596	Armel, Campbell, Grother, Hamm, McKinley, Mathias, Middendorf, Morris, Shultz, Trabue, Wadley, Wilson-Dickerson, D. Work, R.L. Works	4,5,7,8,19,20,29, 32-26-18E	488	0	Bart1	750	20	237	0	0	0	1950
13	Humboldt-Chanute	Wimsett & Thompson	(W)Perrenoud	9014	Perrenoud	9-26-18E	40	25	Bart1	800	12	9	---	0	0	----
14	Humboldt-Chanute	Speller & Moore	(W)Humboldt Block	7586 11139	Albert Lassman, McCormick, Henry Roehl, Harold Whitaker, Gus K. Wolf	16,17,20-26-19E	100	300	Bart1	865	5	20	17	0	0	1965
15	Humboldt-Chanute	United American Industries	(W)Dimond-Sheldon	3491	Dimond-Sheldon	16-26-19E	140	---	Bart1	750	7	15	6	0	0	1953
16	Humboldt-Chanute	United American Industries	(W)Henrichs Lease	1858	Henrichs, Henrichs "A", Henrichs "B"	22,23,26,27-26-18E	180	0	Bart1	800	20	35	13	0	0	1956
17	Humboldt-Chanute	United American Industries	(W)K-T Lease	4919	Aldrich & Butler, L.D. Butler, Darby, Dickerson, Ingram, Stewart, Swartz, Zeiner	32,33-26-18E; 4-27-18E	205	0	Bart1	750	20	70	13	0	0	1956
18	Humboldt-Chanute	C.A. & Roy Willis	(D)Heavy Oil	6370*	Hoepker, Krouse, McKaska	25,28,36-26-18E	---	---	Bart1	825	15	4	3	2	0	1953
19	Humboldt-Chanute	C.A. & Roy Willis	(P)Townsend	10579	Townsend	31-26-19E	20	---	Bart1	830	10	6	3	0	0	1963
20	Iola	Fabco Oil Co., Inc.	(W)Miller-Ling-Teats & Dolecek	13992	Dolecek, Ling, Miller, Teats	36-24-17E; 31-24-18E	27	18	Squirrel	801	13	4	2	0	0	1967
21	Iola	Royal Oil & Gas Corp.	(D)Charlotte Hobbs	3246	Charlotte Hobbs	9-24-18E	?	0	Bart1	956	10	?	?	0	0	1952
22	Iola	Sohio Petroleum Company	(F)Carlyle Thermal Unit	9089	Gregg, Javaux, Riggs, Wiggins B	10,11-24-18E	15	5	Bart1	850	40	12	9	4	0	1963
23	Iola	Sohio Petroleum Company	(F)	8717	Clinkenbeard, Cross	3-24-18E	0	0	Bart1	850	30	0	0	0	0	----
24	Iola	Star Producers, Inc.	(W)Lorance Lease	6633	Lorance Lease	21-24-18E	10	0	Squirrel	668	9	2	3	0	0	1962
25	Moran	Marvin E. Boyer Oil Co.	(W)LaHarpe Unit #2	10334	Coltrane, Foust, Jones, Knox, Wade, Wolfe	23,24-25-19E	65	0	Bart1	860	10	39	0	10	0	1963
26	Moran	Co. Oil Company, Inc.	(W)Moran Group	9952	Bowen	35-24-20E	25	0	Bart1	800	15	8	0	0	0	1963
27	Moran	International Nuclear Corp.	(W)Moran Wfd	14856	Apt, Hawkins, Houck, Koester, Krieger, Sager, Seber, Talbott, Weatherbie, Winslow	33,34,35-24-20E 2-25-20E	680	0	Bart1	810	15	130	0	2	0	----
28	Moran	Tenneco Oil Company	(W)Andrew H. Setter "B" & D. L. Jarred	14897	D.L. Jarred Lease, Andrew H. Setter "B"	21,22-25-19E	40	0	Bart1	835	80	7	0	0	0	1969
29	Neosho Falls-LeRoy	Laymon & Cleaver	(-)	13321	Holtz, Mentz	26-23-17E	---	---	Miss	1,194	20	4	4	0	0	1969
30	Savonburg	Walter Duncan	(W)Walquist	11082	Walquist	32-26-21E	100	0	Bart1	670	30	5	4	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 1969			To End of 1969		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.	450	30	Prod + Squirrel	510	T	Gas Exp	4/1	29	---	390	390	32,850	3,000	80,009		
2	5	0	1	1	Irreg.	550	32	Prod + Squirrel	510	T	Gas Exp	4/1	29	---	9,330	9,330	58,400	25,330	127,451		
3	4	0	1	0	Irreg.	150	330	Prod + Oswego	110	F	S Gas	49/1	24	?	21,262	19,135	109,433	33,000	163,400		
4	6	6	0	0	Irreg.	300	10	Prod	---	U	?	---	29	?	3,093	3,093	?	8,143	?		
5	9	15	0	0	5-spot	330	30	Prod + Miss	940	T	Grav	1/0	26	?	4,398	4,398	99,434	67,143	788,792		
6	90	167	9	0	Line	450	54	Prod + Miss	980	T	Grav	1/0	30	?	166,453	166,453	1,774,609	2,574,380	22,477,758		
7	4	11	0	2	Irreg.	350	5	Prod + Miss	900	T	S Gas	?	30	?	1,476	822	17,193	86,212	1,924,733		
8	6	5	0	0	Irreg.	300	10	Prod	---	U	?	---	29	?	3,093	3,093	?	8,143	?		
9	4	2	0	0	Irreg.	300	20	Prod	630	M	Grav	1/10	27	---	534	---	15,000	---	15,000		
10	---	---	---	---	5-spot*	---	---	Prod + Arbuc	1,800	T	S Gas	---	---	---	5,012	---	---	---	---	---	*Irreg
11	6	2	0	0	Irreg.	400	36	Prod + Oswego	500	U	S Gas	?	31	---	4,320	4,320	90,000	---	909,000		
12	165	20	0	0	Irreg.	600	20	Prod + Neosho River	---	M	S Gas	---	29	80	34,313	34,313	770,162	1,013,015	23,682,625		
13	3	---	0	0	5-spot	600	50	Prod	---	U	Grav	1/1	30	---	3,600	2,500	54,750	?	?		
14	20	20	0	0	Irreg.	600	40	Prod + KC	140	M	S Gas	1/2	34	25	7,037	7,037	409,459	137,505	1,621,500		
15	6	7	0	0	Irreg.	550	27	Prod + Arbuc	1,140	M	S Gas	---	33	---	2,042	2,042	38,975	162,319	1,166,020		
16	12	10	0	0	5-spot	750	10	Prod + Arbuc	1,380	M	S Gas	---	30	---	5,937	5,937	100,980	163,977	2,815,940		
17	42	16	0	0	5-spot	700	21	Prod + Miss	1,100	M	S Gas	---	30	---	10,209	10,209	325,670	536,044	10,498,241		
18	---	3	1	0	Irreg.	300	5	Prod + Oswego	450	U	Grav	1/0	31	---	1,869	500	5,000	168,609	667,000	*5717,3716,3617	
19	8	0	0	0	Irreg.	400	10	Prod + Oswego	450	U	Grav	1/2	33	---	946	946	15,000	25,639	190,000		
20	1	0	0	0	5-spot*	520	70	Prod + Salt Sd	137	U	Grav	19/1	38	?	1,022	262	22,000	400	27,000	*Irreg	
21	1	0	0	0	Irreg.	150	110	Prod	---	U	Wat*	?	19	?	10,931	?	40,150	---	378,684	*S Gas	
22	3	4	1	0	7-spot	450	150	Prod	---	T	Wat*	?	21	700	12,910	12,910	73,000 [†]	94,162	1,080,000 [‡]	*S Gas; [†] 407,000 mcf; [‡] 3,330,000 mcf	
23	0	0	0	0	Peri.	---	---	Prod	---	U	Wat*	---	21	700	771	---	---	---	---	---	*S Gas
24	1	3	0	0	5-spot	120	18	River Gravel	20	F	Grav	9/1	33	---	1,968	500	6,480	---	41,960		
25	27	0	6	0	5-spot	400	18	Prod + Miss	1,010	T	Grav	49/1	24	---	33,014	33,014	158,646	174,233	715,401		
26	7	0	0	0	5-spot	600	27	Prod + Miss	960	T	Grav	1/0	22	?	5,596	5,596	69,167	58,129	643,850		
27	123	0	16	0	5-spot	600	9	Prod + Miss	1,100	T	S Gas	---	22	---	115,025	115,025	391,127	---	---		
28	2	0	1	0	Irreg.	240	159	Prod + Oswego	110	F	S Gas	99/1	23	?	7,080	6,300	62,164	6,300	62,164		
29	1	0	0	0	-----	0	20	Prod	---	U	---	---	---	---	---	---	---	---	---	---	
30	7	0	0	0	Line	680	85	Prod + Miss	905	F	S Gas	---	33	?	9,012	9,012	203,586	58,701	1,100,332		

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease(s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ALLEN Cont.																
31	Savonburg	Geo. A. Hoffman	(W)Savonburg Project	11361	Lowe, Nelson, Shirley	28,29-26-21E	55	0	Bart1	670	13	15	0	0	0	1964
32	Savonburg	N & B Enterprises	(P)Baker Flood	10252	Baker	32-26-21E	20	0	Bart1	675	25	7	0	0	0	1964
ALLEN-ANDERSON COUNTIES																
33	Colony West & Iola	Colt Oil Company, Inc.	(W)West Colony Project	4401	Alexander, R. Baker, Bergman, Blohm, Bowlus, County Farm, Davenport, Gilkeson, Haldeman, Harris, Ed Kelly, Keown, Kivett, Schulte, N. Vezie, S. Vezie, Victory Life	8,9,16,22,27,34-23-18E;3-24-18E	250	0	Squirrel	850	15	59	60	0	0	1955
ALLEN-BOURBON COUNTIES																
34	Davis-Bronson	Colt Oil Company, 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																
35	Humboldt-Chanute	F. Merton Jeanes	(W)MFA Project	11183	Braucher, Davis, Francis-Yount, Hayworth, McCune	36-26-18E;31-26-19E;1-27-18E	171	79	Bart1	810	7	8	31	0	0	1959
36	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																
37	Bush City Shoestring	Kewanee Oil Company	(W)Dengo	1111 852	Bandy, Brownrigg, Cleveland, Daniel, Jackson, Kretchmer, Litle, Oko, Mc-Crabb, Victor, Woods	28,33-20-21E;4-21-21E	346	17	Squirrel	614	15	127	7	0	0	1944
38	Bush City Shoestring	Kewanee Oil Company	(W)Dengo	5985	Bandy, Daniel, Victor	32,33-20-21E;4-21-21E	30	0	Bart1	740	11	4	1	0	0	1958
39	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	145	0	0	0	1941
40	Bush City Shoestring	Marmon Oil Co.	(P)Reed Group	3151	Babb-Crozier, Cockran & Dennis, Diedel & Ewing, Mulkey-Diedel, Odaffer	13-21-20E	667	0	Squirrel	620	30	260	20	---	---	1939
41	Bush City Shoestring	Salmon Corporation	(W)East & West OKO	3098	Doeing, Herman, Hunley, S.P. Johnson, Chas. Melcher, Class Melcher, Pugsley, ware, Weiss, Wilson	7,8,15,16-21-20E	424	0	Squirrel	800	30	131	0	0	0	1951
42	Colony-Welda	Brecheisen Oil	(W)R.W. Brecheisen	6436	R.W. Brecheisen	35-21-19E	20	---	Squirrel	800	20	4	0	0	0	1958
43	Colony-Welda	Brecheisen Oil	(W)Buchanan Settle	9179	Buchanan Settle	2-22-19E	30	---	Squirrel	810	20	7	7	0	0	1962
44	Colony-Welda	Brecheisen Oil	(W)Summers Cameron	6421	Summers Cameron	34,35-21-19E	50	---	Squirrel	800	20	13	0	1	0	1958
45	Colony-Welda	J.W. Peery	(P)	11406*	Kattenhorn, Melville	27,34-21-19E	80	0	Squirrel	830	22	10	7	2	0	1959
46	Garnett Shoestring	Glenn Caldwell	(P)Caldwell	7361	Caldwell	32-20-20E	30	0	Squirrel	660	20	11	2	---	---	1959
47	Garnett West	C.C. Stevens	(W)C.C. Stevens	12120	Hemreck, Macklin, O.R. White	25,26-20-19E	11	---	Peru	600	12	4	0	0	0	1965
48	Selma	Colt Oil Company, Inc.	(-)Selma	581	Cochran, Monroe, Steele	4,9-22-21E	0	0	Bart1	850	18	0	0	0	0	----
BARBER COUNTY																
49	Bloom	American Petrofina	(D)Bloom Lease	5362	Bloom	23-32-12W	20	20	Miss	4,321	17	1	0	0	0	1957
50	Highway	Aylward Drilling Co.	(P)Gilbert	6939	Stone	23-32-11W	80	0	Snyderville	3,586	6	2	0	0	0	1959
51	Medicine Lodge North	Barbara Oil Co.	(W)Forsyth Unit	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	2	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 1969			To End of 1969		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	18	0	0	0	Line	540	48	Prod + Roubidoux	1,610	T	S Gas	?	31	13	20,881	20,881	313,522	182,303	1,459,462	
32	6	0	0	0	5-spot	450	18	Miss	---	T	S Gas*	---	32	0	4,787	4,787	72,000	---	---	*Grav
33	47	83	0	0	Line	600	12	Prod + Miss	1,260	T	Grav	1/0	32	?	23,243	23,243	206,518	1,257,344	6,514,519	
34	0	0	0	0	Line	0	0	Prod + Miss	960	T	Grav	1/0	28	?	1,410	0	0	455,983	8,326,899	*Inactive Waterflood †37-01-02A
35	3	15	0	0	Irreg	590	15	Prod + Miss	1,010	T	S Gas	?/?	32	?	2,362	2,362	43,800	163,657	1,384,306	
36	4	0	0	0	Irreg	400	10	Oswego	525	U	Grav	1/0	32	---	717	717	10,000	28,010	135,000	
37	108	6	0	0	5-spot	775	11	Prod + Miss	1,451	T	S Gas	?	36	*	25,107	25,107	420,363	1,365,762	8,094,945	*6.3 at 75°
38	1	0	0	0	Irreg	775	26	Prod + Miss	1,451	T	S Gas	?	38	?	819	819	9,609	?	80,159	
39	114	0	0	0	5-spot	620	25	Prod + Arbuc	1,431	T	Gas Exp	?	34	?	14,340	14,340	683,013	1,157,382	25,789,549	
40	200	20	0	20	5-spot	750	25	Prod + Arbuc	1,430	T	Gas Exp	?	--	?	30,675	30,675	940,025	1,319,366	37,390,824	
41	116	8	0	0	5-spot	850	12	Prod + Arbuc*	1,530	T	S Gas	?	36	?	57,508	57,508	442,432	1,494,728	15,857,432	*Miss
42	3	1	0	1	5-spot*	700	22	Prod + Shale	410	T	S Gas	49/1	33	?	1,460	?	21,200	?	276,240	*Irreg
43	4	0	0	0	5-spot*	600	20	Prod + Shale	410	U	S Gas	49/1	35	?	2,160	?	22,200	?	215,820	*Irreg
44	10	0	0	0	5-spot*	700	15	Prod + Shale	400	T	S Gas	49/1	35	?	7,120	7,120	39,940	?	381,690	*Irreg
45	---	0	2	0	Irreg	400	20	Prod + Oswego	400	T	Grav	4/1	35	?	?	?	56,750	?	56,750	*6699
46	5	0	0	0	Irreg	0	20	Prod	660	T	S Gas	?	36	?	3,680	3,670	38,940	66,941	663,090	
47	1	0	0	0	5-spot	50	10	Prod	---	U	Grav	7/3	30	---	320	---	200	?	?	
48	0	0	0	0	Line	0	0	Prod + Miss	1,100	T	Grav	1/0	26	?	0	0	0	263,780	985,000	*Inactive Waterflood
49	1	0	0	0	Irreg	200	47	Prod	---	U	S Gas	1/2	33	---	8,749	0	16,987	0	123,975	
50	1	0	0	0	Irreg	Grav	89	Prod	---	U	Wat*	---	28	?	4,508	3,000	32,485	55,100	253,934	*Gas Exp
51	1	0	1	0	Peri	Grav	40	Prod	---	U	S Gas	9/7	30	2	25,460	0	4,813	0	4,813	

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.	
BARBER Cont.																
52	Medicine Lodge-Boggs	Skelly Oil Company	(W)Boggs "C" Lse.	15010	Boggs "C"	17-33-12W	160	0	Simp	4,794	12	10	3	0	0	1969
53	Moffett West	Tenneco Oil Company	(P)L.M. Lee "A" & "B"	15203	L.M. Lee "A" & "B"	8,9-30-15W	40	0	Viola	4,646	30	0	0	0	0	1969
54	Rhodes	Barbara Oil Company	(W)Rhodes Pool Unit	10266*	Newkirk, Page A, Page B, Page C, Page D	15,16,21,22-33-11W	1,758	95	Miss	4,550	20	23	2	0	4	1962
55	Rhodes	Clinton Oil Company	(W)Rhodes Missis- sippian Wfd.	6584	Cavin, Cavin "A", Lasswell, Newkirk	19,20,29-33-11W	820	160	Miss	4,433	10	19	2	0	0	1958
56	Rhodes	Gulf Oil Corp.	(W)W.A. Newkirk	10102	W.A. Newkirk	17-33-11W	160	0	Miss	4,450	---	10	2	0	2	1963
57	Rhodes	Kathol Petroleum, Inc.	(P)Gilmore	10418	Gilmore	21-33-11W	160	160	Miss	4,532	8	1	1	0	2	1963
BARTON COUNTY																
58	Bailey	Nat. Coop. Ref. Assn.	(W)Bailey Wfd	11512	Bailey, Bock, Robl	30-18-11W	0	0	Lans	3,278	53	5	0	0	0	1965
59	Barrett	Leben Drilling, Inc.	(W)Fleming	6928	Fleming	36-16-14W	160	160	Lans KC	3,225	---	1	1	0	1	1959
60	Beaver	Thos. A. Allan	(P)Christians	14631	Christians Lse.	10-16-12W	40	0	Lans KC	3,060	12	1	0	0	0	1968
61	Beaver	Keener Oil Company	(W)Feltes	2259	Felts, Luerman	8-16-12W	50	0	Lans	3,050	8	2	1	0	0	?
62	Beaver	Nat. Coop. Ref. Assn.	(W)N.J. Weber "B"	10665	Weber "B", Christians	10-16-12W	15	15	Lans	3,044	15	2	0	0	1	1964
63	Bend	Leo. J. Dreiling Oil Co.	(D)Welsh Unit	13092	Christiansen, Moore, Parrish, Welsh	11,12,13,14-20-13W	520	360	Lans KC	3,200	120	4	3	0	3	1966
64	Bottoms	CRA, Inc.	(D)Zink "A"	8376	Birzer "B", Zink "A"	35,36-18-12W	20	0	Lans KC	3,130	10	2	0	0	0	1961
65	Bottoms	Sitrin Petroleum Corp.	(P)Weikert	11995	Weikert	2-19-12W	160	0	Lans KC	3,108	60	5	0	0	5	1965
66	Carroll	CRA, Inc.	(P)Meitner "A"	7810	Meitner "A"	28-17-14W	0	30	Lans KC	3,100	6	3	0	0	0	1960
67	Chaffee	H. A. Chapman	(W)Panning-Russell Wfd.	14333	Grunwald, Panning, Russell	31-19-13W	40	---	Lans KC	3,252	6	1	1	0	0	1968
68	Chase-Silica	Nat. Coop. Ref. Assn.	(W)Herr "A"	11510	Herr "B", Herr "C"	24-19-11W	60	---	Lans	3,079	25	3	0	0	0	1965
69	Chase-Silica	Nat. Coop. Ref. Assn.	(W)Langfeld	12709	Langfeld	14-20-11W	0	0	Douglas	2,960	8	3	0	0	0	1966
70	Chase-Silica	Okmar Oil Company	(W)Burmeister Wfd	11715	Burmeister, Isern "A" & "B"	25,26-19-11W	40	0	Lans KC	3,080	7	3	0	0	0	1966
71	Chase-Silica	Petroleum, Inc.	(W)Kowalsky Arbuc Pilot Flood	13576	Dannebohm	36-20-12W	160	0	Arbuc	3,384	9	7	2	0	0	1967
72	Cheyenne View	Aladdin Petroleum Corp.	(P)Ahrens	5532	Ahrens	11-19-12W	70	0	KC	3,120	20	5	0	0	0	1957
73	Cheyenne View	Aladdin Petroleum Corp.	(P)Brodie	11374	Brodie	23-19-12W	80	0	KC	3,085	65	7	0	0	0	1964
74	Cheyenne View	Aladdin Petroleum Corp.	(P)Kultgen B	5917	Kultgen B	11-19-12W	20	0	KC	3,100	20	1	0	0	0	1957
75	Cheyenne View	Aladdin Petroleum Corp.	(P)Rinker B	5561	Rinker B	12-19-12W	80	80	KC	3,060	30	3	0	0	0	1959
76	Cheyenne View	George H. Hannum	(W)Lanterman Wfd	5387	Lanterman A	23-19-12W	160	0	KC	3,142	49	0	0	0	0	1966
77	Cheyenne View	Kewanee Oil Company	(W)Milton-Pflugl	3980	Milton, Pflugl	14,15-19-12W	160	0	KC	3,144	260	3	1	0	0	1954
78	Cheyenne View	Monsanto Company	(W)Louis	7236*		12-19-12W	160	0	Lans KC	3,100	10	1	3	0	0	1958
79	Cheyenne View	Monsanto Company	(W)Panning	10803*		11-19-12W	80	0	Lans KC	3,100	10	1	2	0	0	1953
80	Cheyenne View	Nadel & Gussman	(W)NW Cheyenne View Unit	14846	Eppstein, Lucas, Schartz	10-19-12W	140	0	Lans KC	3,100	15	4	0	0	0	1969
81	Cheyenne View	Nat. Coop. Ref. Assn.	(W)Lucas	15218	Lucas	4-19-12W	160	0	Lans	3,104	205	3	0	0	0	1969
82	Cheyenne View	Sitrin Petroleum Corp.	(P)Achatz	3421	Achatz	11-19-12W	80	---	Arbuc	3,216	19	2	0	0	0	----
83	Cheyenne View	Sitrin Petroleum Corp.	(P)Kultgen	7208	Kultgen	12-19-12W	160	---	Arbuc *	3,216	19	12	0	0	0	----
84	Cheyenne View	Sohio Petroleum Co.	(W)Heinz "A" Lse	3272	Heinz "A"	12-19-12W	30	---	Lans KC	3,100	17	2	0	0	0	1960
85	Clarence	Commercial Oil Inc.	(D)Button	12012	Button	35-19-15W	160	0	Lans KC	3,246	40	2	0	0	0	1965
86	Ellinwood North	American Petrofina Co.	(W)Schwamborn Inj.	8476	Schwamborn	28-19-11W	100	40	Lans KC	3,065	12	4	2	0	0	1961
87	Ellinwood North	Kewanee Oil Company	(W)Lanterman & Hart- man	9555	Harman, Lanterman "A"	27,28-19-11W	130	0	Lans KC	3,056	250	4	1	0	0	1962
88	Erna Southeast	Colorado Oil Company	(P)Russell "B" Lse	8604	Russell "B"	29-18-14W	120	0	Lans KC	3,258	210	2	0	0	0	1961
89	Fort Zarah	W.L. Hartman	(P)Harris "A"	11427	Harris	30-19-12W	20	0	Lans KC	3,139	60	1	0	0	0	1964
90	Fort Zarah	Monsanto Company	(D)Leosha	8458		29-19-12W	80	---	Lans KC	3,100	10	0	0	0	0	1961
91	Galatia South	Aspen Drilling Co.	(W)Karst-Maag Unit	13390	Karst, Maag	13,14-16-15W	40	0	Lans KC	3,215	6	2	0	0	1	1967
92	Great Bend Airport	Petroleum Management, Inc.	(W)Great Bend Air- port	5366	Essmiller "A", Opie	26-19-14W	320	100	Lans KC	3,188	240	4	0	0	0	1957
93	Hammeke West	Nadel & Gussman	(W)Hammeke	8335	Hammeke	18-19-11W	20	10	Lans KC	3,142	10	2	0	0	0	1961
94	Hammer	LVO Corporation	(W)Hammer Wfd	9812	Birzer, Hammer "A" & "B", Johanning	35,36-19-12W	160	20	Lans KC	3,100	220	11	0	0	0	1963
95	Hammer	Pickrell Drilling Co.	(P)Hammer Wfd	9801	Panning	35-19-12W	60	0	KC	3,087	27	5	0	0	0	1963
96	Hiss	Baruch-Foster Corp.	(W)McGreevy Lse	12894	McGreevy Lse	30-20-13W	0	0	Lans	3,290	20	0	0	0	0	1966
97	Hiss	Phillips Petroleum Co.	(W)McGreevy Lse	13421	McGreevy	30-20-13W	0	?	Lans KC	3,200	15	0	0	0	0	1967
98	Kimpler	Morgenstern Oil Operations	(W)Kimpler Wfd	13046*	Kimpler "C"	31-18-11W	80	---	Lans KC	3,150	5	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 1969			To End of 1969		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,	
52	1	0	0	0	Irreg	0	420	Prod	---	U	Wat*	1/5	26	?	22,654	0	81,488	0	81,488	*S Gas
53	1	0	0	0	Irreg	0	40	Prod	---	T	Grav	---	--	---	19,965	2,000	0	2,000	0	
54	16	0	0	1	Peri	2,041	---	Prod + ML Riv†	14	M	Gas Exp	1/13	24	5‡	161,132	161,132	4,790,787	1,020,114	37,984,301	*9123; †Medicine Lodge River; ‡4.7 at 121°
55	0	0	0	0	Irreg	1,484	219	Prod + Water Sand	20	M	S Gas	?	24	?	42,294	42,294	798,436	517,548	8,482,857	
56	5	0	0	0	Irreg	1,965	700	Prod + Water Sand	25	M	S Gas	30/19	25	---	39,783	39,783	1,021,823	233,422	6,496,403	
57	1	0	0	0	5-spot	425	279	Prod + Water Sand	40	M	S Gas	---	25	---	767	767	102,000	42,212	1,746,888	
58	1	0	0	0	Irreg	0	0	Prod + Sh Sd	?	M	S Gas	1/0	42	?	0	0	0	17,234	142,919	
59	1	1	0	0	Irreg	300	200	Prod	0	U	S Gas	?	39	?	2,700	2,700	12,000	6,380	99,600	
60	1	0	0	0	Peri	0	30	Prod	---	U	S Gas	1/3	40	---	2,334	0	11,000	0	12,800	
61	2	1	0	0	Irreg	350	---	Prod	---	T	Wat	?	39	?	7,143	6,430	241,630	?	?	
62	1	0	0	0	Irreg	317	233	Prod	---	U	S Gas	1/0	39	?	512	0	20,893	2,500	677,145	
63	1	0	0	0	Irreg	0	200	Prod	---	T	S Gas	1/3	35	---	3,492	3,000	73,000	11,000	340,000	
64	1	0	0	0	Irreg	12	90	Prod	---	T	S Gas	25/9	40	?	5,241	0	32,891	0	758,424	
65	1	0	0	1	Irreg	---	212	Prod	---	M	Grav	---	38	---	1,414	1,414	38,939	37,921	443,272	
66	1	0	0	0	Irreg	500	452	Prod	---	T	S Gas	9/41	39	?	10,518	7,423	164,917	67,611	1,174,999	
67	1	0	0	0	Peri	Vac	97	Prod + Sh Sd	65	M	S Gas	---	36	---	10,056	101	---	14,457	45,715	
68	1	0	0	0	Irreg	773	479	Arbuc	3,694	U	S Gas	1/0	43	?	5,278	3,694	174,969	16,031	798,784	
69	1	0	0	0	Irreg	1,260	47	Prod + Arbuc	3,280	U	S Gas	1/0	38	?	2,123	1,186	9,890	5,767	117,290	
70	1	0	0	0	Irreg	800	297	Prod + Arbuc	3,300	U	S Gas	?	34	---	3,877	0	108,390	0	284,557	
71	1	0	0	0	Irreg	262	551	Prod	---	T	Wat	1/10	41	---	5,936	5,936	201,199	15,105	380,750	
72	2	0	0	0	Irreg	350	350	Prod + Water Sand	60	M	---	9/1	40	?	2,953	2,953	99,769	212,697	1,492,651	
73	1	0	0	0	Irreg	400	225	Prod	---	U	S Gas	?	38	---	14,625	14,625	9,920	---	514,280	
74	1	0	0	0	Irreg	50	200	Prod	---	U	S Gas	---	38	---	1,477	1,477	59,210	108,686	718,695	
75	1	1	0	0	Irreg	225	200	Prod + Water Sand	70	U	S Gas	---	38	?	5,811	5,811	89,160	303,407	1,412,215	
76	1	0	0	0	Irreg	450	194	Prod + Sh Sd	100	M	S Gas	1/1	40	?	6,570	0	70,961	0	391,605	
77	3	1	0	0	Irreg	200	65	Prod + Grav	100	M	S Gas	13/3	43	?	5,540	5,540	71,370	199,720	2,474,834	
78	1	1	0	0	Irreg	100	29	Prod	---	M	S Gas	11/4	41	---	669	669	5,249	189,441	729,356	*6618
79	1	3	0	0	Irreg	0	20	Prod	---	U	S Gas	38/7	38	---	505	0	3,620	8,464	491,727	*9724, 7506, 3420
80	3	0	0	0	Peri	200	121	Prod + Shallow Water	75	M	S Gas	27/23	41	3	7,356	1,850	87,988	1,850	87,988	
81	1	0	0	0	Irreg	910	278	Prod + Gravel	60	T	S Gas	1/1	44	?	3,777	0	11,875	0	11,875	
82	1	0	0	0	Irreg	---	365	Prod	---	F	Grav	---	40	---	3,817	3,817	292,000	?	?	
83	1	0	0	0	---	---	---	Prod	---	T	Grav	---	39	---	25,639	25,639	86,918	?	?	*Topeka
84	1	0	0	0	Irreg	0	383	Prod	---	T	S Gas	1/5	42	---	7,722	7,722	139,583	53,692	592,914	
85	1	0	0	0	Irreg	0	200	Prod + Dakota	300	U	S Gas	49/1	33	?	6,311	6,311	62,000	18,645	340,654	
86	2	1	0	0	Peri	425	309	Prod	---	U	S Gas	1/2	42	---	9,985	5,992	225,488	35,163	2,160,963	
87	1	0	0	0	Irreg	650	935	Prod	---	T	S Gas	?	40	?	8,192	8,192	341,211	101,254	2,356,581	
88	1	0	0	0	Irreg	15	47	Prod	---	U	S Gas	23/13	40	---	2,127	0	17,313	0	130,389	
89	1	0	0	0	---	60	58	Prod + Water Sand	20	M	S Gas	---	40	---	3,410	1,300	21,020	12,150	130,604	
90	0	1	0	0	Irreg	Vac	0	Prod	---	F	S Gas	1/18	39	---	5	0	0	0	194,880	
91	1	0	0	0	Irreg	500	54	Prod + Dakota	280	M	S Gas	1/0	41	4	3,305	3,305	29,328	12,985	160,303	
92	2	0	0	0	Irreg	0	21	Prod	---	U	S Gas	---	32	---	4,718	1,415	29,621	44,760	1,232,921	
93	---	---	---	---	Irreg	80	100	Prod + Fresh	100	F	S Gas	4/1	38	---	4,740	4,740	36,000	55,380	376,750	
94	4	0	0	0	Irreg	500	219	Fresh	50	F	S Gas	1/9	39	---	38,338	38,338	319,369	193,781	2,060,564	
95	3	0	0	0	Line	330	317	Prod + Gravel	125	M	S Gas	3/1	40	4	13,287	10,830	113,930	83,393	822,108	
96	1	0	0	0	Irreg	Vac	16	Prod	---	U	S Gas	5/6	34	?	4,505	0	5,800	0	23,200	
97	1	0	0	0	Irreg	0	29	Prod	---	U	S Gas	1/3	33	12	1,954	0	10,533	0	21,599	
98	1	0	0	0	Irreg	400	150	Prod	---	T	S Gas	---	40	---	4,622	2,311	55,000	59,811	400,785	*8421

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 Cont.																
99	Klepper	C.L. Hanes	(D)Klepper	10802	Klepper	2-19-11W	20	0	KC	3,035	5	0	0	0	0	1964
100	Kraft-Prusa	Colorado Oil Corporation	(W)Esfeld Lse	9560	Esfeld	29-16-11W	160	0	Douglas	2,960	15	6	0	0	0	1963
101	Kraft-Prusa	Gulf Oil Corporation	(W)Joseph Lse	12275	Joseph	29-16-11W	160	0	Douglas	2,995	---	9	0	0	0	1966
102	Kraft-Prusa	Kathol Petroleum, Inc.	(W)Krier	12991	Krier "A" & "C"	30-16-11W	160	0	KC	3,300	---	7	0	0	0	1966
103	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Dolechek Estate	9163	Dolechek	24-16-12W	30	10	Gorham	3,339	20	3	0	0	0	1962
104	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
105	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
106	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Ney	11520	Ney	17-16-11W	0	10	Lans	2,992	90	1	0	0	0	1965
107	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Schneweis	12483	Schneweis	5-17-11W	20	0	Lans	3,070	18	2	0	0	0	1966
108	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Valenta	9177	Valenta	31-16-11W	30	0	Douglas	2,976	8	3	0	0	0	1962
109	Kraft-Prusa	Phillips Petroleum Co.	(W)Holder "A" Lse	14148	Holder "A"	12-16-12W	20	?	Lans KC	3,020	15	1	0	0	0	1968
110	Kraft-Prusa	Sitrin Petroleum Co.	(P)Staatz	9424	Norris "A" & "B" Praeger, Staatz	26,27-17-11W	425	---	KC	3,099	11	5	0	0	2	1962
111	Kraft-Prusa	Skelly Oil Company	(W)E.F. Esfeld	13453	E.F. E field	30-16-11W	50	0	Doug-Lans	2,965	15	2	0	0	0	1967
112	Kraft-Prusa	Skelly Oil Company	(W)J.F. Zorn	15222	Joseph F. Zorn	31-16-11W	160	0	Douglas	2,955	---	5	0	0	0	1969
113	Kraft-Prusa	Tenneco Oil Company	(D)John Riemann "B"	15196	John Riemann "B"	22-16-12W	40	0	Lans KC	3,108	85	0	1	0	0	1969
114	Lanterman	Lario Oil & Gas Co.	(P)Rehme	13853	Rehme	15-19-11W	40	0	Lans-KC-Arb	3,050	?	2	0	0	0	1967
115	Mary A	Three G Oil, Inc.	(W)Mary Axman Wfd	14882	Mary Axman	23-17-15W	80	---	KC	3,414	13	3	0	0	0	1969
116	Ney Southwest	Ralph R. Rhyne	(D)Rude	11059	Rude E	2-16-13W	20	12	Lans	3,100	5	1	0	0	0	1964
117	Prairie View	Morgenstern Oil Operations	(W)John Schartz Wfd	13049	Ahrens, Schartz, Kowalsky	20-19-11W	160	0	Lans-KC	3,200	150	4	0	0	0	1956
118	Pritchard	Phillips Petroleum Co.	(W)West Hiss LKC	7104	West Hiss	36-20-14W	130	?	Lans KC	3,350	50	4	1	0	0	1959
119	Redwing East	Bennett & Roberts Oil	(W)Redwing Unit	15227	Bieberle, Hoeffner	32-17-14W	0	0	KC	3,090	5	0	0	0	0	----
120	Roesler	Nadel & Gussman	(W)Bieberle	13249	Bieberle	15-18-11W	20	0	KC	3,025	10	2	0	0	0	1967
121	Rolling Green East	Sitrin Petroleum Corp.	(P)Lonnon "B"	15193	Lonnon "B"	25-20-13W	160	----	KC	3,258	32	2	0	0	0	1969
122	Rolling Green East	Sitrin Petroleum Corp.	(W)Spacil	14726	Flanders, Krone, Lonnon	30,31-20-12W 25-20-13W	560	---	KC	3,217	183	14	0	0	0	1968
123	St. Peter	Isern-Wells	(W)Musenberg "A"	12136	Musenberg "A"	33-18-11W	80	0	Lans KC	3,110	25	1	0	0	0	1965
124	St. Peter	Shelley Oil Company	(W)Robl Unit	11630	Hickel, Musenberg, Robl	32,33-18-11W; 5-19-11W	260	20	Platts-KC	3,015	7	10	0	0	0	1965
125	St. Peter	Texaco, Inc.	(W)St. Peter Pool Unit	11909	H. Schlochtermeyer, T. Schlochtermeyer	32,33-18-11W	240	---	Lans-Platts	3,000	25	7	0	0	0	1962
126	St. Peter East	Isern-Wells	(W)Musenberg "B"	12921	Musenberg "B"	33-18-11W	160	---	Lans KC	3,070	25	0	0	0	0	1966
127	St. Peter East	Nadel & Gussman	(W)Birzer	14055	Birzer	4-19-11W	80	0	Lans KC	3,100	20	4	0	0	0	1968
128	St. Peter East	Nadel & Gussman	(W)Johanning Lse	12861	Johanning	34-18-11W	100	0	KC	3,060	10	7	0	0	0	1966
129	Sandrock	APCO Oil Corporation	(W)Sandrock	9838	Jackson, Morrison Weathers	27,28-20-13W	60	0	Lans KC	3,400	20	4	0	0	0	1962
130	Sandrock	Phillips Petroleum Co.	(W)Pursel Unit	13215	Pursel	28-20-13W	55	?	Lans KC	3,300	15	4	0	0	0	1967
131	Shaffer-Rothgarn	Kewanee Oil Company	(W)Engleman-Mc- Donald	12586	Engleman, McDonald	27,34-20-13W	70	0	KC	3,261	54	4	0	0	0	1966
132	Trapp	Aladdin Petroleum Corp.	(P)Soderstrom	5560	Soderstrom	21-17-13W	80	80	KC	3,145	10	2	0	0	0	1957
133	Trapp	Earl Allen	(P)Harrington- Stoskopf	10313	Harrington-Stoskopf	28,29-16-13W	40	40	Lans KC	3,132	50	1	0	0	0	1964
134	Trapp	Earl Allen	(P)F.J. Schreiber Lease	12144	F.J. Schreiber	32-16-13W	100	0	Lans KC	3,077	48	3	0	0	0	1966
135	Trapp	Lee Phillips Oil Co.	(W)Oltmanns	14759	Oltmanns	15-17-13W	0	0	Arbuc	3,350	7	0	0	0	0	1969
136	Trapp	Shell Oil Company	(W)Schneider "C" Wfd	11517	Schneider "C" Wfd	2-16-14W	160	0	Lans KC	3,082	---	1	1	0	0	1965
137	Trapp	Skelly Oil Company	(P)Putnam "B" Lse	5929	Putnam "B"	3-17-13W	80	0	Lans KC	3,140	18	2	0	0	0	1957
138	Workman Northwest	Kewanee Oil Company	(W)Buckbee	11972	Buckbee	14-20-12W	30	0	Arbuc	3,373	28	2	0	0	0	1965
BARTON-ELLSWORTH COUNTIES																
139	Kraft-Prusa	Sun Oil Company	(W)Kraft-Prusa Unit	11565	Kraft Prusa	1,12,13-17-11W 7,18-17-10W	780	20	Lans KC	3,101	124	16	3	0	0	1965
BARTON-RICE COUNTIES																
140	Mary Ida	Sohio Petroleum Company	(W)Mary Ida Unit	9151	Buehler, Doll, Manke, Mooney, Musenberg, Reif "A, Reif "B"	31-18-10W;36-18-11W	370	---	Lans KC	3,100	21	11	3	0	1	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 1969			To End of 1969		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	
99	1	0	0	0	Line	0	65	Prod	---	U	Grav	7/3	42	---	1,595	0	23,725	0	76,025	
100	2	0	0	0	Irreg	350	359	Prod	---	U	S Gas	5/6	37	---	13,041	13,041	261,916	104,790	961,444	
101	1	0	0	0	Irreg	800	370	Prod + Arbuc	3,328	U	S Gas	2/43	40	---	26,599	23,199	134,500	119,871	696,030	
102	1	0	0	0	5-spot	Vac	667	Prod + Cedar Hill	200	F	S Gas	---	38	---	11,144	7,000	243,329	46,644	959,491	
103	2	0	0	0	1 Irreg	100	216	Prod + Cheyenne	525	M	Wat	1/3	42	?	11,910	8,641	158,227	60,085	944,239	
104	1	0	0	0	Irreg	800	412	Prod	---	U	Wat	1/4	42	?	7,776	7,776	150,262	78,200	1,955,720	
105	2	0	0	0	Irreg	310	314	Prod + Arbuc	3,357	U	S Gas	1/0	42	?	11,980	8,342	229,621	17,664	731,406	
106	1	0	0	0	Irreg	0	0	Prod	---	U	S Gas	1/0	37	?	0	0	0	0	109,104	
107	1	0	0	0	Irreg	800	273	Prod + Arbuc	3,331	U	S Gas	1/0	41	?	5,238	2,243	99,658	9,731	351,534	
108	1	0	0	0	Irreg	800	180	Prod + Arbuc	3,341	U	Wat	1/0	42	?	8,033	3,051	64,953	24,284	588,546	
109	1	0	0	0	Irreg	700	220	Prod + Arbuc	3,300	U	S Gas	1/3	40	6	3,162	900	80,154	900	104,891	
110	1	0	0	0	Irreg	---	91	Prod + Granite Wash	3,280	M	Grav	---	34	---	1,410	1,410	66,612	50,830	516,296	
111	1	0	0	0	Irreg	0	925	Prod	---	T	S Gas	---	40	?	21,893	15,172	337,697	32,655	596,443	
112	1	0	0	0	Irreg	0	400	Prod	---	U	S Gas	1/5	36	?	4,413	0	12,000	0	12,000	
113	1	0	0	0	Peri	0	200	Prod	---	T	S Gas	---	---	---	0	0	51,400	0	51,400	
114	1	0	0	0	Irreg	Grav	210	Prod	---	U	S Gas	1/30	37	?	4,780	0	73,497	0	152,988	
115	---	---	0	0	Line	Vac	300	Prod + Dakota	410	T	S Gas	99/1	40	?	5,200	5,200	58,612	5,200	58,612	
116	1	0	0	0	Irreg	0	80	Prod	---	T	S Gas	1/4	38	?	1,279	750	29,200	2,318	127,100	
117	1	1	0	0	Irreg	900	450	Prod + Surface	40	M	S Gas	---	38	---	20,086	20,086	164,250	101,197	803,100	
118	2	1	0	0	Irreg	157	497	Prod + Sh Sd	150	M	S Gas	1/4	40	6	22,334	13,459	363,169	92,192	3,438,359	
119	0	0	0	0	Peri	0	0	---	---	---	---	5/3	39	3	8,575	0	0	0	0	
120	---	---	---	---	Irreg	0	78	Prod + Fresh	100	F	S Gas	9/1	41	---	4,111	835	28,325	1,815	81,925	
121	1	0	0	0	Irreg	---	17	Prod	---	T	Grav	---	35	---	4,827	4,827	12,333	4,827	12,333	
122	1	0	0	0	Irreg	---	0	Prod	---	T	Grav	---	37	---	12,065	12,065	152,698	?	?	
123	1	0	0	0	Irreg	0	54	Prod + Sh Sd	90	F	S Gas	20/1	40	?	8,440	0	19,824	13,820	105,405	
124	4	0	0	0	Irreg	600	900	Prod + Fresh	90	M	S Gas	---	40	40	50,065	50,065	347,278	151,254	1,387,397	
125	3	2	0	0	Peri	0	204	Prod	---	U	Wat	2/3	42	---	26,245	15,311	324,808	---	3,216,945	
126	1	0	0	0	Irreg	140	106	Fresh	90	F	S Gas	25/1	40	?	6,173	1,100	38,758	9,047	170,443	
127	3	0	0	0	Peri	0	187	Prod + Fresh	100	M	Wat*	1/4	39	?	11,238	3,638	151,960	4,138	194,340	*S Gas
128	3	0	0	0	Peri	0	187	Prod + Sh Sd	100	M	Wat*	17/3	42	---	25,901	17,901	240,168	47,101	394,240	*S Gas
129	2	0	0	0	Irreg	46	178	Prod + Sh Sd	60	F	S Gas	??/?	30	?	10,128	10,128	129,557	109,538	1,007,286	
130	2	0	0	0	Line	273	278	Prod + Fresh	60	M	S Gas	2/1	30	18	21,912	17,328	202,736	42,640	565,710	
131	2	0	0	0	Irreg	Vac	126	Prod	---	U	S Gas	1/1	30	?	8,270	3,683	91,858	5,335	186,722	
132	2	0	0	0	Irreg	350	200	Prod	---	U	S Gas	---	40	?	2,361	2,361	91,222	453,660	1,667,140	
133	1	0	0	0	Line	1,600	300	Prod + Arbuc	3,400	T	S Gas	1/1	---	---	---	---	---	---	---	
134	1	0	0	0	3-spot	300	500	Prod + Arbuc	3,400	T	S Gas	1/1	---	---	---	---	---	---	---	
135	1	0	0	0	Irreg	0	275	Prod	---	M	S Gas	3/7	36	?	17,508	0	136,775	0	136,775	
136	3	0	0	0	Irreg	41	31	Prod + Arbuc	3,292	U	S Gas	3/1	36	---	1,408	0	33,363	0	216,715	
137	1	0	0	0	Irreg	340	53	Prod	---	U	S Gas	---	37	?	1,585	0	19,235	0	383,731	
138	1	0	0	0	Irreg	1,200	34	Prod	---	U	Wat	5/8	40	?	2,311	0	12,296	0	42,781	
139	11	0	0	0	Irreg	860	343	Prod	---	U	S Gas	4/1	41	?	68,660	68,660	1,376,969	405,118	6,696,696	
140	9	4	0	0	Peri	750	230	Prod + Fresh	130	M	S Gas	1/4	40	---	92,954	92,954	757,265	438,294	4,507,654	

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																
141	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	0	Lans + Topeka	2,980 2,835	15	20	1	0	1	1968
BARTON-STAFFORD COUNTIES																
142	Bart-Staff	Nat. Coop. Ref. Assn.	(W)Boyd-Dorf-shaffer-McGreevy	10131 9942	Boyd, Dorfshaffer, McGreevy "A", McGreevy "B"	33-20-14W	100	30	Lans	3,330	120	8	0	0	2	1963
143	Shaeffer-Rothgarn	Kewanee Oil Company	(W)Sharp A & B	13810	Sharp A, Sharp B	35-20-13W;3-21-13W	140	0	KC	3,267	206	5	0	0	0	1967
BOURBON COUNTY																
144		CRA, Inc.	(W)Ellington Wfd	14503	Ellington	1-25-21E	40	0	Bartl	630	10	4	0	0	0	1968
145		CRA, Inc.	(W)Holeman Wfd	14503	Holeman	1-25-21E	20	0	Bartl	650	10	2	0	0	0	1968
146		CRA, Inc.	(W)Humphrey Wfd	14503	Humphrey	36-24-21E	140	0	Bartl	650	8	11	0	0	0	1968
147		CRA, Inc.	(W)Lormor Wfd	14503	Lormor	1-25-21E	40	0	Bartl	650	10	4	0	0	0	1968
148		CRA, Inc.	(W)O'Harah Wfd	14503	O'Harah	1-25-21E	20	0	Bartl	650	5	2	0	0	0	1968
149		CRA, Inc.	(W)Woodward Wfd	12914	Woodward	12,13-25-21E	90	0	Bartl	661	18	12	0	0	0	1966
150	Bronson-Xenia	T.E. Bird	(W)Collins Unit	14355*	Camac, Collins, Thompson	25-24-21E	25	0	Bartl	610	16	7	0	0	0	1968
151	Bronson-Xenia	Bourbon Oil Company	(W)Bourbon Oil Co.	5545	Ernel, Kastl, Poos, Ziegler	8,17-24-22E	160	0	Bartl	630	15	10	0	0	0	1962
152	Hepler	Walter Duncan	(W)Hepler	8780	Freeman, Jackson, Johnson, Shireman	24-27-21E;19-27-22E	140	0	Tucker	675	14	35	0	0	0	1961
BUTLER COUNTY																
153	Augusta	Cities Service Oil Co.	(W)Augusta Unit	10415	Augusta Unit	2,10,11,14,15-28-4E	1,012	0	KC	2,050	6	27	0	0	4	1963
154	Augusta	Cities Service Oil Co.	(W)Skaer-Starkey	9719	Skaer, Starkey	35-27-4E	265	0	KC	35-27-4E	6	14	0	0	0	1962
155	Augusta	Hammer & Maclean	(P)Ambler & Moyle	12240*	Ambler, Moyle	35-27-4E;2-28-4E	160	0	KC	2,062	10	8	0	0	1	1965
156	Augusta	King Oil Company	(W)Haskins Flood	13654	Haskins	17,20-28-4E	70	30	Arbuc	2,460	25	2	0	0	0	1965
157	Augusta	Sitrin Petroleum Co.	(P)Loomis	7277	Loomis	15-27-4E	80	0	Simp	2,492	26	3	0	0	3	1959
158	Augusta North	Robert F. White	(D)Foster	2187*	Foster	21-27-4E	160	80	KC	2,000	20	6	0	0	0	1949
159	Berndsen	Aikman & Braden	(D)Turner Lse	14985	Turner	15-26-4E	40	0	Simp	2,420	15	3	0	0	0	1969
160	Blankenship	Eureka Drilling Co.	(P)Dunne	2672	Dunne	9-26-8E	80	---	Bartl	2,400	20	2	1	0	0	---
161	Blankenship	Okmar Oil Company	(W)Drum-Bitler	4169	Drum-Bitler	20-26-8E	80	0	Bartl	2,660	25	3	0	0	0	1954
162	Blankenship	C.D. Payne	(D)	3565		9-26-8E	80	?	Bartl	2,500	60	1	0	0	0	---
163	Brandt-Sensenbaugh	White & Ellis Drlg., Inc.	(D)Ramp	15259	Ramp	26-28-7E	0	0	Peru	2,450	10	0	0	0	1	1969
164	Brickley*	Dunne Equities, Inc.	(D)Lucas-Lanier	9180		2-27-7E	240	0	Bartl	2,665	10	3	2	0	5	---
165	Combs Northeast	Kewanee Oil Company	(W)Gate-Veed*	7926	Gate, Veed	27,34-29-5E	50	10	Bartl	2,817	8	1	0	0	0	1960
166	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
167	Elbing	Aladdin Petroleum Corp.	(P)Furman	11895	Furman	8-23-4E	120	0	KC	1,925	30	5	0	0	0	1964
168	Elbing	CRA, Inc.	(P)North Lathrop	7145	North Lathrop	17-23-4E	20	20	Lans KC	1,950	30	5	0	0	0	1959
169	Elbing	CRA, Inc.	(P)South Lathrop	8005	South Lathrop	17-23-4E	10	40	Lans KC	2,100	25	5	1	0	1	1960
170	Elbing	Nonken Investments	(D)Everett Lse	13622	Everett, Neer, Parris, Ram	20,29-23-4E	150	0	KC	2,048	---	4	0	0	0	1967
171	Elbing	Phillips Petroleum Co.	(W)J.C. Scully Lse	11973		17-23-4E	60	?	Lans KC	2,020	30	2	0	0	0	1965
172	El Dorado	R.R. Abderhalden	(W)Deming Wfd	6672	Deming Wfd	19-25-5E	80	0	Sh Sd	650	13	3	0	0	0	1958
173	El Dorado	R.R. Abderhalden	(W)Page Lse	2551	Page	9-26-5E	30	0	Simp	2,600	8	2	0	0	0	1950
174	El Dorado	R.R. Abderhalden	(W)Robinson Lse	7763	Robinson	18-25-5E	100	0	Miss	2,570	35	5	0	0	0	1960
175	El Dorado	American Petrofina	(D)Jackson B	5958	Jackson B	24-25-4E	100	?	Miss Chat	2,550	25	4	2	0	0	---
176	El Dorado	Baker Oil Inc.	(P)Wilson	4077	Wilson	22,27-25-5E	40	?	Viola	2,553	10	2	0	0	1	1960
177	El Dorado	Cities Service Oil Co.	(W)Anderson Lansing	12493	Anderson, Batman	7,8-26-5E	87	0	Lans	1,660	13	3	0	0	0	1967
178	El Dorado	Cities Service Oil Co.	(*)Chesney Douglas	6422	Chesney	21-25-5E	84	42	Douglas	1,440	27	6	0	0	3	1958
179	El Dorado	Cities Service Oil Co.	(W)Chesney Kansas City	6351	Chesney, Hegberg, Knox, Mills	21,22,28-25-5E	426	35	KC	1,900	32	26	1	0	0	1958
180	El Dorado	Cities Service Oil Co.	(W)El Dorado Shallow	6688 5425 3966 3477*	Atkins, Chesney, Finney, Hegberg, E. Howe, Huston, Knox, Marsh, Mills, Murray, Price, Robinson, B. Stokes	25-25-4E;20,21,22,28,29,30,31-25-5E; 5,6-26-5E	1,052	1,849	El Dorado 650' Sh Sd	650	12	57	34	0	53	1954
181	El Dorado	Cities Service Oil Co.	(W)El Dorado 550	6688 5425*	Atkins, Burlingame Stokes, Chesney, Hegberg, Murray	20,21,28,29,30-25-5E	432	490	El Dorado 550'	550	6	18	12	0	4	1957

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 1969			To End of 1969		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,	
141	6	0	0	0	Peri	1,208	2,458	Prod + Dakota	360	T	S Gas	1/4	41	?	85,135	41,413	910,626	41,413	948,997	
142	4	0	0	1	Irreg	1,303	209	Prod + Arbuc	3,550	U	S Gas	2/5	31	?	21,154	10,953	305,146	133,238	1,658,067	
143	1	0	0	0	Irreg	360	262	Prod	---	U	S Gas	8/9	34	?	7,064	0	95,658	0	162,194	
144	3	0	0	0	Irreg	350	66	Miss	830	F	S Gas	50/1	32	?	2,612	0	60,272	0	84,206	
145	1	0	0	0	Irreg	350	89	Miss	830	F	S Gas	10/1	32	?	8,749	7,660	40,486	19,808	84,110	
146	7	0	0	0	Irreg	250	133	Miss	850	F	S Gas	10/1	32	?	20,139	0	338,964	0	481,849	
147	2	0	0	0	Irreg	350	80	Miss	850	F	S Gas	10/7	32	?	5,003	5,003	65,836	12,663	119,174	
148	1	0	0	0	Irreg	350	60	Miss	830	F	S Gas	10/7	32	?	2,875	0	21,915	0	28,185	
149	10	0	0	0	Line	240	121	Miss	832	F*	S Gas	32/1	31	17	46,575	46,575	441,361	91,903	1,387,663	*T
150	6	0	0	0	Line	200	100	Prod + Miss	820	U	Gas Exp	1/0	32	15	21,653	21,653	110,000	33,246	200,000	*14061
151	5	0	0	0	5-spot	200	20	Prod + Miss	800	U	Grav	3/1	29	?	2,000	2,000	36,500	15,000	100,000	
152	42	0	0	0	5-spot	450	17	Prod + Miss	800	F	S Gas	---	26	?	27,974	27,974	261,888	406,261	2,475,346	
153	20	0	0	0	5-spot	432	7,669	Prod + Arbu	2,500	T	S Gas	1/3	36	?	76,611	76,611	2,799,271	803,976	13,137,354	
154	14	0	0	0	5-spot	228	3,490	Prod + Arbu	2,600	T	S Gas	1/3	36	?	42,095	42,095	1,273,896	526,352	8,240,992	
155	4	0	0	0	Irreg	250	346	Prod	0	U	Grav	7/3	36	0	21,630	21,630	536,070	58,901	1,618,745	*6541
156	1	0	0	0	Irreg	400	1,200	Prod	0	U	Wat	1/70	32	?	1,382	1,382	67,720	7,202	1,274,720	
157	1	0	0	0	Irreg	---	26	Prod	---	M	Grav	---	39	---	442	442	9,150	38,283	76,746	
158	1	1	0	0	Irreg	350	1,200	Prod	0	U	Wat†	1/9	36	?	5,800	2,900	400,000	112,000	4,800,000	*2120;†S Gas
159	1	0	0	0	Irreg	0	150	Prod	0	U	Wat	3/7	39	---	7,200	7,200	45,000	7,200	45,000	
160	1	0	0	0	Irreg	100	50	Prod	0	T	S Gas	3/2	36	---	1,825	1,800	18,000	1,800	36,000	
161	1	0	0	0	Irreg	200	280	Prod	---	U	S Gas	?	36	---	1,958	1,958	102,000	8,389	451,420	
162	0	0	0	0	---	0	20	Prod	0	U	Wat	---	---	---	2,181	0	7,300	---	---	
163	1	0	0	0	Irreg	0	4	Prod	0	T	Wat*	3/2	38	?	1,710	0	260	0	260	*S Gas
164	1	1	0	0	Irreg	0	0	Prod	0	U	Gas Exp	1/1	37	---	73	0	0	0	0	*Brickley East
165	0	1	0	1	Irreg	0	0	Prod + Gravel	328	M	S Gas	2/3	38	?	1,127	0	0	20,282	730,960	*Injection ceased 6-6-68
166	2	0	0	0	Irreg	100	125	Prod + Sh Sd	20	M	S Gas	11/9	37	---	27,154	0	97,000	---	152,000	
167	4	0	0	0	Irreg	250	700	Prod + Hunton	2,400	U	Wat	---	35	?	8,096	6,475	141,635	79,413	1,236,506	
168	1	0	0	0	Irreg	Vac	319	Prod	0	T	S Gas	1/9	36	?	13,383	8,735	116,426	114,101	1,203,968	
169	1	0	0	0	Irreg	343	641	Prod	0	T	S Gas	1/5	34	?	5,938	3,699	234,099	32,014	1,585,370	
170	1	0	0	0	Irreg	0	100	Prod	---	U	Wat	1/9	33	?	5,301	2,722	36,500	3,373	79,504	
171	2	0	0	0	Irreg	0	214	Prod + Viola+Hunton	2,325*	U	S Gas	1/11	35	10	5,445	1,341	156,136	3,468	703,770	*2,400
172	3	5	0	0	5-spot	300	25	Prod	0	T	S Gas	11/28	36	6.5	810	810	48,083	74,670	667,821	
173	2	0	0	0	Irreg	200	137	Prod	0	U	Wat*	?	36	?	4,001	4,001	100,000	?	?	*S Gas
174	1	0	0	0	Irreg	50	370	Prod	0	U	S Gas	?	43	?	9,328	6,000	135,050	?	?	
175	1	0	0	0	Irreg	0	50	Prod	0	U	Wat	2/5	40	---	4,800	?	16,000	?	?	
176	1	0	0	0	Irreg	500	250	Prod	---	T	Wat	?	36	?	6,689	0	175,000	0	960,000	
177	2	2	0	0	5-spot	360	582	Arbuc	2,426	T	S Gas	---	36	?	4,707	4,707	333,597	22,337	1,250,230	
178	8	1	0	0	5-spot	636	222	Prod	0	-	S Gas	1/3	35	?	9,129	9,129	684,695	700,113	9,721,615	
179	26	0	0	0	5-spot	372	5,536	Prod + 550' Arbuc	*	U	S Gas	1/3	36	?	128,127	128,127	2,020,665	2,027,839	19,591,790	*550 + 2,500
180	59	32	0	66	5-spot†	500	142	Prod	---	T	S Gas	1/3	36	6.5	33,589	33,589	3,178,644	13,526,613	201,787,612	*2583,2571,1722;† Irreg
181	21	10	0	13	5-spot	450	128	Prod	---	T	S Gas	---	36	?	16,597	16,597	819,218	1,269,872	17,026,398	*3966,2583,1722,130,36-07-29

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inocive	Drilled	Aband.	
BUTLER Cont.																
182	El Dorado	Cities Service Oil Co.	(W)Enyart Lansing-Kansas City	10002	Abraham-Ralston, Bloir, Brack B & C, Enyart, Hamilton, Paulson, Porter D	1,2,11,12,13-26-4E	832	0	Lans KC	1,800	22	26	1	0	0	1963
183	El Dorado	Cities Service Oil Co.	(W)Finney Simpson	6888 6586 5493 2577	Finney, Fulkerson, Graham C, D.L. Howe, Millheisler A, Millheisler B, Pierpoint, Thompson	32-25-5E;4,26-5E	343	178	Simpson	2,460	27	29	2	0	2	1950
184	El Dorado	Cities Service Oil Co.	(W)Koogler Viola-Simpson	4992 4623*	Hess, Houston, Kirkpatrick B, Koogler, Richards, Watts	13,24-26-4E;17,18,19-26-5E	845	527	Viola & Simpson	2,450 2,565	15 25	53	37	0	13	1950
185	El Dorado	Cities Service Oil Co.	(W)Stapleton Simpson	13973	Moler, Stapleton	29,32-25-5E	155	0	Simpson	2,440	18	6	0	0	0	1967
186	El Dorado	Cities Service Oil Co.	(W)Stokes Kansas City	9803	Hegberg, Pierpoint, Stapleton, Stokes A, B, Stokes	28,29,32,33-25-5E	600	0	KC	2,000	20	28	0	0	0	1962
187	El Dorado	Cities Service Oil Co.	(W)Wilson Burlingame	9085	Wilson	7,8-25-5E	72	10	Burlingame	850	8	2	0	0	0	1962
188	El Dorado	Cities Service Oil Co.	(W)Wilson Kansas	4874	Wilson	7,8,9-25-5E	541	26	KC	1,975	28	22	2	0	1	1956
189	El Dorado	Cities Service Oil Co.	(W)Wilson Lansing	4874	Wilson	7,8,9-25-5E	93	47	Lans	1,675	34	4	0	0	3	1966
190	El Dorado	Cities Service Oil Co.	(W)Wilson Simpson	4400	Wilson	8,9-25-5E	286	0	Simpson	2,550	36	7	0	0	0	1955
191	El Dorado	Cities Service Oil Co.	(W)Wilson White Cloud	13743	Wilson	8-25-5E	22	0	White Cloud	900	13	1	0	0	0	1967
192	El Dorado	Cities Service Oil Co.	(W)Wilson 550	3477	Wilson	7,8,9-25-5E	144	162	550 Sand	550	8	8	9	0	7	1962
193	El Dorado	Cities Service Oil Co.	(W)Wilson Shallow	3477	Wilson	7,8,9-25-5E	479	477	Shallow	650	6	14	0	0	4	1954
194	El Dorado	D.E. Dunne, Jr.	(D)M.A. Koogler	3016		21-26-5E	265	0	Simp-Viola	2,400	40	26	12	0	0	1951
195	El Dorado	Gulf Oil Corporation	(W)A.J. Shumway	4830	A.J. Shumway	11-26-4E	160	0	Lans KC	1,975	---	7	0	0	0	1963
196	El Dorado	Jim O. Miller	(D)L.N. Tolle	8714	Tolle	25-25-4E	80	0	El Dorado	700	?	2	3	0	0	1961
197	El Dorado	Okmar Oil Company	(W)Baker Co-op	15109	Baker East, Baker West	16-26-5E	40	0	Lans	1,650	10	2	0	0	0	1969
198	El Dorado	Okmar Oil Company	(W)Fowler	13161	Fowler	1-26-4E	20	0	KC	2,040	20	2	0	0	0	1966
199	El Dorado	Saco Oil Company	(P)	7484	Belton	3-25-5E	15	---	Peru	2,130	14	3	1	0	0	1958
200	El Dorado	Clarence Seeber	()Ramsey, et al	12221	Ramsey	6-25-5E	---	---	White Cloud	1,000	15	5	---	0	0	1965
201	El Dorado	Sitrin Petroleum Corp.	(P)Brown	7096	W.E. Brown	32-26-5E	160	0	Viola	2,692	13	2	0	0	0	1959
202	El Dorado	Sitrin Petroleum Corp.	(P)Cook	7355	Cook	4-26-5E	40	---	Simp-Viola	2,640	60	4	0	0	0	1959
203	El Dorado	Sitrin Petroleum Corp.	(P)Mills	8386*	Mills	27-25-5E	160	---	El Dorado ⁺	700 ⁺	---	22	0	0	0	1959
204	El Dorado	Stelbar Oil Corp., Inc.	(W)Cameron A	4036	Cameron	2-25-5E	160	---	Peru	2,150	20	6	1	0	0	1951
205	El Dorado	Stelbar Oil Corp., Inc.	(W)Stone	3454	Stone	2-25-5E	80	---	Peru	2,150	20	5	0	0	0	1951
206	El Dorado	Saco Oil Company	(P)	7402	W.E. Stone	2-25-5E	---	---	Peru	2,130	14	2	---	0	0	---
207	El Dorado	White & Ellis Drlg., Inc.	(D)Wilson	4099	Wilson	7-25-5E	0	0	Miss	2,500	12	0	0	0	0	1954
208	El Dorado	R.J. Wixson Drlg. Co.	(D)Morgan	8319	Banks, Morgan	13-25-4E	180	0	Miss	2,615	59	5	0	0	0	1960
209	Ferrell	Holly Resources Corp.	(W)Ferrell Lease	5287	Ferrell	21-28-8E	480	0	Miss	2,750	30	11	0	0	0	1955
210	Fox-Bush	H.H. Blair	(D)Naden	6254		13,14-29-5E	200	0	Bart1	2,802	12	6	0	0	0	1960
211	Fox-Bush	Earl Miller	(P)Speer & Bunnell	5496	Bunnell, Speer	26,27-28-5E	80	0	Bart1	2,790	25	2	0	0	0	1957
212	Fox-Bush	Misco Supply Co.	(W)North Unit	1909	Leonard Brown, Fox, Haver, Jackson, Myers, Naden, Perisho, Price, Sooter & Brown	35,36,28-5E;1,2,11,12,13-29-5E;18-29-6E	560	1,070	Bart1	2,800	30	23	---	0	6	1947
213	Fox-Bush	Sitrin Petroleum Corp.	(P)Brown	1650	Brown A	25-29-5E	72	0	Bart1	2,735	45	2	0	0	1	1959
214	Harlan	Adair Oil Company	(P)Harvey	10457	Harvey	26,35-23-4E	100	0	KC	2,140	7	4	0	0	0	1963
215	Haverhill	Sitrin Petroleum Copr.	(P)Scaer*	10375	Scaer	35-27-5E	80	80	Bart1	3,069	7	1	0	0	1	1963
216	Hickory Creek	Catt Drilling Co., Inc.	(W)Hickory Creek	5621	Crowley, Hammond	14-28-5E	60	140	Bart1	2,700	14	2	0	0	1	1955
217	Keighley	Abderhalden	(D)Harris	10317	Harris	14-27-7E	60	?	Bart1	2,800	25	2	0	0	0	---
218	Keighley	W.R. Gross	(D)F.W. Seward	1319	Seward	12-27-7E	50	0	Bart1	2,700	30	1	2	0	0	---
219	Keighley	Rex & Morris Drlg. Co.	(W)De Moss Unit	11136	De Moss, Farner, Sutter	5,7,8-28-7E	400	0	Bart1	2,650	40	12	7	0	0	1964
220	Keighly East	Dunne Equities, Inc.	(D)Smith	15267	Smith, Smith - W	7-27-8E	20	0	Miss	2,745	9	2	0	2	0	1969
221	Kramer-Stern	Hammer & Maclean	(D)Leon Unit	13048	Hold, Poindexter, Sontag, Stern, Stern B, Tabing, Woolm	21,22-27-6E	320	12	Viola	3,006	12	16	0	0	0	1966
222	Kramer-Stern	Sitrin Petroleum Corp.	(W)Patterson	976	Patterson	34-27-6E	160	---	Viola	3,059	30	4	0	0	0	---
223	Kramer-Stern	Sitrin Petroleum Corp.	(P)Shriver	8301	Shriver	34-27-6E	240	---	Viola	308	---	8	0	1	0	1963
224	Kramer-Stern	Sitrin Petroleum Corp.	(P)Stern	6984	Stern	27,28,33-27-6E	320	---	Viola	3,086	4	13	0	0	0	1959
225	Leon	Hammer & Maclean	(D)Maclean Lease	13911	Maclean	17-27-6E	160	---	Viola	3,140	17	2	0	0	0	1968
226	Leon	Home-Stake Production Co.	(W)Leon Wfd Project	6758	Boellner, Sarah Clark, Sarah Clark "A", Snodgrass, State Bank of Leon, Mc-Nickles, Van Winkle "B", Van Winkle "C"	19,20-27-6E	540	40	Bart1	2,700	26	18	2	0	1	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 1969			To End of 1969		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	
182	26	0	0	0	5-spot	618	11,999	Prod + Arbuc	2,380	U	S Gas	?	36	?	299,600	299,600	4,379,407	906,206	18,405,943	
183	14	4	0	0	Irreg	155	490	Prod + Arbuc	2,426	T	S Gas	5/0	34	?	115,627	115,627	3,043,764	2,326,989	34,824,121	
184	43	36	0	4	5-spot [†]	80	236	Prod	0	T	S Gas	7/1	34	?	116,616	116,616	3,975,058	8,585,128	143,854,980	*3777, 2574, 2342, 2221 †Irreg
185	5	0	0	0	5-spot	520	402	Prod + Arbuc	2,404	T	S Gas	?	36	?	52,279	52,279	627,096	81,991	995,028	
186	20	1	0	0	5-spot	474	7,348	Prod + Arbuc + 550'	2,500 550	T	S Gas	1/4	36	?	142,061	142,061	2,682,139	732,510	17,074,205	
187	5	0	0	5	5-spot	460	77	Prod	0	T	S Gas	2/5	36	?	6,106	6,106	140,468	44,593	2,023,036	
188	27	3	0	0	5-spot	560	193	Prod	0	T	S Gas	2/5	35	?	30,252	30,252	2,093,035	1,723,746	28,027,347	
189	8	0	0	2	5-spot	488	230	Prod	0	T	S Gas	3/59	36	?	11,717	11,717	654,111	32,212	1,693,561	
190	6	0	0	1	5-spot	388	196	Prod	0	T	S Gas	7/19	36	?	19,726	19,726	479,451	988,614	9,106,870	
191	4	0	0	0	5-spot	383	243	Prod	0	T	S Gas	?	36	?	1,979	1,979	315,826	8,458	638,450	
192	12	12	0	6	5-spot	450	90	Prod	0	T	S Gas	6/5	37	6.5	17,380	17,380	824,041	396,306	8,288,454	
193	---	---	0	5	5-spot	470	152	Prod	0	T	S Gas	3/13	37	?	19,731	19,731	804,588	1,653,684	31,182,426	
194	18	9	0	1	Irreg	0	5,900	Prod	0	U	Gas Exp	1/1	38	---	39,070	39,070	1,846,107	3,130,127	54,171,417	
195	6	0	0	0	5-spot	450	438	Prod + Arbuc	2,300	U	S Gas	1/7	34	---	61,807	61,807	957,492	354,201	5,280,871	
196	1	0	0	0	Irreg	250	200	Prod	0	T	Grav	?	36	?	35	?	1,200	?	?	
197	1	0	0	0	Peri	210	568	Prod + KC	1,750	U	Gas Exp	1/9	34	---	6,151	0	119,560	0	119,560	
198	1	0	0	0	5-spot	310	872	Prod + Arbuc	2,440	U	S Gas	?	33	---	4,354	2,130	318,600	7,510	1,074,550	
199	1	0	0	0	Irreg	50	80	Prod	---	U	Grav	1/9	34	---	1,726	1,500	29,200	4,500	73,000	
200	---	---	---	---	5-spot	---	---	---	---	T*	Grav	2/5	---	---	---	---	36,500	---	15,000	*M
201	1	0	0	0	Irreg	---	153	Prod	---	M	Grav	---	32	---	2,657	2,657	111,690	70,680	1,009,422	
202	1	0	0	0	Irreg	---	805	Prod	---	M	Grav	---	36	---	10,577	10,577	321,831	107,946	2,517,972	
203	8	0	0	7	Irreg	---	124	Prod	?	M	Grav	---	36	---	16,700	16,700	361,692	621,033	9,697,732	/*8336, 8192, 6333;
204	1	1	0	0	Irreg	700	120	Prod + Douglas	600	T	S Gas	---	37	---	581	581	25,000	84,840	666,200	†Douglas, Kansas City;
205	1	0	0	0	Irreg	600	180	Prod + Douglas	600	T	S Gas	---	37	---	5,155	5,155	50,000	332,810	1,247,250	‡2000, 2500
206	1	1	0	0	Irreg	50	60	Prod	---	T	Grav	0	36	---	1,669	1,669	21,900	?	?	
207	1	0	0	0	Irreg	50	50	Prod	0	T	Wat	?	40	?	10,581	0	62,000	0	?	
208	1	0	0	0	?	---	35	Prod	---	U	Grav	5/3	40	---	6,261	?	12,250	433,722	121,870	
209	3	1	0	0	Irreg	753	316	Prod	0	T	Wat	?	37	?	15,989	?	345,477	?	?	
210	5	0	0	0	Irreg	0	30	Prod + Fresh Water	325	-	Grav	---	35	---	4,524	4,524	55,000	52,786	562,872	
211	1	0	0	0	Line	100	300	Prod	0	T	Grav	?	38	?	5,934	5,934	290,766	74,438	7,444,166	
212	19	17	0	5	5-spot	100	2,000	Bartl	2,800	T	Wat	19/1	40	---	34,051	34,051	730,659	2,106,615	1,643,873	
213	1	0	0	0	Irreg	---	105	Fresh	0	F	Grav	---	40	---	4,869	4,869	77,015	86,263	1,013,910	
214	1	0	0	0	Irreg	225	40	Prod	---	U	Wat	---	34	---	5,140	1,200	14,600	8,900	86,600	
215	1	0	0	0	Irreg	---	---	---	---	M	Grav	---	37	---	402	402	---	17,858	555,661	*Lease plugged
216	3	3	0	7	Line	700	80	Prod	2,700	U	S Gas	7/5	40	---	3,278	3,000	97,000	---	---	
217	1	0	0	0	Irreg	0	50	Prod	0	U	Wat	1/10	40	---	1,400	?	17,500	?	?	
218	1	0	0	0	Irreg	0	150	Prod	---	U	?	?	37	?	1,040	1,040	54,750	80,901	663,400	
219	2	1	0	0	Irreg	Grav	275	Prod	---	U	S Gas	---	40	---	11,764	---	200,000	---	---	
220	1	0	1	0	Irreg	0	150	Prod	0	U	?	?	34	---	3,778	?	25,350	?	25,350	
221	4	0	0	0	Irreg	0	149	Prod	0	U	Grav	3/2	34	0	30,672	30,672	218,052	39,287	613,723	
222	---	---	---	---	---	---	---	---	---	-	---	---	35	---	6,918	6,918	0	?	?	
223	2	1	0	0	Irreg	---	314	Prod	---	M	Grav	---	34	---	25,001	25,001	918,142	220,759	2,176,734	
224	7	0	0	0	Irreg	---	351	Prod + Viola	---	M	Grav	---	36	---	43,424	43,424	1,665,679	433,899	7,232,614	
225	1	0	0	0	Irreg	0	200	Prod	0	U	Grav	1/19	35	---	2,981	2,981	73,000	4,067	146,000	
226	11	0	0	6	Irreg	700	480	Prod + Arbuc	3,170	T	S Gas	---	38	---	84,579	84,579	1,937,887	840,377	10,508,883	

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
BUTLER Cont.																
227	Mt. Tabor	Stelbar Oil Corp., Inc.	(W)Stolebarger	5677	Howard, Mahlandt, Shawver, Spicer, Stolebarger	35,36-29-4E	440	---	Cattleman	2,750	10	5	0	0	0	1957
228	Muddy Creek	R.R. Abderhalden	(W)North Muddy Creek Wfd	6853	E. Fresh, C. Williams	7-29-5E	40	0	Bartl	2,730	13	3	0	0	0	1963
229	Muddy Creek	R.R. Abderhalden	(W)South Muddy Creek Wfd	6426		13-29-4E	40	5	Bartl	2,800	22	4	0	0	0	1962
230	Muddy Creek	W.R. Gross	(D)Stewart	6099	Stewart	6-29-5E	50	0	Bartl	2,700	12	3	1	0	0	1958
231	Muddy Creek	Stelbar Oil Corp., Inc.	(W)Muddy Creek Unit	7476	Elliott, Perisho	13-29-4E,7,18-29-5E	480	---	Cattleman	2,750	20	8	0	0	0	1960
232	Paulson	American Petrofina Co.	(P)Paulson Field Wfd Station #1	11990	Busenitz, Guinty, Hinz, Scrivner, Scully "AB", Webreck	13,23,24,26-23-3E	---	---	Miss	2,460	28	29	3	0	4	1965
233	Paulson	American Petrofina Co.	(P)Paulson Field Wfd Station #2	13254	Paulson "A", Paulson "B", Paulson "C", Paulson "D", Paulson "E", Stephens, Wiebe	25,26,35-36-23-3E	350	0	Miss	2,460	28	22	3	0	1	1967
234	Pierce	Aikman & Braden	(D)Tillotson Lse	13412	Tillotson, Whitson	27,28-25-4E	0	0	Miss Chat	2,550	50	9	0	0	1	1967
235	Potwin	Clinton Oil Company	(W)Potwin Unit	11186	Joseph, McCraner, Maxwell, East Maxwell	2-25-3E;31-24-4E	400	0	Miss Dol	2,671	9	3	0	0	0	1964
236	Potwin	Robert F. White	(D)Mulnix	11160	Mulnix	2-25-3E	40	0	Miss Chat	2,720	10	3	0	0	0	1964
237	Potwin	R.J. Wixson Drlg. Co.	(D)Joseph	8608	Busenitz, Joseph	3-25-3E	320	0	Miss	2,700	5	0	0	0	0	1967
238	Potwin	R.J. Wixson Drlg. Co.	(D)Ulmer	8391	R. Moore, Neiman, Ulmer	10-25-3E	200	0	Miss	2,700	5	7	0	0	0	1961
239	Reynolds-Shaffer	American Petrofina Co.	(D)Brewer	9368	Brewer	33-26-6E	80	0	Miss	2,784	12	5	0	0	0	1962
240	Reynolds-Shaffer	Yuma Oil Company	(D)	4039	Doughty, Palmer	6-27-6E	40	?	Bartl	2,700	10	2	0	0	0	1955
241	Rosalia	Oasis Petroleum, Inc.	(P)Rosalia Project	12310	Bell, Friesen, Gish, Merle, Roy, Zimmerman	11,12-25-7E	480	80	Squirrel	2,560	30	17	0	5	0	1965
242	Shinn	K.T. Wiedemann Trust	(W)Shinn Wfd	10166	Shinn	19-29-8E	120	0	Miss Dol	2,760	16	17	0	0	0	1963
243	Skaer	Kathol Petroleum, Inc.	(W)Myler	9282	Myler	21-27-3E	40	0	KC	2,324	---	1	0	0	0	1962
244	Smock-Sluss	Bisagno Bros. Inc. & Bisagno Six Oil Co., Inc	(D)Bisagno	2096	Bisagno Bros. & Bisagno Six Oil Co., Inc.	35-26-5E	90	10	Bartl	2,700	40	4	2	0	0	1950
245	Smock-Sluss	Miriam Lebow	(D)Sluss	2915	R. Sluss	26-26-5E	40	---	Bartl	2,674	26	1	---	0	0	---
246	Smock-Sluss	J.E. Morris	(D)Knutson	13206	Irvine, Knutson	11-27-5E	320	0	Bartl	2,700	30	4	0	0	0	1967
247	Snowden-McSweeney	Rex & Morris Drlg. Co.	(W)Snowden McSweeney	7251*	Price, Smith	34-28-6E;8-29-6E	200	120	Bartl	2,838	45	7	0	0	1	1959
248	Snowden-McSweeney	Earl F. Wakefield	(D)Wakefield "Fee"	3430	Wakefield "Fee"	9-29-6E	200	0	Bartl	2,800	20	7	9	0	4	1960
249	Towanda	Kewanee Oil Company	(W)Rice-Wait	4029	Rice, Wait	5-26-4E	0	0	Viola*	2,445 [†]	127	0	0	0	0	1954
250	Young	Dunne Equities, Inc.	(D)Willhite	1318		27-26-7E	80	0	KC	0	0	4	0	0	0	?
251	Young	Okmar Oil Company	(W)Young Co-op	3258	A.R. Willhite, Willhite A & B, Young A, Young B, Younger-Inger	27-26-7E	110	0	KC	2,140	37	8	0	0	0	1952
252	Young Southwest	Crowe Drilling Co., Inc.	(P)PMA Ranch	12982	PMA Ranch	32-26-7E	80	0	Miss	---	8	5	---	0	0	---
BUTLER-COWLEY COUNTIES																
253	Fox-Bush	Stelbar Oil Corp., Inc.	(W)Brown Unit Shawver Atlanta Ranch	5547	Brown, Shawver Atlanta Ranch	36-29-5E;31-29-6E; 1-30-5E;6-30-6E	640	---	Bartl	2,800	30	6	1	0	0	1957
BUTLER-MARION COUNTIES																
254	Elbing	Bayes Oil Co.	(D)Bayes Oil Co.	6185	Doornbos, Hawk	33-22-4E;3-23-4E	50	0	KC	2,100	60	3	2	0	0	---
CHASE COUNTY																
255	Teeter	American Petrofina Co.	(W)Browning "C" Wfd	14909	Browning "C"	24-22-3E	30	0	Bartl	2,550	28	3	0	0	0	1966
256	Teeter	Sun Oil Company	(W)Leedy	6331	Leedy	25-22-9E	240	0	Bartl	2,530	20	4	2	0	2	1960
CHASE-LYON COUNTIES																
257	Atyeo-Pixlee	Crown Oil Company	(D)Atyeo Unit	2272*	Atyeo	36-21-9E;30,31-21-10E	620	?	Bartl	2,200	20	6	0	0	0	1948
258	Atyeo-Pixlee	E.W. Sauder	(P)Annie Hughes, H.W. Hughes Unit	519	Annie Hughes, H.W. Hughes	24-21-9E;19-21-10E	80	40	Bartl	2,200	25	6	0	2	2	1939

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 1969			To End of 1969		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	
227	4	0	0	0	Line	600	75	Prod + Stalnaker	1,800	T	S Gas	---	38	---	3,424	3,424	27,499	120,730	1,058,499	
228	2	0	0	0	Irreg	240	100	Prod + Douglas	560	T	S Gas	3/1	38	3	6,169	6,169	53,680	45,758	176,185	
229	1	1	0	0	Line	720	245	Prod + Douglas	800	T	S Gas	3/1	38	3	4,122	4,122	89,441	59,134	898,111	
230	1	0	0	0	Irreg	0	40	Prod + KC	2,300	U	Gas Exp	?	36	?	364	364	14,600	37,059	340,350	
231	4	0	0	0	Line	600	175	Prod + Douglas	900	T	S Gas	---	39	---	13,842	13,842	216,307	224,427	2,181,176	
232	5	0	0	0	Irreg	453	---	Prod	0	U	S Gas	1/5	41	---	54,112	46,957	494,666	100,523	1,497,273	
233	6	3	0	1	5-spot	465	392	Prod	0	U	Wat	1/20	40	---	20,671	9,057	857,289	16,959	2,260,112	
234	1	0	0	0	Irreg	0	10	Prod	---	U	Grav	3/1	44	---	4,125	4,125	3,650	10,200	9,125	
235	2	0	0	0	Irreg	1,300	200	Prod	0	U	Wat	1/2	43	?	4,415	4,415	73,000	---	---	
236	1	0	0	0	Irreg	Grav	235	Prod	---	U	S Gas*	1/4	41	?	5,000	2,000	80,000	9,000	295,000	*Wat
237	1	0	0	0	5-spot	---	---	Prod	---	U	Grav	5/8	40	---	1,643	?	2,000	98,294	17,450	
238	1	0	0	0	3-spot	---	---	Prod	---	U	Grav	1/3	40	---	6,697	?	6,200	142,130	896,690	
239	1	0	0	0	Irreg	0	67	Prod	0	U	S Gas	1/5	34	---	5,496	1,000	24,532	3,116	149,366	
240	1	0	0	0	Irreg	Vac	50	Prod	---	U	Grav	1/19	35	---	7,685	3,843	18,250	?	?	
241	4	0	0	0	Irreg	600	500	Prod	0	U	S Gas	4/1	40	?	47,200	20,000	730,000	65,000	1,880,000	
242	5	0	0	0	Irreg	---	---	Prod + Stalnaker	1,750	T	Gas Exp	1/2	38	---	52,997	10,392	781,759	89,311	2,353,949	
243	1	0	0	0	Irreg	350	135	Prod	0	U	S Gas	---	35	---	2,708	2,708	49,275	22,653	270,429	
244	1	1	0	0	Peri	Vac	500	Prod	---	T	S Gas	10/1	37	---	9,452	8,406	150,000	26,445	525,000	
245	1	0	0	0	---	---	158	Prod	---	U	Grav	---	38	---	4,272	---	---	---	?	
246	1	0	0	0	Irreg	0	200	Prod	---	U	S Gas	3/20	39	---	7,496	---	72,000	---	---	
247	2	1	0	0	5-spot	100	100	Prod	---	U	S Gas	1/8	40	---	3,839	3,839	75,000	---	---	*7247
248	4	4	0	3	5-spot	78	135	Prod + Arbuc	3,300	T*	S Gas	---	40	---	6,691	3,346	197,100	104,844	3,388,293	*U
249	4	1	0	0	Irreg	231	596	Prod	---	U	Wat	?	38	?	62,177	0	869,560	0	11,626,163	*Simpson; †2,476
250	1	1	0	0	Irreg	200	?	Prod	---	U	Gas Exp	1/1	34	---	4,091	?	108,000	?	?	
251	4	0	0	1	Peri	600	211	Prod + Miss	2,700	U	S Gas	?	34	---	29,959	28,583	308,313	55,323	1,056,418	
252	1	0	0	---	Peri	10	80	Prod	---	M	S Gas	---	---	---	---	?	900	---	---	
253	3	0	0	1	Line	300	100	Prod + Stalnaker	1,700	T	S Gas	---	40	---	5,836	5,836	38,659	123,856	832,659	
254	2	0	0	0	Line	0	40	Prod	---	U	---	4/25	32	60	1,306	620	14,600	8,215	115,485	
255	1	0	0	0	Peri	300	357	Prod + Douglas	1,421	U	S Gas	1/1	40	---	15,047	15,047	130,365	25,861	263,135	
256	3	1	0	0	Irreg	225	540	Prod + Douglas	1,508	U	S Gas	---	42	3.4	13,671	13,671	594,920	95,058	2,216,822	
257	2	1	0	0	Irreg	100	50	Prod	---	U	S Gas	?	40	?	14,600	10,000	19,000	?	?	*1972
258	3	1	0	0	Irreg	450	90	Prod + Douglas	1,005	T	Grav	4/1	39	---	51,100	7,000	100,000	171,000	1,425,000	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
CHAUTAQUA COUNTY																
259	Cloverdale	Olympic Petroleum Co.	(W)Cloverdale Field Unit	14002	Haden "G", J.H. Haden, Ruby Haden, R.O. Hawkins, Fred McConaghy	12,13,14-33-8E	243	0	Cattleman	2,030	15	11	0	0	0	1968
260	Frasier	Byron Oil Industries	(P)H. Davis Unit	12775	H. Davis	13-33-12E;18-33-13E	440	0	Weiser	1,115	25	3	1	0	0	1966
261	Hale-Inge	Hutton & Walters	(D)Vestal Lease	10303	Vestal	8-32-12E	40	0	New Albany	700	15	3	4	0	0	1963
262	Hale-Inge	Robert J. Orr	(W)Orr Unit	10744	Harmon, Orr-Fee, Sweeney, Vaughn	18,19-32-13E	40	0	Weiser	1,100	10	4	4	0	0	1964
263	Landon-Floyd	Patteson Bros.	(D)Shaffer Lease	9072	Nile McNee, Harriet Shaffer	14,23-32-10E	---	---	Miss	1,950	8	5	0	0	0	1962
264	Leniton	Charles J. Martin	(W)Staats Chautauqua Unit	6721		21,22,27,28,29,32,33-33-10E	40	0	Peru	1,300	20	4	0	0	0	1958
265	Logsdon	Bill D. Farris	(D)Logsdon	10715	Logsdon	26-34-11E	230	---	Peru	1,050	15	4	0	0	0	?
266	Niotaze	P.E. Steinberger & Sons	(P)Buckles-Stough, (D)Hyder, Guier (P)McNee	2207	Buckles-Stough, Guier, Guier	5-35-13E	250	0	Redd	700	15	20	2	0	0	1941
267	Oliver	Adair Oil Company	(P)McNee	11863	Jacot, McNee, Oliver, Rogers	2,11-32-10E	100	0	Miss	2,000	6	0	0	---	---	1965
268	Peru-Sedan	Burlington Oil Co.	(D)Gardner	*	Gardner	26-33-11E	160	0	Peru	1,100	25	5	0	0	1	1953
269	Peru-Sedan	Bill I. & Myra J. Custer	(D)O.K. Spurlock Lease	289	O.K. Spurlock	36-34-11E	40	0	Peru	1,150	20	3	2	0	0	1969
270	Peru-Sedan	Walter Darnell	(D)Paullus Heirs	10903	Paullus Heirs	6-35-12E	102	---	Peru	1,120	50	4	---	0	0	---
271	Peru-Sedan	John M. Denman Oil Co.	(D)Unit #1*	10715	Wemmer A B & C	35-34-11E	40	160	Peru	1,130	30	3	8	0	11	?
272	Peru-Sedan	Brooks Dicken	(P)Schoellkoph	62	Schoellkoph	27-33-11E	160	0	Peru	---	---	3	5	0	0	1957
273	Peru-Sedan	Bill D. Farris	(D)Pitts	10806	Pitts	29-33-12E	160	---	Peru	1,000	15	2	0	0	---	?
274	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	58	Stafford	9-34-12E	90	0	Peru	1,027	35	9	5	0	0	1955
275	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	139	D.J. Moore	3-34-11E	35	0	Peru	1,073	16	8	6	0	0	1955
276	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	227	E.E. Brooks, Mary S. Hazelton, Frank G. Hills	28-34-12E	115	0	Peru	1,020	19	17	6	0	0	1955
277	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	15	M.A. Blundell	36-34-11E	80	0	Peru	1,159	26	3	6	0	0	1955
278	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	330	John Davis, S. Huffman, Solomon Huffman Tract A, J.M. Paxton, W.A. Van Leuvan	14,15,16,22,23-34-11E	320	0	Peru	1,051	30	0	0	0	0	1955
279	Peru-Sedan	Federal Petroleum, Inc.	(D)Peru-Sedan	388	Peru Farms, Swallow	31-33-12E;6-34-12E	350	0	Peru	980	38	28	20	0	0	1955
280	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	402	J. Bales, G. Bowen, Ivy J. Cleek, H.C. Ewers, A.L. Hartzell, R.M. Hartzell, William Neff, J. Rogers, E. Winchell	24,34-11E;19,20,29,30,31-34-12E	640	0	Peru	1,055	15	55	28	5	0	1955
281	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	1473*	Joshua Gregg, J.G. Wadsworth	15,22,23,27-33-11E	520	0	Peru	1,220	40	39	16	0	0	1955
282	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	5925	Alan Casement, Albert Casement, Charles Casement	29,32,33-33-11E;5-34-11E	300	0	Peru	1,187	25	15	13	0	0	1955
283	Peru-Sedan	Federal Petroleum, Inc.	(P)Peru-Sedan	1029* 7756 341	Chautauqua County Poor Farm, J.C. Conley, Michel DeArmond, Haney & Johnson, C.H. Inglefield, M.T. Kiefer, J.A. Lowe, H.W. Moore, G.B. Oakes	10,15-22-34-12E	525	0	Peru	984	20	45	44	0	0	1955
284	Peru-Sedan	William V. Herbert	(D)Parker "B" Lse	14682	Parker "B"	26-34-11E	80	0	Redd	978	9	5	0	0	0	1968
285	Peru-Sedan	Jones Bros. Oil Co.	(D)Clint Austin	6087	Austin	7-34-12E	117	---	Peru	925	18	6	0	0	0	1958
286	Peru-Sedan	Jones Bros. Oil Co.	(D)Big Turner	6132	Big Turner	3-35-12E	320	---	Peru	960	15	2	0	0	0	1958
287	Peru-Sedan	Jones Bros. Oil Co.	(D)J.R. Chance-Bernard Blount	6170	Blount, Chance	34-34-12E	320	---	Peru	1,000	20	17	0	0	0	1958
288	Peru-Sedan	Jones Bros. Oil Co.	(D)C.W. Smith & George Lee	6133	Lee, C.W. Smith	12-35-11E	320	---	Peru	1,150	25	19	0	0	0	1958
289	Peru-Sedan	Kathol Petroleum, Inc.	(P)Bowman	10715	Bowman	26-34-11E	80	0	Peru + Redd	1,100	---	8	4	0	0	1967
290	Peru-Sedan	Kathol Petroleum, Inc.	(W)Carrie Crane	905	Clark, Carrie Crane, Fessler	1,2,11,12-35-11E	200	400	Peru + Redd	1,150*	?	4	27	0	0	1967
291	Peru-Sedan	Kathol Petroleum, Inc.	(P)Jones-Witham-Redd	10679	Jones, Redd, Witham	18-35-12E	319	---	Peru	1,100	---	7	5	0	0	1967
292	Peru-Sedan	John H. Loyd	(D)Wemmer D	10715	Wemmer D	25-34-11E	0	40	Peru	1,130	15	0	0	0	0	?
293	Peru-Sedan	Petroleum Enterprises, Inc.	(-) Alpine Fee, Hill	6320 3993	Alpine Fee, Hill	22,27,28-34-12E	---	---	Peru	1,000	15	25	---	0	0	---
294	Peru-Sedan	Petroleum Enterprises, Inc.	(P)Heath-Murray	14956	Heath-Murray	27-34-11E	100	---	Peru	1,138	15	5	---	---	---	1969
295	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

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 1969			To End of 1969		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,	
259	3	0	0	0	Line	751	1,120	Shallow	35	F	S Gas	39/11	39	*	83,780	83,780	413,480	109,431	802,383	*3.5 at 103°
260	1	0	0	0	Irreg	240	85	Prod	---	U	Gas Exp	7/3	32	?	1,133	0	22,500	0	70,600	
261	1	---	0	0	Irreg	200	80	Prod	---	U	Grav	---	26	---	1,800	180	4,000	17,000	29,000	
262	2	1	0	1	5-spot	500	30	Big Salt Sand	700	U	Gas Exp	---	31	---	1,164	0	22,000	0	192,000	
263	---	---	0	0	Irreg	0	1,000	Prod	---	T	Grav	1/10	30	---	6,983	---	350,000	1,000	1,166,000	
264	1	1	0	0	5-spot	400	65	Prod	---	U	Grav	1/9	30	---	4,873	0	18,000	0	387,000	
265	1	0	0	0	5-spot	0	150	Prod	---	U	Grav	?	34	---	2,500	500	18,000	500	---	
266	10	2	0	0	5-spot + Irreg	100	5	Prod + Big Salt	350	U	Gas Exp	1/0	34	?	3,913	3,913	15,000	97,400	360,000	
267	1	0	0	0	Irreg	0	50	Prod	---	U	Wat	---	37	---	1,572	0	18,000	0	78,000	
268	2	0	0	0	Irreg	0	10	Prod	---	M	Grav	3/1	34	---	3,733	1,245	2,190	?	?	*36-01-28
269	1	0	0	0	5-spot	0	15	Prod	---	U	Grav	?	33	?	90	30	1,350	?	?	
270	1	0	0	0	Irreg	0	40	Prod	---	U	Grav	---	35	---	1,198	1,198	14,600	---	---	
271	1	2	0	3	Irreg	300	100	Prod	---	U	S Gas	1/5	--	---	1,583	1,300	25,000	?	?	*Abandoned Nov. 1969
272	2	0	0	0	Irreg	350	100	Prod	---	U	Grav	---	30	---	---	1,050	14,600	1,040	14,600	
273	1	0	0	0	3-spot	0	30	Prod	---	U	Grav	2/15	34	---	1,200	600	9,000	600	9,000	
274	3	1	0	0	Irreg	275	57	Prod + Salt Sand	450	U	S Gas	---	34	---	5,520	5,520	62,792	98,588	809,428	
275	1	3	0	0	Irreg	250	62	Prod + Salt Sand	450	U	S Gas	---	32	---	3,019	3,019	22,500	24,280	82,505	
276	7	1	0	0	Irreg	275	48	Prod + Salt Sand	450	U	S Gas	---	34	---	13,381	13,381	121,919	152,103	1,173,373	
277	1	3	0	0	Irreg	Grav	12	Prod + Salt Sand	450	U	S Gas	?	34	---	163	163	2,668	8,960	195,367	
278	0	8	0	0	Irreg	0	0	Prod + Salt Sand	450	U	S Gas	---	34	---	0	0	0	69,724	1,060,577	
279	4	3	0	0	Irreg	250	51	Prod + Salt Sand	450	U	S Gas	---	33	---	22,150	22,150	74,647	125,457	644,250	
280	14	1	0	0	Irreg	425	62	Prod + Salt Sand	450	U	S Gas	---	34	---	44,864	44,864	312,028	545,872	2,908,456	
281	5	25	0	0	Irreg	225	64	Prod + Salt Sand	450	U	S Gas	---	32	---	9,166	9,166	117,239	146,075	1,391,993	*793,426,383
282	3	13	0	0	Irreg	200	70	Prod + Salt Sand	450	U	S Gas	---	32	---	19,383	19,383	69,788	261,164	2,244,541	*422
283	12	12	0	0	Irreg	275	48	Prod + Salt Sand	450	U	S Gas	---	34	---	21,794	21,794	211,520	493,862	2,862,771	
284	1	0	0	0	Irreg	0	4	Prod	---	U	Wat*	7/18	37	---	3,038	3,038	7,300	3,336	7,820	*Gas Exp
285	1	0	0	0	Irreg	100	15	Prod	---	U	Grav	1/5	33	---	772	---	5,000	---	---	
286	1	---	0	0	Irreg	Grav	5	Prod	---	U	Grav	1/5	33	---	84	---	1,000	---	---	
287	2	0	0	0	Irreg	150	25	Prod	---	U	Grav	1/2	34	---	5,821	---	9,000	---	---	
288	2	0	0	0	Irreg	350	40	Prod	---	U	Grav	1/3	32	---	5,823	---	25,000	---	---	
289	6	2	0	0	7-spot	100	---	Prod	---	U	S Gas	---	33	---	2,304	2,304	86,870	?	?	
290	5	6	0	0	7-spot	500	?	Prod	---	U	Wat	---	33	---	6,353	6,353	169,161	18,197	1,177,161	*1,100
291	2	0	0	0	Irreg	---	775	Prod	---	U	S Gas	---	--	---	1,106	1,106	283,000	?	?	
292	1	0	0	0	Irreg	---	30	Prod + Peru	1,130	M	Grav	1/10	33	---	750	0	3,000	0	?	
293	5	---	---	---	Irreg	300	60	Prod	---	T	S Gas	---	34	---	9,681	---	77,988	---	---	
294	1	---	---	---	Irreg	125	130	Prod	---	T	S Gas	---	35	---	7,811	---	20,801	---	---	
295	1	0	0	0	Irreg	0	10	Prod	---	U	S Gas	1/3	35	?	1,661	500	3,600	64,000	24,400	

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.	
CHAUTAUQUA Cont.																
296	Peru-Sedan	The Star Producers, Inc.	(W)Jobe Lease	945	Jobe	8-34-12E	5	0	Wiser	1,000	12	0	0	0	0	1962
297	Peru-Sedan	G.B. Suppes	(?)Suppes Fee Lease	3221	Suppes Fee	27-34-12E	160	80	Peru	---	23	12	---	0	0	1952
298	Peru-Sedan	Dean Todd	(D)Murray Lease	15130	Murray	27-34-11E	60	0	Peru	1,250	20	5	0	0	0	1969
CHAUTAUQUA-ELK COUNTIES																
299	Hale-Inge	Fairway Petroleum Corp.	(W)Inge Wfd	13888	Burford, Clymer, Frankson Guthrie, Inge, Marmont, Mowell, Mustoe, Vestal	26,27,34,35-31-12E; 3-32-12E	127	0	Stray	660	10	26	0	16	0	1967
CLARK COUNTY																
300	Harper Ranch	Union Oil Co. of Calif.	(W)Harper Unit	6764	J.C. Harper "A", K.C. Harper	2,11-34-11W	180	365	Morrow	5,450	9	6	1	0	0	1959
COFFEY COUNTY																
301	Neosho Falls-LeRoy	Bartlett-Hannen Oil Co.	(-)Rue-B-Lee #1	11619		35-22-16E	30	0	Squirrel	962	8	10	0	0	0	1965
302	Neosho Falls-LeRoy	Bartlett-Hannen Oil Co.	(P)Rue-B-Lee #2	11074		12-23-16E	5	0	Squirrel	945	7	2	---	0	0	1964
303	Neosho Falls-LeRoy	Boden Oil Company	(D)Boden Lease	11714	Boden	35,36-22-16E	80	0	Peru	969	10	5	0	0	0	1965
304	Neosho Falls-LeRoy	Bain Erbert Oil Company	(W)Beard	14942	Beard	12-23-16E	20	0	Squirrel	940	8	3	0	1	0	1969
305	Virgil North	French & Winterscheid, Inc.	(P)Kelly	199	Kelly	14-23-13E	90	20	Miss	1,800	6	10	1	0	0	1945
306	Virgil North	French Oil Company	(P)Olinger	5835*	Olinger	14-23-13E	80	0	Miss	1,800	5	6	0	0	0	1958
307	Winterscheid	French Oil Company	(P)Pilcher	5633	Pilcher	16-23-14E	20	0	Miss	1,700	5	2	0	0	0	1955
308	Winterscheid	Vannocker Oil Company	(W)Scott-Wiley-Cochran	13346	Cochran, Scott, Wiley	13,14-23-14E	60	0	Miss	1,586	12	6	0	0	0	1967
COFFEY-WOODSON COUNTIES																
309	Neosho Falls-LeRoy	Newland Oil Company	(W)Unit 13	2863	Maynard, Murray, Remlinger, Wolfe	13,24-23-16E	80	0	Squirrel	940	12	15	0	2	0	1952
310	Virgil North	Sun Oil Company	(W)C. Bahr-J. Bahr Waterflood	8745	C. Bahr, J. Bahr	14,23-23-13E	140	0	Miss	1,700	125	13	3	0	0	1961
311	Winterscheid	Vannocker Oil Company	(P)Vostrez-McCartney-Shotwell	13052	McCartney, Shotwell,	14,23-23-14E	80	0	Miss	1,595	15	3	0	0	0	1964
COWLEY COUNTY																
312	Albright	Deck Oil Company	(-)Albright	10481	Albright "A"	2-34-5E	10	---	Miss Chat	3,100	12	0	0	0	0	1964
313	Bernstorf	Gralapp & Everly	(-)Sontag-Bernstorf Unit	11121	Bernstorf, Sontag	33,34-31-4E; 4-32-4E	130	---	Bartl	3,049	22	4	---	0	0	1964
314	Bernstorf	Earl F. Wakefield	(D)Bernstorf	11349	Bernstorf	4-32-4E	80	0	Bartl	3,025	10	2	0	0	0	1964
315	Biddle	Stewart Producer's, Inc.	(W)Biddle-NW Unit	7358 5563	CSO-Holt, Defore-Roberts, Hawkins, Long "A", Long "B" Morris	36-31-4E;31-31-5E; 1-32-4E;6-32-5E	320	180	Cattleman	2,900	18	9	2	0	5	1961
316	Bolack	R.R. Abderhalden	(W)Bolack Wfd Unit	9844		20,21-32-6E	150	50	Cattleman	2,875	16	3	0	0	0	1963
317	Burden	Texaco, Inc.	(W)Burden Unit	9593		19,20,29,30,31-31-6E	1,124	---	Bartl	2,950	30	16	2	0	3	1963
318	Burden	Wilson Drlg. Co.	(W)Keesey-Blanchat	14526	Blanchat, Keesey	17,20-31-6E	80	0	Bartl	2,845	60	1	0	0	0	1968
319	Canfield	Aylward Drilling Co.	(P)Fussell Wfd	14142	Fussell, Pearson	14-34-3E	80	0	Lans KC	2,839	6	3	0	0	0	1968
320	Combs	W.R. Gross	(P)Combs Lease	4028	Combs	5-30-5E	40	0	Bartl	2,830	25	4	0	0	0	1967
321	Combs	Rex & Morris Drlg. Co.	(W)Graham Unit	11853	Graham, Saxton, Swain	5,7,8-30-5E	160	0	Bartl	2,875	25	2	0	0	0	1965
322	Countryman	Lester E. Cox Oil	(P)North Dexter	13736	Marker, Radcliff, Radcliff "B", Radcliff "C"	33-32-7E;4,5-33-7E	380	0	Hoover	1,400	16	5	0	0	0	1967
323	David	Okmar Oil Company	(W)David Field	7245 7111	Cloud, J. David, V.O. David, Hanna, G.E. Lewis, Kelley, King B	1,2,11,12-31-4E	280	520	Bartl	3,000	20	15	0	0	0	1959
324	Davis	Sohio Petroleum Co.	(W)North David Unit	8007	David, Floyd, Hanlon, Wheeler	25,26,35-30-4E	273	---	Bartl	2,975	18	8	3	0	0	1960
325	Eastman	Buckeye Corporation	(W)Eastman	5535	Eastman	6-31-6E	60	?	Bartl	2,816	62	1	0	0	0	?
326	Fra-Mar	Petroleum Management, Inc.	(W)Feaster, Thomas, Johnson	13624	Feaster, Johnson, Thomas	22,27-30-4E	20	0	Bartl	2,852	15	1	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 1969			To End of 1969		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,	
296	0	1	0	0	3-spot	0	0	---	---	U	Grav	?	30	---	690	0	---	20,500	20,500	
297	0	0	0	0	Irreg	---	---	Prod	---	U	---	---	35	---	4,544	---	---	---	---	
298	2	0	0	0	Irreg	90	13	Prod	---	U	Grav	1/3	32	?	86,000	720	1,560	720	24,000	
299	20	0	8	0	5-spot	600	50	Prod + Salt Sd	445	U	S Gas	1/25	32	*	16,318	16,318	321,693	21,196	496,117	*20 at 77°
300	2	3	0	0	Line	80	688	Prod + Sh Sd	0	M	S Gas	12/1	36	3	36,413	31,382	502,328	48,690	4,433,237	
301	2	0	0	---	Irreg	100	40	Prod + KC	180	T	Gas Exp	---	27	---	7,650	7,650	11,542	40,375	87,466	
302	1	0	0	0	Line	300	21	Prod + KC	350	T	Gas Exp	---	26	---	2,000	2,000	7,657	8,185	39,236	
303	1	0	0	0	Peri	---	---	Prod	---	U	Gas Exp*	1/5	26	---	2,874	287	14,370	287	14,370	*Grav
304	3	0	1	0	Line	320	25	Prod + KC	285	T	S Gas	17/3	26	75	2,160	900	14,700	28,000	14,700	
305	1	0	0	0	Irreg	90	350	Prod	---	T	Wat	9/11	38	---	7,646	5,734	99,000	124,464	---	
306	1	0	0	0	Irreg	150	200	Prod	---	T	S Gas	11/14	36	---	5,868	2,934	60,000	33,468	770,000	*202
307	1	0	0	0	Irreg	75	90	Prod	---	T	S Gas	12/13	36	---	1,390	1,390	12,000	37,390	324,000	
308	4	0	0	0	Peri	450	75	Prod	---	T	Grav	1/5	39	---	6,830	3,000	109,500	7,125	241,500	
309	10	1	1	0	5-spot	300	20	Prod + KC	320	U	Grav	?	27	---	12,258	12,258	67,000	318,338	1,342,934	
310	8	2	0	0	Irreg	300	275	Prod + Arbuc + Bartl	1,650	T	S Gas	---	35	5	24,069	13,000	801,230	156,005	9,402,205	
311	1	1	0	0	Peri	250	60	Prod	---	T	Grav	1/4	39	---	3,000	1,000	21,000	3,867	135,000	
312	1	0	0	0	Irreg	0	70	Prod	---	U	S Gas	1/1	39	---	7,962	0	20,100	0	105,400	
313	1	0	0	0	Peri	20	399	Prod + Stalnaker	1,899	U	S Gas	---	42	---	5,601	5,601	145,193	50,129	1,116,812	
314	1	0	0	0	Irreg	0	250	Prod + Bartl	3,025	U	S Gas	---	42	---	4,415	2,207	91,250	12,073	696,750	
315	3	2	0	2	Line	750	700	Prod + Stalnaker	1,000	U	S Gas	4/1	39	---	19,500	19,500	800,541	285,767	6,737,532	
316	2	1	0	0	Peri	500	341	Prod + Layton	1,900	T	S Gas	5/2	40	8	15,102	15,102	253,713	304,471	2,488,464	
317	20	4	0	0	5-spot	900	330	Prod + Stalnaker	1,800	U	S Gas	9/4	38	---	125,069	125,069	2,920,665	---	21,640,275	
318	1	0	0	0	Irreg	1,870	90	Prod + Stalnaker	1,870	T	S Gas	3/1	38	---	1,825	600	65,000	600	70,000	
319	1	0	0	0	Irreg	200	50	Prod	---	T	S Gas	1/9	38	?	7,600	7,600	15,000	16,257	29,600	
320	1	0	0	0	5-spot	300	200	Prod	---	U	S Gas	?	40	?	8,038	8,038	73,000	32,695	232,359	
321	1	0	0	0	Irreg	40	200	Prod	---	U	S Gas	3/11	40	---	9,596	---	80,000	---	---	
322	2	0	0	0	Peri	215	725	Layton	2,112	U	S Gas	1/3	36	7	3,279	---	416,119	0	718,751	
323	17	0	0	4	5-spot	1,150	150	Prod + Layton	2,100	U	S Gas	?	40	---	20,874	20,874	932,000	1,902,305	20,520,673	
324	10	0	0	0	Irreg	1,100	158	Prod + Stalnaker	1,950	T	S Gas	2/1	39	---	22,288	22,288	579,240	768,738	5,499,899	
325	1	0	0	0	Irreg	0	80	Prod	---	U	S Gas	?	38	?	3,558	?	?	?	?	
326	1	0	0	0	Irreg	0	400	Prod	---	U	S Gas	1/1	40	---	9,270	1,868	34,593	3,718	103,593	

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
COWLEY Cont.																
327	Frog Hollow	E.T. Lindsay	(D)J.W. Gardner	5863	J.W. Gardner	16-32-5E	60	---	Bart1	3,040	60	1	3	---	---	1969
328	Frog Hollow	Phillips Petroleum Co.	(W)Lena	7136		17-32-5E	50	?	Bart1	3,035	25	4	0	0	0	1959
329	Frog Hollow East	Clinton Oil Company	(P)East Frog Hollow Unit	14230	T.E. Allen, Josephine De- Vore, C.L. Miller, G.F. Miller, Glenn Miller, Mabel C. Miller, R.H. Miller	11,12,14,15-32-5E	427	0	Bart1	3,000	13	4	0	0	0	1968
330	Geuda Springs	J.H. Wagner Drlg. Co.	(P)Wagner-Gibson	11996	Booton A, Booton B, Teas- dall	16,20-34-3E	60	?	Bart1	3,350	29	2	0	0	0	1965
331	Geuda Springs	Earl F. Wakefield	(D)Hower	3549	Hower	32-33-3E	40	0	Bart1	3,300	34	2	0	0	0	1954
332	Gibson	Aladdin Petroleum Co.	(P)Baird	7357	Baird	29-34-3E	80	80	Bart1	3,360	30	7	0	0	0	1965
333	Gibson	Aladdin Petroleum Co.	(P)Baird-Drennan	7357	Baird-Drennan	32-34-3E	160	0	Bart1	3,360	30	7	0	0	0	1955
334	Gibson	George R. McNeish	(W)Wilson	4538	Wilson	29-34-3E	40	10	Bart1	3,380	18	2	0	0	0	1959
335	Gibson	Texaco, Inc.	(W)Gibson South Co-op	7170	L.M. Bryant "A", L.M. Bryant "B", L.M. Bryant "C"	32-34-3E	440	---	Bart1	3,480	17	4	5	0	0	1959
336	Graham	Crest Petroleum, Inc.	(W)Bradbury-Miller- Wright	13495	Bradbury, Miller, Wright	10,15-33-3E	273	0	Miss Chat	3,255	30	11	1	0	0	1967
337	Graham	Jenkins-Ray Supply	(W)Nixon Lease	15017	Nixon	10-33-3E	100	0	Miss Chat	3,241	10	3	0	0	0	1969
338	Graham	Earl F. Wakefield	(P)Boyles	8938	Boyles	11-33-3E	160	0	Bart1	3,275	15	5	0	0	0	1961
339	Harvey	Aylward Drilling Company	(D)Harvey Unit	4843	Harvey	23-34-3E	10	9	Bart1	3,278	20	1	0	0	0	1961
340	Harvey	George R. McNeish	(W)Snyder	4536	Snyder	15-34-3E	40	10	Bart1	3,270	18	3	0	0	0	1955
341	Larcom	Robert R. Boley	(P)Dunbar-McFarland	11742	Dunbar, McFarland	4-34-4E	120	0	Layton	2,300	6	2	0	0	0	1964
342	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	0	0	Miss	3,000	15	23	0	0	0	1969
343	McKay	Altman Petroleum Company	(W)McKay Waterflood	6722	Bergkamp, Broce, Klink	6,7,8-35-4E	---	---	Bart1	3,260	9	6	1	0	0	1958
344	McKay	David D. Wells	(D)McKay	5822	McKay	17-35-4E	40	40	Bart1	3,350	10	2	0	0	0	?
345	Rahn	Rance Arnold	(-)Jesse Rahn	3427		13-34-5E	80	0	Bart1	2,900	20	---	---	---	---	1953
346	Rahn	Rance H. Arnold	(D)Rahn Unit	2844	D. Kavanaugh, W. Kavanaugh, George Rahn, Rowe, Thompson, M. Waldschmidt	12,13-34-5E;7,6-34- 6E	200	0	Bart1	2,900	22	6	0	0	0	1952
347	Rahn	Ray Mark Associates, Ltd.	(W)Rahn Unit #2	3313		14,22,23-34-5E	100	360	Bart1	2,800	18	3	0	2	0	1953
348	Rahn	W.D. Short	(W)Rahn I	3368		32-33-6E;5,6-34-6E	150	150	Bart1	2,850	15	0	0	0	0	---
349	Rainbow Bend	George R. McNeish	(W)Rainbow Bend West Unit	7468	Hesket, Homan, Nelson	19-33-3E	130	20	Bart1	3,180	12	8	0	0	0	1960
350	Rainbow Bend	Mead Productions Co.	(W)Rainbow Bend Hunt Unit	9696 3239	Julia Hunt	16-33-3E	50	80	Bart1	3,200	20	2	0	0	0	1952
351	Rainbow Bend	S & G Oil Company, Inc.	(P)J.U. Hunt	6330*	E.E. Hunt, J.U. Hunt	16,21-33-3E	365	0	Bart1	3,200	25	1	1	0	0	1957
352	Rainbow Bend	Sun Oil Company	(W)Rainbow Bend Wfd	2999	Hattie B. Nelson, Rainbow Bend Unit "A", N. Wertman, West Rainbow Bend	17,20,21,29-33-3E	460	821	Bart1	3,200	30	12	0	0	0	1952
353	Rock	Kathol Petroleum, Inc.	(P)Waite-Holderness	8101	Holderness, Waite	13,24-31-3E	400	240	Bart1	2,915	21	4	0	0	0	1960
354	Rock	Stelbar Oil Corp., Inc.	(W)Clark-Donovan	5280	Clarke, Donovan	31-30-4E	240	---	Cattleman	2,750	20	3	0	0	0	1956
355	Rock	Stelbar Oil Corp., Inc.	(W)Graham	5820	Graham	6,7,31-4E	240	0	Cattleman	2,800	20	2	0	0	1	1958
356	Rock	Stelbar Oil Corp., Inc.	(W)Olson Unit	7534	Fletcher, Frier, Olson	12,13-31-3E	160	---	Cattleman	2,750	2	4	1	0	0	1961
357	Rock	Stelbar Oil Corp., Inc.	(W)Rock Unit	3085	Gamble, Starkey, Stelbar Oil Corp.	11,14,15,16-30-4E	760	600	Cattleman	2,750	20	5	26	0	5	1950
358	Rock	Stelbar Oil Corp., Inc.	(W)Rock North Unit	12366	Daves, Davis, Hornaday, Shawver	2,3,9,10-30-4E	680	0	Cattleman	2,800	20	19	0	0	0	1960
359	School Creek North	Helmerich & Payne, Inc.	(W)Barger Lease	6985	Barger	3-32-7E	60	30	Layton	2,150	50	6	2	0	0	1959
360	School Creek North	Petroleum Enterprises, Inc.	(P)	6951	Beamer, Davis, Miller	10,11-32-7E	60	---	Layton	2,230	10	12	---	---	---	1963
361	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	1,100	600	Layton	2,360	11	29	22	0	0	1962
362	Smith	Brunson-Spines	(W)Smith Wfd Project	12927	Hann, Hann "B", Huggins, Holtje, Huggins, Mowder	10,15-31-3E	120	0	Bart1	3,000	16	6	1	0	0	1966
363	Stayton South	Kathol Petroleum, Inc.	(W)Hornbeck-Husted	8457	Hornbeck, Husted	5-33-4E	100	110	Bart1	3,186	20	4	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 1969			To End of 1969		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,	
327	1	0	0	0	Line	0	557	Prod + Stalnaker	2,000	T	S Gas	1/99	38	---	153	153	60,911	153	60,911	
328	1	0	0	0	5-spot	0	183	Prod	---	U	Wat*	1/5	41	---	7,417	7,417	66,789	67,279	474,024	*S Gas
329	2	0	0	1	Irreg	1,400	15	Prod	---	U	S Gas	1/9	38	4.8	3,525	3,525	5,608	3,677	6,808	
																	365,000	mcf	619,000	mcf
330	1	0	0	0	Irreg	0	25	Prod	---	U	S Gas	1/3	37	?	11,520	?	57,000	3,900	450,939	
331	2	0	0	0	Irreg	0	400	Prod + Bartl	3,300	T	S Gas	---	38	---	1,842	921	292,000	58,703	1,455,000	
332	5	0	0	0	Irreg	50	100	Prod + Stalnaker	2,300	T	S Gas	---	39	?	2,249	2,249	319,757	453,342	5,148,256	
333	10	0	0	0	Irreg	200	300	Prod + Stalnaker	2,300	T	S Gas	---	39	---	9,532	9,532	---	973,226	357,148	
334	1	1	0	0	5-spot	0	222	Prod + Layton	2,800	T	S Gas	---	35	---	4,114	4,114	80,870	93,174	1,344,667	
335	2	6	0	0	5-spot	150	200	Prod	---	U	S Gas	8/17	37	---	8,764	8,764	85,419	---	7,880,439	
336	5	0	0	0	Peri	Vac	100	Prod + Stalnaker	2,190	T	S Gas	5/7	41	---	39,368	18,720	236,997	33,133	482,653	
337	1	0	0	0	Line	0	75	Prod + Layton	2,550	U	Gas Exp	1/2	41	?	3,278	1,818	13,800	1,818	13,800	
338	1	0	0	0	Irreg	0	300	Prod + Bartl	3,275	U	S Gas	---	40	---	6,742	1,685	109,500	37,874	869,000	
339	1	0	0	0	Irreg	Grav	130	Prod	---	T	Grav	---	37	?	3,376	3,376	47,450	21,666	426,190	
340	1	0	0	0	Irreg	586	70	River Sand	8	F	S Gas	---	38	---	4,389	4,389	12,703	130,271	1,068,018	
341	1	0	0	0	Irreg	0	600	Prod	---	U	Wat*	?	39	?	6,834	?	220,000	?	220,000	*S Gas
342	2	0	0	0	Peri	0	345	Prod + Stalnaker	1,880	T	S Gas	19/8	38	20	27,117	0	74,278	0	74,278	
343	5	2	0	0	Irreg	---	---	Prod + River Water	33	F*	S Gas	---	39	---	1,220,186	---	---	---	4,332,955	*T
344	1	2	0	0	Irreg	---	---	Prod	---	U	S Gas	?	39	---	2,367	2,367	100,200	247,253	?	
345	---	---	---	---	Irreg	---	---	Prod + Elgin	1,230	U	S Gas	---	37	---	3,970	3,970	155,000	---	---	
346	3	3	0	1	Irreg	20	375	Prod + Elgin	1,220	U	S Gas	?	37	---	11,150	11,150	425,150	617,570	8,946,312	
347	2	0	0	0	Line	150	175	Prod + Bartl	3,024	U	Gas Exp	---	40	---	?	?	0	?	0	
348	2	6	0	0	Line	Grav*	400	Layton	2,100	U	S Gas	99/1	40	---	0	0	288,000	1,158,222	?	*150
349	4	1	0	0	Peri	127	223	Prod + River Water	16	F*	S Gas	---	39	---	13,144	13,144	325,340	195,525	2,655,525	*U
350	1	1	0	0	Irreg	0	160	Prod	---	U	Wat*	3/2	41	---	5,798	5,798	58,400	274,213	1,834,800	*S Gas
351	1	1	0	0	Irreg	200	1,050	Prod	---	U	Wat	?	40	?	8,102	8,102	399,000	318,000	2,853,578	*2918
352	5	3	0	0	Irreg	300	450	Prod	---	T	Wat	10/1	41	2.5	44,184	44,184	994,344	2,353,150	38,672,102	
353	3	0	0	0	3-spot	800	764	Prod	---	U	S Gas	---	37	---	15,247	15,247	279,190	265,315	2,364,198	
354	3	0	0	0	Line	700	200	Prod + Stalnaker	1,850	T	S Gas	---	39	---	6,214	6,214	202,956	225,571	1,833,781	
355	2	2	0	0	Line	700	200	Prod + Stalnaker	1,900	T	S Gas	---	39	---	407	407	14,228	208,097	1,458,885	
356	4	1	0	0	Line	700	100	Prod + Stalnaker	1,850	T	S Gas	---	39	---	4,053	4,053	74,000	323,850	1,245,211	
357	4	14	0	0	Line	1,000	300	Prod + Stalnaker	1,800	T	S Gas	19/1	39	---	17,300	17,300	360,000	1,200,000	27,661,187	
358	10	0	0	0	Line	200	130	Prod + Stalnaker	1,800	T	S Gas	---	39	---	73,305	73,305	519,889	213,361	1,929,866	
359	4	2	0	0	Peri	200	174	Prod + Stalnaker	1,730	U	S Gas	8/9	40	?	12,737	12,737	254,114	123,535	2,920,402	
360	3	---	---	---	Irreg	250	500	Prod	1,670	U	S Gas	---	40	---	32,922	---	435,873	---	---	
361	7	0	0	0	Peri	400	553	Prod + Stalnaker	1,950	T	S Gas	5/1	42	4.3	299,302	285,000	1,412,770	3,554,607	13,891,404	
362	4	0	0	0	Irreg	1,200	393	Prod + Stalnaker	2,150	U	S Gas	3/20	37	?	96,553	96,553	573,364	248,472	1,701,863	
363	2	0	0	0	Irreg	800	85	Prod + Stalnaker	2,200	U	S Gas	---	37	---	4,437	4,437	30,260	30,513	228,244	

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																
364	Trees	Braden-Deem, Inc.	(W)Trees Field Unit	10811	Tract 1, 2 & 3 Tract 4, 5 & 6	30-30-4E 19-30-4E	200	50	Bartl	2,860	12	7	2	1	0	1964
365	Werner	E.T. Lindsay	(W)Feaster Unit	8340	Cranston, Feaster, Kadau, Wahlenmaier	30-32-6E	240	40	Layton	2,240	7	8	1	---	---	1961
366	Windsor	Gralapp & Everly	(-)Windsor Pool Unit	13105	Hough, Jarvis "A", Jarvis "B", Jarvis "D", Jarvis "E", Jarvis "F", Hough	27,28-31-8E,6,7- 32-8E	360	---	Layton	1,927	15	12	5	0	0	1967
367	Winfield	H.H. Blair	(D)Lorton Lease	8785	Lorton	25-32-4E	160	---	Layton	2,800	20	4	0	0	0	1961
368	Winfield	Gulf Oil Corporation	(D)Mary Shannon	1857	Mary Shannon	24-32-4E	30	0	Bartl	2,930	38	3	4	0	0	1948
369	Winfield	King Oil Company	(W)Kukuk Unit	7587	Bartlow, Detmer, Kukuk North, Kukuk South, Wallace	24-32-4E;19-32-5E	40	10	Bartl	3,000	50	2	2	0	0	1948
370	Winfield	V.W. McKnab	(W)Morris Unit	14697		13-32-4E	0	0	KC	2,500	12	0	0	0	0	---
371	Winfield	Earl F. Wakefield	(D)B.G. Thirsk	9975	B.G. Thirsk	26-32-4E	80	0	Bartl	2,900	7	7	0	0	0	1963
CRAWFORD COUNTY																
372	Farlington	G.N. Babcock	(W)	14980	Granneman	3-28-23E	15	0	Peru	185	18	3	1	5	0	1969
373	Farlington	Walter Duncan	(W)Burge	11453	Burge	2-28-23E	885	0	Peru + Miss	175	20	31	1	0	0	1965
374	Farlington	E.J. Dunigan, Jr.	(W)Mitchell-Mein	11734	Mitchell	2-28-23E	15	0	Peru	195	16	7	0	0	0	1965
375	Farlington	Wel-Kan Oil Company	(W)Holtman	9856	Esther M. Holtman	2-28-23E	60	---	Peru	160	20	22	0	2	0	1962
376	Hepler	Waldo Huning	(W)	9138		30-27-22E	6	---	Bartl	585	10	10	0	0	0	1962
377	McCune	John A. Walters	(D)Parson	9107	Hobson, Parson	29,32-30-22E	---	---	McCune	240	20	---	---	---	---	---
378	Walnut Southeast	Fultz & Moore	(W)Phillips	4926	Phillips	28-28-22E	160	0	Bartl	360	20	12	0	0	0	1965
379	Walnut Southeast	Russell Fultz	(W)Wintjen	7487	Wintjen	27-28-22E	40	0	Bartl	390	15	7	7	0	0	1968
380	Walnut Southeast	General American Oil Co.	(W)Walnut Wfd	3105	Engel, Mein	27,28-28-22E	200	0	Bartl	370	12	38	3	0	0	1951
DECATUR COUNTY																
381	Adell Northwest	Continental Oil Company	(-)N.W. Adell Unit	15099	N.W. Adell	26,27,34,35-5-27W	---	---	Lans KC	---	---	0	0	0	0	1970
382	Decatur Center	Halliburton Oil Producing Company	(P)Harmon	10845	Harmon	21-3-28W	40	?	Lans KC	3,744	30	2	0	0	0	1964
383	Feely	Continental Oil Company	(W)Feely LKC Wfd	9859	Feely LKC	2,11-5-27W	64	0	Lans KC	3,600	10	1	3	0	0	1963
384	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	11	1	0	0	1961
385	Jording	Halliburton Oil Producing Company	(P)Jording "A"	15013	Jording, Jording "B", Mines	14,23-2-30W	0	?	Lans KC	3,847	25	0	0	0	0	1970
386	Pollnow	Rocket-Schusterman Oil Account	(W)Pollnow Unit Field	7653	Pollnow	3,4,5,8,9-3-29W	740	100	Lans "B"	3,740	4	7	0	0	0	1960
387	Pollnow & Ung Southwest	Solar Oil Company	(D)Amanda-Pollnow	14949	Amanda, Pollnow, Rogers	36-2-30W;6-3-29W	60	0	KC	3,750	4	4	0	0	0	1969
388	Vavroch	Halliburton Oil Producing Company	(W)Vavroch	13755	Vavroch	33-3-28W;4-4-28W	220	0	Lans KC	3,808	25	5	0	0	0	1968
389	Warner	Cities Service Oil Co.	(W)Warner Unit	12401	Warner Unit	1,2,11,12-1-27W	220	0	Lans KC	3,226	12	11	0	0	0	1966
DICKINSON COUNTY																
390	Lost Springs	William Delzeit	(D)	10211	Biehler, Scully	27-16-4E	160	---	Chat	2,260	40	0	0	0	0	---
391	Lost Springs	Frank Jones Oil Operations	(P)Lost Springs Field	6090	Wm. Martin "B"	34-16-4E	320	0	Miss	2,280	20	13	0	0	0	1969
392	Lost Springs	Frank Jones Oil Operations	(P)Martin "B" Lse.	15080	Martin "B"	34-16-4E	520	0	Miss	2,270	20	20	0	0	0	1969
DOUGLAS COUNTY																
393	Baldwin	Russell Hays	(D)Smith-Danley	6934		9-15-20E	13	0	Squirrel	830	10	2	0	0	0	1959
DOUGLAS-FRANKLIN COUNTIES																
394	Baldwin	Layton Oil Company	(W)Baldwin Flood	8295	Bell, Broers, Finnerty North, Finnerty South, Higby, Williams	14,23,24-15-20E	157	0	Squirrel	820	24	24	2	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 1969			To End of 1969		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,	
364	3	1	0	1	Irreg	1,000	150	Prod + Ground Water	32	F*	S Gas	10/1	40	6.0	27,075	---	198,797	245,447	1,097,417	*M
365	2	---	---	---	Irreg	Grav	40	Prod + KC	2,450	T	S Gas	?	37	---	14,087	672	14,600	2,172	202,665	
366	9	0	0	0	Peri	100	237	Stalnaker	1,648	-	Gas Exp*	1/19	40	?	30,402	27,361	780,328	68,166	2,638,677	*Grav
367	0	0	0	0	Irreg	0	100	Prod	---	-	---	---	35	---	6,700	6,700	150,000	438,481	1,087,745	
368	1	0	0	0	Line	0	43	Prod	---	U	S Gas	1/3	41	---	4,716	0	15,679	20,000	712,579	
369	1	0	0	0	5-spot	100	210	Prod	---	U	S Gas	?	40	?	5,949	5,949	140,100	?	?	
370	0	0	0	0	Peri	---	---	Hoover	1,400	T	S Gas	1/50	37	---	1,320	0	0	0	0	
371	1	0	0	0	Peri	20	165	Prod + Stalnaker	1,925	U	Wat	---	40	---	4,642	1,161	60,225	12,242	517,675	
372	2	---	2	0	Line	180	15	---	---	-	Grav	9/1	31	?	365	50	2,500	---	---	
373	25	0	0	0	5-spot	180	15	Prod + Miss	628	F	S Gas	---	32	19	12,669	12,669	123,865	69,121	605,873	
374	4	0	0	0	5-spot	200	28	Miss	600	M	S Gas	---	29	?	1,930	1,930	40,995	13,881	187,575	
375	18	0	0	0	5-spot	175	15	Prod + Burgess	610	F	?	---	32	*	11,978	10,000	120,450	92,213	683,250	*18.9 at 62°
376	3	0	0	0	Irreg	400	45	Prod + Ft. Scott	300	M	Grav	49/1	26	---	2,500	2,500	50,000	23,800	312,000	
377	---	---	---	---	---	---	---	Prod	---	U	Gas Exp	---	32	---	1,945	0	---	---	---	
378	12	0	0	0	Line	320	10	Prod + Arbuc	1,000	M	Grav	1/1	28	?	2,500	20	4,000	20	4,000	
379	4	3	0	0	5-spot	---	---	Prod + Arbuc	970	U	Gas Exp	---	28	?	800	0	10,000	800	10,000	
380	62	0	0	0	7-spot	250	7	Prod + Arbuc	940	M	S Gas	---	28	38	9,805	9,805	138,770	166,216	2,092,929	
381	0	0	0	0	---	---	0	---	---	-	---	---	--	---	0	0	0	0	0	
382	1	0	0	0	Irreg	950	125	Prod	---	T	S Gas	2/1	36	*	8,627	2,156	45,731	2,156	218,513	*16.7 at 40°
383	2	0	0	0	Line	117	132	Prod + Water Sand	175	M	S Gas	?	35	---	7,241	7,241	105,524	115,908	895,369	
384	5	2	0	0	Irreg	815	300	Prod + Cedar Hills	1,680	T	S Gas	2/7	37	---	41,384	30,211	864,400	---	6,330,599	
385	0	1	0	0	Irreg	0	0	Prod	---	U	S Gas	19/1	34	?	6,377	0	0	0	0	
386	1	1	0	---	Irreg	0	---	Prod + Dakota	1,425	U	*	---	38	---	16,900	16,900	250,000	283,431	1,877,000	*Liquid expansion
387	1	0	0	0	Irreg	Vac	15	Prod	---	T	S Gas	9/2	35	---	11,931	0	3,586	0	3,586	
388	1	0	0	0	Line	1,225	906	Prod + Cedar Hills	2,120	U	S Gas	4/1	36	*	77,526	30,000	330,859	37,500	615,405	*16.7 at 40°
389	8	0	0	0	Irreg	917	200	Prod + Cheyenne	1,265	U	S Gas	5/3	34	?	56,999	56,999	558,112	126,296	1,439,732	
390	1	---	0	0	5-spot	0	---	Prod	---	U	Grav	1/9	34	---	7,330	0	40,000	0	40,000	
391	1	0	1	0	Irreg	0	500	Prod	---	T	Grav	1/9	35	---	23,000	0	18,000	0	18,000	
392	1	0	1	0	Irreg	0	400	Prod	---	U	Grav	1/9	35	?	23,076	0	68,000	0	68,000	
393	1	0	0	0	Irreg	0	15	Prod	---	U	S Gas	---	27	---	1,700	550	3,500	3,550	54,000	
394	17	---	0	0	Line	650	65	Prod + Fresh	60	F	S Gas	1/8	26	*	29,734	29,734	0	251,519	0	*52.6 at 74°

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.	
EDWARDS COUNTY																
395	Enlow	Messman-Rinehart Oil Co.	(D)Enlow Lease	5006	Enlow	9-24-16W	40	0	Lans KC	3,740	6	1	0	0	0	1956
396	Enlow	Messman-Rinehart Oil Co.	(D)Hahn Unit	6178	Hahn	4-24-16W	100	0	Lans KC	3,740	6	2	0	0	0	1958
397	Wil	Leben Drilling, Inc.	(D)English	11226	English	28-25-16W	160	160	Miss	4,416	8	1	0	0	0	1962
398	Wil	Leben Drilling, Inc.	(D)Wilson Lease	12538	Russell, Wilson	26-25-16W	0	130	Congl*	4,360	20	0	0	---	---	1967
399	Wil	Nat. Coop. Ref. Assn.	(W)Rex Cudney	13809	Rex Cudney	27-25-16W	30	0	Cherokee	4,340	24	4	1	0	0	1967
ELK COUNTY																
400	Arbuckle	A. Dale Arbuckle	(P)	11138	Neubecker	19-31-9E	80	---	---	2,548	2	1	---	---	1	1968
401	Bush-Denton	Perkins Oil Co.	(D)	5118	Alex Hyde, Kyser "A", Kyser "B"	9,10-30-9E	80	---	Miss	2,375	29	3	---	1	---	1955
402	Dunkleberger	C E G Oil Co.	(W)Dunkleberger	2730	Dunkleberger	34-29-10E	70	0	Red Sand	1,295	25	9	1	0	1	1946
403	Key	W.N. Huffine	(D)Spease Lease	11830	E.O. Spease	25-31-10E	0	0	Peru	1,540	40	0	1	0	0	1965
404	Moline	King Oil Company	(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
405	New Albany	Janney Drilling Company	(W)Pickell Unit	9793	Pickell	34-28-13E	60	0	New Albany	575	18	4	3	1	0	1962
406	New Albany	Janney Drilling Company	(P)	11625	Manderscheid	4-29-13E	20	0	New Albany	625	15	2	2	0	0	1967
407	Preston	Criger Oil Company	(D)	11877	Miss	12-30-9E	30	---	Miss	2,250	12	0	---	0	---	1966
408	Shrader	Aladdin Petroleum Corp.	(P)Shrader	11214	Shrader	12-31-8E	160	0	KC	1,654	40	6	0	0	0	1963
409	Webb	W.R. Gross	(D)Webb-Leffingwell Unit	10655	Leffingwell, Webb	14-31-10E	---	0	KC + Oswego + Miss	1,350 1,600 1,950	15	6	8	2	1	1968
ELLIS COUNTY																
410	Airbase	American Petrofina Co.	(W)Pratt	10613	Pratt Airbase	27-13-16W	80	120	Penn Gorham	3,460	6	2	1	0	0	1967
411	Airbase	American Petrofina Co.	(D)Braun "D" Lse	12516	Braun "D"	34-13-16W	40	0	Penn Congl	3,549	7	1	0	0	0	1966
412	Airbase	American Petrofina Co.	(P)Pratt Airbase Unit	9795	Pratt Airbase	21,22,27,28,33,34-13-16W	0	0	Lans KC	3,216	20	0	0	0	0	1966
413	Beeching	Morgenstern Oil Operations	(W)Beeching Wfd Unit	12629	Beeching, Daisy, Gorham, Sarah	34,35-15-16W	---	---	Lans KC	3,330	15	3	0	0	0	1966
414	Bemis-Shutts	Gulf Oil Corporation	(W)Pearl	11239	Pearl	13-11-17W	80	0	Lans KC	3,068	---	1	1	0	0	1964
415	Bemis-Shutts	Lario Oil & Gas Company	(P)Henderson E	12116	Henderson E	22-11-18W	80	0	Lans KC*	3,100 [†]	?	4	0	0	0	1965
416	Bemis-Shutts	Lario Oil & Gas Company	(P)Henderson E	12788	Henderson A, Henderson E	22-11-18W	160	0	Arbuc	3,520	?	2	0	0	0	1966
417	Bemis-Shutts	Okmar Oil Company	(W)Lynn-Henderson	12976	Henderson, Lynn A, Lynn B, Lynn C, Lynn D, Lynn E	22,23-11-18W	400	0	Lans KC	3,350	5	3	0	0	0	1966
418	Bemis-Shutts	Okmar Oil Company	(W)Thurston	13542	Thurston	18-11-16W	0	40	Lans KC	3,040	5	1	1	0	2	1967
419	Bemis-Shutts	Petroleum, Inc.	(W)Bemis-Shutts LKC Unit	14315	Jensen, Reeder, Truan	22,27-12-18W	200	0	Lans KC	3,404	7	4	1	0	0	1968
420	Bemis-Shutts	Shade & Berry	(D)	12769	Henderson #1 E	15-11-18W	40	0	Lans KC	3,132	10	3	---	0	0	1966
421	Bemis-Shutts	Sierra Petroleum Co., Inc.	(W)Schmeidler "E"	11621	Schmeidler "E"	8-12-17W	160	0	Lans KC*	3,340 [†]	224 [†]	2	0	0	0	1965
422	Bemis-Shutts	Sohio Petroleum Company	(W)Bemis "A" Lse	14170	Bemis "A"	16-11-17W	---	---	Topeka	2,963	12	2	0	1	0	1968
423	Bemis-Shutts	Sohio Petroleum Company	(W)Bemis "B" Lse	14169	Bemis "B"	15-11-17W	12	---	Topeka	2,990	12	2	0	0	0	1968
424	Bemis-Shutts	Sohio Petroleum Company	(W)Bemis "I" Lse	15294	Bemis "I"	4-12-17W	80	0	Arbuc	3,560	---	3	0	0	0	1969
425	Bemis-Shutts	Tenneco Oil Company	(W)Frank S. Wasinger Unit	10120	Frank S. Wasinger Unit	21-11-18W	160	120	Lans KC	3,320	6	8	0	0	0	1963
426	Bemis-Shutts	Texaco, Inc.	(W)Opdyke "A" Lse	8552	Opdyke "A"	15-11-18W	80	---	Topeka*	3,170	4	3	3	0	0	1961
427	Catherine	Kewanee Oil Company	(W)Catherine Unit	11933	10,11-13-17W		190	0	KC	3,250	210	10	0	0	0	1966
428	Catherine Northwest	Commercial Oil, Inc.	(-)Walter-Wolfe Unit	7733 5584	Walter-Wolfe	4,9,13-17W	40	80	Lans	3,242	6	1	0	0	0	1960
429	Catherine Northwest	Texaco, Inc.	(W)M. Wolf "A" O/A	10619	M. Wolf Lease "A"	4-13-17W	70	---	Toronto	3,350	37	2	0	0	0	1964
430	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	---	Arbuc	3,550	30	7	1	0	0	1964
431	Cromb	Maurice L. Brown	(P)Zachman	5605	Zachman	15-11-20W	160	0	Lans KC	3,554	8	2	2	0	0	1957
432	Ellis	Nat. Coop. Ref. Assn.	(W)Dechant	13603	Dechant	6-15-18W	20	0	Lansing	3,404	5	1	0	0	0	1967
433	Dreiling Southeast	Marvin D. Goetz	(D)Heyl Lease	6221	Heyl	26-14-16W	40	0	KC + Arbuc	3,060*	15	2	0	0	0	1958
434	Eagle Creek	Veeder Supply & Development Company	(W)Eagle Creek Unit	13073	Eagle Creek Unit	10,11-11-20W	135	10	Toronto + Lans KC	3,270 3,270	25	5	0	0	1	1967
435	Emmeran	CRA, Inc.	(D)Froelich	7142	Froelich "A", Froelich "B" Froelich "C"	4-13-16W	20	0	Lans KC	3,200	22	4	0	0	0	1959
436	Emmeran Northeast	Kewanee Oil Company	(D)Froelich E & F & Sitz	11769 6605		27,34-12-16W	160	20	KC	3,270	4	2	1	0	0	1961
437	Fairport	Solar Oil Company	(W)Katie Austin Brungardt	5267	Wieland "C"	36-12-16W	130	0	Lans KC + Dodge	3,000	90	8	0	0	0	1957

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 1969			To End of 1969		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,	
395	1	0	0	0	Irreg	0	100	Prod	---	U	Wat	?	31	?	787	787	30,000	6,567	975,189	
396	1	0	0	0	Irreg	0	100	Prod	---	U	Wat	?	31	?	3,721	2,200	30,000	49,176	1,015,413	
397	0	0	0	0	Irreg	Vac	300	Prod + River Gravel	---	M	S Gas	?	36	?	720	720	54,000	720	88,000	
398	0	0	0	0	Irreg	Vac	50	Prod	---	U	S Gas	1/1	34	?	1,278	0	1,300	0	3,550	* Miss
399	1	0	0	0	Irreg	0	289	Prod + Gravel Bed	60	M	S Gas	7/4	36	?	18,954	8,498	105,644	9,938	310,370	
400	---	---	---	---	Line	350	150	Prod	---	U	Wat	---	34	---	3,000	0	50,000	0	50,000	
401	1	0	0	0	Irreg	0	500	Prod	---	U	Grav	?	37	---	24,854	700	182,500	?	?	
402	8	0	0	0	5-spot	500	48	Prod + KC	1,200	U	S Gas	---	35	?	6,671	5,500	141,411	366,494	2,209,792	
403	1	0	0	0	Irreg	25	120	Prod + Arbuc*	2,250	U	S Gas	?	30	?	0	0	43,800	0	63,000	*Oswego
404	1	1	0	0	Peri	100	1,000	Prod	---	U	S Gas*	?	33	?	1,716	1,716	59,720	52,176	1,601,000	*Wat
405	2	0	0	0	Irreg	325	125	Prod	---	T	Grav	1/9	32	---	1,412	508	12,780	8,014	81,780	
406	1	0	0	0	Irreg	125	10	Prod	---	U	Grav	3/7	31	---	302	0	2,114	0	4,114	
407	1	0	0	0	Line	0	200	Prod	---	U	Wat	1/9	32	---	1,460	0	73,000	0	---	
408	1	1	0	0	Irreg	200	275	Prod	---	U	S Gas	---	35	?	9,740	9,740	92,742	389,725	597,786	
409	2	0	0	0	Irreg	0	150	Prod	---	U	Grav	?	33	?	15,224	?	127,750	?	255,500	
410	1	0	0	0	Irreg	400	521	Prod	---	U	Wat	1/6	34	---	9,370	6,605	190,047	19,631	604,007	
411	1	0	0	0	Irreg	100	---	Prod	---	U	Wat	1/3	32	---	978	0	6,667	0	29,511	
412	0	1	0	0	Irreg			Prod	---	U	S Gas	1/9	34	---	0	0	0	0	49,186	
413	1	0	0	0	Irreg	0	190	Prod + KC	3,350	U	S Gas	1/8	35	---	5,405	2,700	70,000	5,340	398,000	
414	1	---	0	1	---	800	577	Prod + Arbuc	3,369	U	S Gas	1/45	36	---	3,777	3,777	17,890	24,569	986,202	
415	0	1	0	0	Irreg	---	0	Prod	---	U	S Gas	1/6	28	?	16,843	9,553	0	46,491	208,410	*Topeka; †3,350
416	1	0	0	0	Irreg	Grav	4,050	Prod	---	U	S Gas	1/84	28	?	12,254	0	1,477,348	0	4,136,906	
417	2	0	0	0	Peri	Vac	256	Prod + Arbuc	3,600	U	S Gas	?	33	---	14,971	4,874	187,711	5,594	522,143	
418	1	0	0	1	Irreg	Vac	280	Prod + Arbuc	3,330	U	S Gas	1/68	33	---	347	347	84,000	1,325	224,856	
419	1	0	0	0	Line	633	339	Prod	---	T	S Gas	9/4	31	---	7,749	7,749	123,724	11,072	165,007	
420	1	0	0	0	Irreg	Vac	200	Prod	---	U	S Gas	---	35	---	7,830	5,872	150,000	27,600	469,000	
421	1	0	0	0	Irreg	Grav	330	Prod	---	T	S Gas	---	31	7	6,763	3,382	120,395	28,800	308,307	*Arbuc; †3,600; †26
422	2	0	0	0	Irreg	590	305	Prod	---	T	S Gas	1/7	28	---	7,367	7,367	111,535	13,010	190,048	
423	1	0	0	0	Irreg	570	357	Prod	---	T	S Gas	1/4	28	---	4,435	4,435	130,177	7,702	226,433	
424	1	0	0	0	Irreg	0	18	Prod	---	T	Wat	1/1	31	---	765	0	718	0	718	
425	8	0	0	0	Irreg	0	130	Prod	---	U	S Gas	1/4	34	---	23,493	23,493	356,711	189,787	2,444,418	
426	1	0	0	0	Irreg	Vac	602	Prod	---	U	S Gas	2/7	33	---	2,289	1,007	109,117	---	---	*Lans
427	2	2	0	0	Peri	225	24	Prod	---	U	S Gas	2/37	29	?	23,485	0	17,719	6,849	530,049	
428	1	0	0	0	Irreg	0	130	Prod	---	-	S Gas	1/9	39	?	2,100	2,100	39,000	65,471	648,272	
429	2	1	0	0	Peri	Vac	175	Prod	---	U	S Gas	5/8	31	---	10,285	10,285	142,756	---	1,246,720	
430	1	1	0	0	Irreg	Vac	805	Prod	---	U	Wat	2/5	32	---	26,394	0	292,000	---	---	
431	1	0	0	0	Irreg	30	169	Prod	---	T	S Gas	---	28	*	8,219	8,219	61,587	25,100	1,188,866	*27.5 at 100°
432	1	0	0	0	Irreg	0	1	Prod + Arbuckle	3,607	U	S Gas	1/0	38	?	3,090	0	270	0	27,856	
433	2	0	0	0	---	---	---	Prod	---	T	Grav	1/9	37	---	3,679	2,245	34,000	---	---	*3,348
434	6	0	1	0	Peri	Vac	254	Prod + Dakota	800	M	S Gas*	3/17	32	?	21,975	21,975	510,596	39,690	1,309,051	*Wat
435	1	0	0	0	Irreg	0	40	Prod	---	T	S Gas	18/7	37	?	7,137	2,937	14,650	32,684	951,706	
436	1	0	0	0	Irreg	Vac	112	Prod	---	U	S Gas	---	35	?	4,652	0	40,779	11,705	312,456	
437	1	0	0	0	Peri	Vac	263	Prod	---	U	S Gas	2/3	35	---	31,483	31,483	95,807	195,329	989,556	

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 Cont.																
438	Fairport	Solar Oil Company	(W)Schmitt "A" & "B"	14251	Schmitt "A", Schmitt "B"	1,12-13-16W	50	40	Lans KC	3,050	20	4	0	0	1	1961
439	Fairport	Solar Oil Company	(W)Wieland "B"	10416	Wieland "B"	1-13-16W	70	0	Lans KC*	3,050	30	7	0	0	0	1963
440	Gatschet	Cecil M. Keller	(W)Gatschet Flood	14253	Gatschet, Sack	13-13-19W	320	0	Toronto*	3,332 ⁺	6	3	0	0	0	1968
441	Herzog	Palomino Petroleum	(D)Braun & Dinkle	6890	Braun	32-13-16W	80	0	Lans KC	3,227	6	1	2	0	0	?
442	Irvin	Lario Oil & Gas Company	(P)Younger	13890	Younger	25-13-20W	120	0	Lans KC	3,652	8	2	0	0	0	1967
443	Leiker East	Kewanee Oil Company	(W)Leiker-Herl	13599	Herl, Leiker	13-15-18W	210	0	KC	3,304	29	0	0	0	0	1967
444	Leiker Southeast	Aylward Drilling Company	(W)Witt-Graf	13651	Graf	14-15-18W	40	0	Lansing	3,450	10	2	0	3	0	1967
445	Leiker Southeast	Baruch-Foster Corporation	(W)Witt Lease	13651	Witt	14-15-18W	50	50	Lansing	3,450	4	3	1	0	0	1967
446	Lieb East	Chief Drilling Co., Inc.	(W)Lundy	13535	Lundy	16-11-16W	120	0	Lans KC	---	---	3	0	0	0	1967
447	Lieb East	Shields Oil Producers, Inc.	(W)Graig-Lundy Wfd	13428	Craig, Lundy	16-11-16W	160	0	Lans KC	3,000	200	3	0	0	0	1967
448	Meistrell Southwest	Petroleum, Inc.	(W)Meistrell L-KC	14316	Meistrell "D", O'Brien "B"	9-11-18W	160	0	Lans KC	3,262	8	3	0	0	0	1968
449	Mixer	Murfin Drilling Company	(P)Mixer Reprressur- ing Project	13093	Mixer "C"	7-11-20W	60	0	Lans KC	3,372	19	1	0	0	0	1966
450	Riverview South	CRA, Inc.	(P)Johnson "Z"	10953	Johnson "Z"	32-11-18W	15	10	Lans KC	3,600	17	1	0	0	0	1964
451	Ruder	Gulf Oil Corporation	(W)J.A. Swires	13426	J.A. Swires	8-15-18W	80	0	Lans KC	3,260	3	0	0	0	0	1967
452	Schoenchen	Okmar Oil Company	(W)Wolf	14553	Wolf	16-15-18W	0	0	Lans KC	3,300	4	0	0	0	0	?
453	Solburn	Nat. Coop. Ref. Assn.	(W)Solomon-Burnett	13234	Burnett-Solomon	28-14-20W	80	0	Lansing	3,409	6	8	0	0	0	1967
454	Solomon	Okmar Oil Company	(W)Albert-Fred	14016	Albert, Fred	10,15-11-19W	120	0	Arbuckle	3,600	5	2	0	0	0	1968
455	Solomon	Okmar Oil Company	(W)Albert	10846	Albert, Fred, Wickham	10,15-11-19W	160	0	Lans KC	3,244	20	4	0	0	0	1964
456	Sugarloaf Southeast	American Petrofina Co.	(P)Braun "A" Lse	8173	Braun "A"	34-13-17W	160	0	Lans KC	3,268	15	4	0	0	0	1961
457	Sugarloaf Southeast	Okmar Oil Company	(W)Dreiling	13553	Dreiling "A", Dreiling "C"	28-13-17W	60	0	Lans KC	3,280	5	0	0	0	0	1967
458	Toulon	Sun Oil Company	(W)Braun	13434	Braun	35-13-17W	25	0	Lans KC*	3,235	12	2	0	0	0	1967
459	Toulon South	Okmar Oil Company	(W)Brungardt Wfd	9849	Brungardt, Christina, Goetz	10,14,15-14-17W	100	0	Lans KC	3,430	7	5	0	0	0	1963
460	Toulon Southwest	Okmar Oil Company	(W)Dinkel "A"	13544	Dinkel, Dinkel "A"	16-14-17W	50	0	Lans KC*	3,250 ⁺	5 ⁺	3	0	0	0	1960
461	Turkville	Colorado Oil Company	(D)McCombs Lease	9229	McCombs	11-11-17W	40	0	Lans KC	3,008	266	1	0	0	0	1962
462	Ubert Northwest	E.K. Edmiston	(W)Schmidt Lease	9694	Schmidt	36-12-18W	80	0	Lans KC	3,600	?	4	0	0	0	1963
463	Ubert Northwest	Kewanee Oil Company	(W)Crissman A & B	11815	Crissman	1,2-13-18W	60	0	Topeka*	3,260	144	5	0	0	0	1965
464	Wheatland	Petroleum Management, Inc.	(W)Leiker	13470	Leiker	18-15-17W	20	0	Lans KC	3,282	225	1	0	0	0	1967
ELLIS-ROOKS COUNTIES																
465	Krueger	Cities Service Oil Co.	(W)Krueger Unit	3145	Krueger	35,26-10-16W;1, 2,3-11-16W	352	0	Dodge+ Lans KC	3,225	49	18	0	0	0	1961
ELLIS-RUSSELL																
466	Fairport	Pan American Pet. Corp.	(W)Kate Austin	14244 12481 5094 5055 3243	Kate Austin, L.L. Austin, L.L. Austin "C", J.J. Austin "C", J.J. Brungardt "A", J.J. Brungardt "B", J. Furthmeyer	30,31-12-15W;25, 36-12-16W	450	0	Topeka + Dodge + Lans	2,750	90	15	0	0	2	1956
ELLSWORTH COUNTY																
467	Heiken	Skelly Oil Company	(W)John Stumps	14783	John Stumps	25-17-10W	80	0	Penn Congl	3,200	25	7	0	0	0	1969
468	Lorraine	Petroleum, Inc.	(W)Lorraine Unit	13631 12162	Janzen, Neinke, Offner, Rolfs	11,12-17-9W	480	0	Lans KC	2,870	10	4	0	0	0	1967
469	Palacky	Messman-Rinehart Oil Co.	(D)Jiricek	14779	Jiricek	31-16-10W	160	0	Lansing	3,063	11	1	0	0	0	1969
470	Stoltenberg	Morgenstern Oil Operations	(W)Zvolanek	10057	Zvolanek	32,33-15-10W	30	30	Simpson	3,246	10	1	0	0	0	1962
471	Wilson Creek	Will P. Ash	(P)Borell B Lease	14991	Borell "A", Borell "B", Kratky	19,20-14-10W	---	---	Lansing	2,828	6	0	0	0	0	1969
FINNEY COUNTY																
472	Cowgill	Cities Service Oil Co.	(W)Cowgill Morrow "S2" Sand	11172	Tait C	27-24-33W	45	0	Morrow S-2 Sd	4,800	16	1	0	0	0	1964
473	Damme	Palomino Petroleum	(D)Clark	13914	Clark	22-22-33W	160	0	Miss	4,693	10	2	0	0	0	1968
474	Nunn	Maurice L. Brown	(P)Nunn Pool	9779	Aeilts, Davis, Ely, Goble- man, McHugh, Maune, Nunn	23,26,27,34-21-34W	1,440	160	Marmaton	4,276	9	17	2	0	0	1958
FINNEY-HASKELL COUNTIES																
475	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 Miss	5,050	15	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 1969			To End of 1969		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,	
438	1	0	0	0	Peri	*	257	Prod	---	T	S Gas	2/23	35	---	12,218	12,218	93,820	34,221	1,211,894	*Vac to 200
439	1	0	0	0	Peri	Vac	255	Dakota	300	T	S Gas	1/7	32	---	19,983	17,721	93,068	105,207	949,604	*Dodge
440	1	0	0	0	Irreg	Vac	65	Prod + Cheyenne	915	U	S Gas [‡]	5/1	36	?	24,159	0	70,761	?	147,521	*Lans KC; †3,368; ‡Wat
441	1	0	0	0	Irreg	0	20	Prod	---	U	S Gas	?	38	?	1,460	0	7,300	0	?	
442	1	0	0	0	Irreg	350	95	Prod	---	U	S Gas	3/17	35	?	3,656	0	34,730	0	63,632	
443	2	0	0	0	Irreg	Vac	190	Prod	---	U	S Gas	1/15	36	?	26,392	0	138,626	636	380,327	
444	1	0	0	---	Irreg	500	345	Prod	---	T	S Gas	---	35	?	62,671	59,000	124,907	70,859	242,406	
445	1	0	0	0	Peri	250	225	Prod + Arbuckle	3,550	U	S Gas	4/5	40	?	3,191	0	82,000	2,500	161,000	
446	1	0	0	0	Irreg	700	356	Prod	---	M	Wat	1/4	36	---	8,838	4,600	130,059	14,748	303,286	
447	1	0	0	0	Irreg	250	300	Prod + Dakota*	350	T	S Gas	---	35	---	5,500	3,000	115,200	7,000	299,500	*Cheyenne
448	1	0	0	0	Line	82	133	Prod + Quaternary	75	M	S Gas	23/19	35	---	12,481	12,481	48,445	18,449	71,603	
449	1	0	0	0	Irreg	300	182	Prod + Arbuckle	3,650	T	S Gas*	2/1	34	?	9,020	?	66,430	?	215,864	*Wat
450	1	0	0	0	Irreg	25	229	Prod	0	T	S Gas	3/2	34	?	3,095	3,095	83,740	21,966	416,264	
451	1	0	0	0	Irreg	1,395	423	Prod + Arbuckle	3,554	U	S Gas	4/9	34	---	10,173	7,073	154,599	20,090	387,405	
452	0	0	0	0	---	---	---	---	---	---	S Gas	---	---	---	3,379	0	0	0	0	
453	1	0	0	0	Irreg	0	23	Prod	---	T	S Gas	1/1	41	?	103,081	0	8,415	0	21,152	
454	1	0	0	0	Irreg	0	2,500	Prod + Lans KC	3,200	U	Wat	1/94	26	---	17,664	0	914,000	0	1,804,000	
455	1	0	0	0	Irreg	Vac	190	Prod + Arbuckle	3,500	U	S Gas	?	34	---	11,508	5,315	6,940	29,145	292,005	
456	1	0	0	0	Peri	975	1,152	Prod + Arbuckle	3,507	U	S Gas	1/1	35	---	15,165	10,087	420,624	92,919	1,866,770	
457	1	0	0	0	Irreg	Vac	69	Prod + Arbuckle	3,530	U	S Gas	7/4	30	---	10,023	0	25,230	0	42,853	
458	1	0	0	0	Irreg	0	90	Prod	---	U	S Gas	2/7	33	?	7,144	7,144	32,823	17,502	71,542	*Arbuc
459	3	0	0	0	Irreg	1,200	160	Prod + Arbuckle	3,500	U	S Gas	?	35	?	13,511	9,311	176,290	29,746	1,008,015	
460	1	0	0	0	Irreg	900	217	Prod	---	U	S Gas	?	33	---	18,523	10,750	79,474	44,863	667,488	*Arbuc; †3,500; ‡5
461	1	0	0	0	Irreg	Vac	4	Prod	---	U	S Gas	4/7	34	---	1,822	1,822	1,412	18,956	255,627	
462	1	0	0	0	Irreg	0	?	Prod	---	U	?	?	30	?	8,034	0	?	?	?	
463	2	0	0	0	Irreg	Vac	176	Prod	---	U	S Gas	1/3	29	?	13,651	0	128,499	5,758	452,236	*Toronto + KC
464	1	0	0	0	Irreg	300	86	Prod + Arbuckle	3,580	U	S Gas	1/0	39	---	9,614	1,600	31,297	3,200	127,097	
465	14	0	0	0	Irreg	99	251	Prod + Dakota	475	U	S Gas	3/2	37	?	110,526	110,526	1,305,920	595,895	7,744,494	
466	7	0	0	0	Irreg	Vac	303	Prod	?	U	S Gas	2/5	38	---	57,957	57,957	774,845	686,824	6,507,657	
467	1	0	1	0	Irreg	200	---	Dakota	250	F	S Gas	1/3	46	?	15,706	10,231	167,578	10,231	167,578	
468	1	0	0	0	Line	492	765	Prod + Dakota	200	M	Wat	7/3	36	---	12,761	12,761	279,185	20,083	451,755	
469	1	0	0	0	Irreg	0	10	Prod	---	U	Wat	?	40	?	2,446	1,500	32,500	1,500	32,500	
470	1	0	0	0	Irreg	0	70	Prod	---	T	Wat	?	38	---	6,199	3,100	25,550	15,439	171,350	
471	1	0	0	0	Irreg	185	110	Prod + Topeka	2,420	U	S Gas	16/1	38	1.4	46,600	0	33,000	0	33,000	
472	2	0	0	0	Peri	900	90	Prod	125	M	S Gas	---	27	?	4,291	4,291	65,482	35,340	573,865	
473	1	0	0	0	Irreg	0	50	Prod + Miss	0	U	S Gas	1/1	30	?	17,970	9,000	18,250	9,000	23,750	
474	3	2	0	0	Line	0	185	Prod	---	T	S Gas	?	34	*	48,759	24,379	140,225	101,004	2,034,857	*11.6 at 100°
475	7	0	0	0	Irreg	100	315	Prod	---	U	Wat*		34	?	865,608	0	806,546	0	1,608,176	*S Gas

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																
476	Baldwin	Layton Oil Company	(W)Wellsville Project	11721	Broers, Wiseman	25-15-20E;30-15-21E	0	0	Squirrel	750	18	0	0	0	0	?
477	Paola-Rantoul	Dome Petroleum Corp.	(W)Wellsville	12165	Beckmeyer, Collins, Coons, Shawen, Todd	31,32-15-21E	---	---	Squirrel	720	20	8	0	0	0	1965
478	Paola-Rantoul	Dome Petroleum Corp.	(D)Wellsville Revey	11109	Burgoon, Revey	30,31-15-21E	---	---	Squirrel	720	20	3	0	0	0	1965
479	Paola-Rantoul	Jackson County State Bank	(P)N.E. Naylor Lse	5495	N.E. Naylor	32-16-21E	10	---	Squirrel	650	18	3	---	0	0	1961
480	Paola-Rantoul	Kent Drilling Co.	(D)Brady Lease	9184	Frank Brady	18-16-21E	---	0	Squirrel	720	25	1	0	0	0	1965
481	Paola-Rantoul	Kent Drilling Co.	(W)Jackman Group	697	Huss, Lee, Jackman, Smith	7,18-21E	---	---	Squirrel	625	14	51	0	0	0	1941
482	Paola-Rantoul	Kerr-McGee Corporation	(W)Wellsville Flood	7526	Ackley, Bell, Dorsey, Lidikay, Rhoads, Rice, Royer	3,10-16-21E	300	0	Squirrel	700	30	39	24	0	6	1959
483	Paola-Rantoul	L L & B Oil Company	(W)Unit #2, Springer & Watkins	806	Armstrong, E. Freeman & M. Freeman, Springer & Watkins, Tulloss	15,21,22-17-21E	570	---	Peru + Squirrel	360 600	15	80	0	0	0	1942
484	Paola-Rantoul	Mo-Kan Oil Group	(W)Cutler Lease	713	Cutler	5,6,7-18-21E	40	10	Squirrel	625	10	3	1	0	1	?
485	Paola-Rantoul	Rader Oil Company	(-)	9184	McConnell	18-16-21E	0	40	Squirrel	705	12	0	0	0	1	1956
GOVE COUNTY																
486	Albin	Getty Oil Company	(P)G. Albin	13915	R.D. Adams, G. Albin, R. Long, B. Richardson	9,10,15,16-14-27W	80	40	Miss	4,390	10	2	1	0	0	1967
487	Castle Rock	Getty Oil Company	(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
GRAHAM COUNTY																
488	Blazier	Cities Service Oil Co.	(W)Blazier L-KC	9707	Blazier	21,27,28-7-25W	180	0	Lans KC	3,800	20	9	0	0	0	1962
489	Bollig	Bankoff Oil Company	(W)Bollig Injection	14844	Bollig, Brungardt, Sauer	28,33-9-25W	200	---	Lans KC	3,870	16	6	---	---	---	1969
490	Brush Creek	Cities Service Oil Co.	(W)Brush Creek Unit	7244	Beiker "A", Beiker "B", Karst, McPherson A	4,9-9-23W	0	0	Lans KC	3,739	4	11	0	0	0	1959
491	Conness	Kaiser-Francis	(D)Conness "C"	8815	Conness "A", Conness "C"	22,23-10-23W	60	0	Lans KC	2,608	200	1	0	0	0	1961
492	Cooper	Colorado Oil Company	(W)Lewis "A"	11994	Lewis "A"	23-10-21W	160	0	Arbuc	3,740	5	2	0	0	0	1965
493	Cooper	Petroleum, Inc.	(W)Cooper Pilot Flood	12527	Schmahlfeldt	24-10-21W	160	0	Arbuc	3,740	15	6	0	0	0	1966
494	Cooper	White Hawk Oil Company	(P)C. Smith Unit	7966	Denning, Rudman, Smith	32-9-21W;5-10-21W	160	0	Lans KC	3,510	6	6	0	0	0	1960
495	Diebolt	Sun Oil Company	(W)Diebolt L-KC Unit	9110	Diebolt L-KC	16,17,20,21,28,29-10-23W	1,570	100	Lans KC	3,850	20	39	5	0	0	1962
496	Elrick	Empire Drilling Company	(W)Elrick Pool Wfd	14576	Elrick	3,9,10,14,15-10-25W	300	200	Lans KC	3,800	40	10	3	0	0	1969
497	Evergreen Northwest	Cities Service Oil Co.	(W)Evergreen NW L-KC Unit	10747	Evergreen NW L-KC	8,17-9-23W	340	0	Lans KC	3,703	10	7	1	0	0	1964
498	Fabricius	Cities Service Oil Co.	(W)Fabricius L-KC Unit	11084 11076	Fabricius L-KC	19-7-22W;23,24,25,26-7-23W	760	0	Lans KC	3,636	10	10	1	0	0	1964
499	Glen Dale South	Leo J. Dreiling Oil Co.	(P)Nickelson B Unit	14533		23,26-9-24W	480	0	Lans KC	3,825	90	7	0	0	0	1968
500	Harmony	Rocket-Schusterman Oil	(D)Harmony Field	6420	Dunwoody, Sanford	5-8-22W	80	200	Lans "J"	3,550	5	2	1	0	1	1958
501	Holley	Cities Service Oil Co.	(W)Holley Unit	9991	Holley	33-8-24W	480	0	Lans KC	3,957	4	6	0	1	0	1963
502	Holley	Fell & Wolfe Oil Co.	(W)Holley Pool	11613	A.E. Hildebrand, Keith A, G. Keith, George Keith	4-9-24W	630	?	Lans KC	3,775	209	16	0	---	---	1965
503	Holley	Fell & Wolfe Oil Co.	(W)Holley Pool	8742	Ida Keith	10-9-24W	160	?	Lans KC	3,924	40	4	0	0	0	1963
504	Holley	Herndon Drilling Company	(W)Keith Wfd	12174	Keith	9-9-24W	90	0	KC	3,882	4	3	1	0	0	1966
505	Holley	Sun Oil Company	(W)Blackburn	6453	Blackburn	33-8-24W	20	30	Lans KC	3,900	9	2	0	0	0	1958
506	Holley	Sun Oil Company	(W)M. Clark	10363	M. Clark	10-9-24W	20	60	Lans KC	3,860	11	2	0	0	0	1964
507	Holley	Texaco, Inc.	(W)Holley Unit	9577	Wm. L. Bell,	30,31,32-8-24W;5,6-9-24-W	2,800	---	Lans	3,950	8	32	6	0	0	1963
508	Holley North	Cities Service Oil Co.	(W)Holley North	11228	Holley North	28,29-8-24W	40	0	Lans KC	3,950	10	2	0	0	0	1964
509	Holley Southeast	Cities Service Oil Co.	(W)Holley Southeast Wfd	10367	Nickelson	15-9-24W	160	0	Lans KC	3,847	12	1	0	0	0	1964
510	Hoof Northwest	Dane G. Hansen Trust	(D)Gano Input	13102	Gano	6-10-23W	160	---	Lans KC	3,700	220	7	?	?	?	1966
511	Hoof West	John O. Farmer, Inc.	(P)Dietz Waterflood	14219	Dietz, Law	8,10-23W	480	0	Lans KC	170	6	6	0	0	0	1968
512	Ironclad	Cities Service Oil Co.	(W)Ironclad Unit	10578	Ironclad	23,25,26-9-22W	309	0	Lans KC	3,575	27	9	1	0	0	1964
513	Ironclad	Glenn W. Peel	(D)Desair Wfd	13981	Desair	26-9-22W	160	---	Lans KC	3,640	160	2	0	0	0	1968
514	Jackson Branch	Amerada Hess Corporation	(P)H.H. Stewart SWD Injection #1	13960	H.H. Stewart	8-9-23W	120	35	Lans KC	3,625	30	1	0	0	0	1968
515	Kobler	John O. Farmer, Inc.	(P)Kobler	8035	Kobler "B"	27-8-24W	80	0	Lans KC	3,854	7	2	0	0	0	1960
516	Law	Vonfeldt Oil Company	(W)Griffith Lse.	13221	Griffith	2-10-23W	160	0	KC	3,726	2	2	0	0	1	?
517	Law Northwest	Burch Exploration, Inc.	(-)Law Northwest	10386	Hildebrand "A", Morris	28-9-23W	320	120	Lans KC	3,900	180	8	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 1969			To End of 1969		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	
476	0	0	0	0	Line	0	0	Sand	60	F	S Gas	1/5	26	---	0	0	0	0	0	
477	14	0	0	0	Irreg	500	40	Prod + Arbuc	1,600	T	Grav	1/3	25	---	22,182	7,300	168,870	10,000	672,960	
478	3	0	0	0	5-spot	500	40	Prod	---	T	Grav	1/4	24	---	4,021	1,300	41,143	5,000	187,044	
479	1	---	---	---	Irreg	400	40	Prod	---	M	S Gas	1/10	29	---	3,072	3,072	---	---	---	
480	1	1	0	0	Line	0	4	Prod	---	U	Grav	1/9	26	---	360	360	3,000	360	3,000	
481	44	11	0	0	5-spot	550	10	Prod + Lakes	---	F*	Grav	---	29	---	8,760	8,760	170,500	?	?	*M
482	42	41	0	0	Line	700	30	Prod + Arbuc	1,500	T	S Gas	9/4	28	40	27,967	27,967	517,748	766,116	8,710,853	
483	80	0	0	0	5-spot	400	20	Lake & River	---	F	Grav	19/1	31	---	1,500	1,500	1,000,000	1,500	1,000,000	
484	2	1	0	0	Irreg	340	35	Prod	---	U	Grav	?	28	?	1,500	900	12,000	?	?	
485	0	1	0	1	Irreg	0	0	?	?	?	Gas Exp	?	26	?	1,500	0	0	?	?	
486	1	1	0	0	Irreg	Vac	49	Prod	---	U	S Gas	3/2	37	?	15,771	0	17,714	0	68,541	
487	1	0	0	0	Irreg	0	105	Prod	---	U	S Gas	2/3	40	?	7,461	0	38,359	0	96,867	
488	4	0	0	0	Peri	477	290	Prod + Dakota	1,500	U	S Gas	1/1	39	?	45,863	45,863	309,217	205,656	1,441,291	
489	1	1	0	0	Irreg	200	300	Prod + Cedar Hills	2,000	U	Grav	4/1	36	---	26,318	8,186	74,600	8,186	74,600	
490	1	0	0	0	Irreg	0	157	Prod	---	U	S Gas	?	35	?	12,785	0	39,390	16,560	871,983	
491	1	0	0	0	Irreg	Grav	92	Prod	---	U	Gas Exp	---	37	---	2,639	2,639	33,580	42,479	282,390	
492	1	0	0	0	Irreg	725	372	Prod	---	U	Wat	1/13	29	---	3,627	1,617	135,714	6,745	364,392	
493	1	0	0	0	Irreg	Vac	205	Prod	---	U	S Gas*	11/14	35	---	20,176	20,176	74,825	75,647	285,588	*Edgewater
494	1	0	0	0	Irreg	225	595	Prod	---	U	Wat	?	35	?	12,954	8,517	217,175	97,297	1,934,311	
495	25	6	0	0	Peri	769	319	Prod + Cheyenne	1,250	U	S Gas	1/2	43	?	131,360	131,360	2,912,313	1,109,246	15,743,971	
496	7	1	0	0	Line	500	900	Prod + Cedar Hills	1,700	T	S Gas	3/2	39	3	324,472	106,943	1,397,686	106,943	1,397,686	
497	5	1	0	0	Peri	490	302	Prod + Cedar Hills	1,630	U	S Gas	?	36	?	22,757	22,757	451,917	116,911	2,368,383	
498	8	0	0	0	Peri	705	200	Prod + Cedar Hills	1,435	U	S Gas	4/1	40	?	57,606	57,606	699,584	345,370	2,957,164	
499	1	0	0	0	Irreg	100	185	Prod	---	T	S Gas	3/1	38	---	30,680	10,000	67,000	10,000	97,000	
500	1	0	0	1	Irreg	0	---	Prod	---	U	*	---	37	---	1,469	1,469	160,000	91,137	2,784,000	*Liquid expansion
501	3	0	0	0	Irreg	963	240	Prod + Cedar Hills	1,800	U	S Gas	1/1	37	?	21,666	21,666	110,175	112,903	919,704	
502	4	0	0	0	Irreg	300	250	Prod + Water Sand	95	F	---	---	40	---	44,871	---	695,000	---	1,638,524	
503	1	0	0	0	Irreg	750	290	Prod + Water Sand	100	F	---	---	41	---	4,701	4,466	75,200	42,984	479,684	
504	1	0	0	0	5-spot	0	180	Prod + Sh Sd	40	F	S Gas	17/14	40	?	8,800	7,500	65,000	32,500	200,000	
505	1	0	0	0	Irreg	0	175	Prod	---	U	S Gas	1/5	36	?	1,993	1,993	63,743	59,794	543,460	
506	2	0	0	0	Irreg	0	30	Prod + Cedar Hills	1,690	U	S Gas	4/1	37	?	629	629	22,141	23,537	417,500	
507	25	8	0	0	Irreg	970	186	Prod + Cedar Hills	1,800	U	S Gas	34/41	40	---	148,601	148,601	2,403,476	---	18,026,352	
508	1	0	0	0	Peri	1,000	560	Prod + Cedar Hills	?	U	S Gas	1/10	37	?	14,112	14,112	314,465	58,326	917,660	
509	1	0	0	0	Irreg	50	266	Prod + Cedar Hills	1,400	U	S Gas	2/9	37	?	7,833	7,833	133,466	36,873	479,803	
510	1	?	?	?	Irreg	Vac	75	Prod	---	T	S Gas	4/1	39	?	34,143	?	22,995	?	58,035	
511	3	0	0	0	Irreg	100	500	Prod + Cedar Hills	1,745	U	Grav	---	35	---	25,479	20,000	331,499	37,669	702,646	
512	3	0	0	0	Peri	580	256	Prod + Dakota	822	U	S Gas	7/8	37	?	19,162	19,162	262,536	109,496	1,578,681	
513	1	0	0	0	Irreg	0	14	Prod	---	U	Wat	2/1	38	---	8,027	8,027	10,220	10,027	19,710	
514	1	0	0	0	Peri	Vac	216	Prod	---	U	S Gas	1/9	33	7	6,062	0	78,741	0	143,175	
515	1	0	0	0	Irreg	200	160	Prod	---	T	Grav	---	30	---	?	---	42,000	---	500,000	
516	1	0	0	0	Line	0	320	Prod	---	T	Grav	3/2	34	---	950	470	0	950	100,375	
517	1	0	0	0	Irreg	960	485	Prod + Dakota	1,600	U	S Gas	---	36	6	27,813	27,813	92,497	200,551	1,462,743	

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.	
GRAHAM COUNTY																
518	Law Southeast	Kimbark Operating Company	(W)Law S.E. Unit	9536	Griffith, Irwin, Irwin A, Ninemire, Stites	1,12-10-23W	200	100	Lans	3,700	20	2	7	0	0	1962
519	Mickelson	John O. Farmer, Inc.	(P)Mickelson	7953	Mickelson "C"	27-8-22W	80	0	Lans KC	3,421	3	2	0	0	0	1961
520	Mildexter	Don E. Pratt	(P)Casey Jones Flood Unit	14679	Casey Jones	11-9-23W	30	150	Lans KC	3,775	6	2	5	0	0	1968
521	Morel	Nat. Coop. Ref. Assn.	(D)Shaw	14977	Shaw	7-9-21W	40	0	Lans KC	3,641	38	1	0	0	0	1969
522	Morel	Shell Oil Company	(W)Lans-KC	14298	J. Balthasor, M. Knipp, A. Morel	14,23-9-21W	400	0	Lans KC	3,420	30	7	0	0	0	1968
523	Nana	Hollar Oil Company	(P)Goff Unit	13357	Goff, Goff "A", Goff "B", Goff "D", Neal "B"	3,10-8-24W	220	130	Lans KC	3,600	8	8	---	---	1	1966
524	Nana Northwest	Cities Service Oil Co.	(W)Nana N.W. Lans-KC Unit	11191	Nana N.W. Lans-KC	32,33-7-24W;4,5-8-24-W	55	0	Lans KC	3,600	10	4	1	0	0	1966
525	Penokee	Barnett Oil Company	(W)Penokee	9836*	Lyon, Nicholson, Paxson	2,11,12-8-24W	40	20	Lans KC	3,790	9	3	0	0	0	1961
526	Red Line	Sun Oil Company	(W)Sturgeon	6173	Sturgeon	32-9-22W	30	30	Lans KC	3,862	7	2	1	0	0	1965
527	Red Line Northwest	Chief Drilling Co., Inc.	(W)Farrell	13032	Farrell	20-9-22W	160	0	Lans KC	3,749	9	2	0	0	0	---
528	Red Line Northwest	Petroleum, Inc.	(W)Red Line N.W. Lans-KC Unit	14964	Blakely, Lacerte, Lacerte "A", Lacerte "D", Ninemire	30-9-22W;24,25-9-23W	960	0	Lans KC	3,800	15	8	3	0	0	1969
529	Schmied	Empire Drilling Company	(D)Madden Davis A Wfd Unit	9396	Madden Davis A	16-8-25W	40	280	Lans KC	3,800	6	3	0	0	1	1961
530	Schmeid	Texaco, Inc.	(W)Madden-Davis Unit	8553	Madden-Davis "A", Madden-Davis "B", Madden-Davis "C"	17-8-25W	400	---	Lans	3,650	15	5	0	0	0	1961
531	Shiloh	Empire Drilling Company	(D)Shiloh Wfd Unit	9397	Minium, Richmeier	1,2-9-25W	200	150	KC	3,800	6	4	4	---	3	1962
532	Van	Koch Exploration Company	(W)Sandzen	7334	Sandzen	14-9-22W	70	0	Lans KC	3,490	20	2	0	0	0	1959
533	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
534	Vesper	Petroleum, Inc.	(W)Vesper Unit	10172	Lacerte "C", Manaugh, Rice, Sutor "E", Vesper	31-9-22W;36-9-23W	640	0	Lans KC	3,640	22	19	1	0	1	1963
GRAHAM-SHERIDAN COUNTIES																
535	Lindenman West	Okmar Oil Company	(W)Lindenman Co-op	15006	Horton, Lindenman, Vejl, Ward	31-6-25W;36-6-26W	130	0	Lans KC	3,830	5	2	0	0	0	1969
GRAHAM-TREGO COUNTIES																
536	Diebolt	Cities Service Oil Co.	(W)N.W. Wakeeney Co-op Wfd	6808	Diebolt, Erickson, Osborn, Walker, Surmeier	33-10-23W;4,5,9-11-23W	450	0	Lans KC	3,588	4	13	2	0	0	1959
GREENWOOD COUNTY																
537	Atyeo-Pixlee	Aztec Oil Company	(W)Evans Unit	15055		12-22-9E;7-22-10E	250	---	Miss	2,400	30	0	0	0	0	1970
538	Atyeo-Pixlee	R.J. Wixson Drlg. Co.	(P)York-Pixlee	8384	Pixlee "B", State Street	5,8-22-10E	240	?	Bart1	2,250	25	3	0	0	0	1960
539	Beaumont	K.T. Wiedemann Trust	(D)Edgar	10680	Edgar	2-28-8E	50	0	Miss	2,493	24	0	0	0	0	1963
540	Browning	American Petrofina Co.	(W)Browning "A" Lease	8755	Browning "A"	19-22-10E	120	0	Bart1	2,550	28	9	0	0	0	1965
541	Browning	Baker Oil, Inc.	(P)Emma-Prather	13252*	Emma, Prather	30-22-10E	200	?	Bart1	950	20	12	0	0	0	1957
542	Browning	King Oil Company	(W)Browning Unit	2271	A.B. Browning, W.P. Browning	19,20-22-10E	60	20	Bart1	2,350	20	4	3	0	0	?
543	Burkett	Phillips Petroleum Co.	(W)Burkett Unit	819 818*		13,23,24,26,27-23-10E;18-23-11E	1,112	?	Bart1	2,100	31	37	27	0	0	1942
544	DeMalorie-Sowder	L.B. Campbell	(D)Derbyshire Lse.	3103	Derbyshire	13-22-10E	30	20	Bart1	2,100	30	4	0	0	0	1952
545	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	26	8	0	0	1949
546	DeMalorie-Sowder	Maurice L. Brown	(W)Harris Unit	9297	Kipfer "A", Kipfer "B", Kipfer "C", Kipfer "D", Warrensburg	12,13-22-10E	200	0	Bart1	2,150	25	8	8	0	0	1962
547	DeMalorie-Sowder	H.G. Forbes	(D)Clopton Lease	13779	Clopton	13-22-10E	80	0	Bart1	2,125	15	2	0	0	0	---
548	DeMalorie-Sowder	Moss Petroleum Company	(P)Kipfer Lease	10329	Kipfer	13-22-10E	30	10	Bart1	2,150	30	2	0	0	0	1963
549	DeMalorie-Sowder	George Sheehan Interests	(W)Clopton	3124	Clopton	18-22-11E	160	---	Bart1	2,100	20	5	0	---	---	1952
550	DeMalorie-Sowder	George Sheehan Interests	(W)Harris	2309	Harris	19-22-11E	80	---	Bart1	1,900	20	2	---	---	---	1952
551	DeMalorie-Sowder	Thunderbird Oil Producers Corp.	(W)Greenwood Lease	2309		19-22-11E	---	---	Bart1	2,135	15	3	1	0	1	---
552	Dunaway	Ale Oil Company	(W)Sauder Heirs	5619	Sauder Heirs	3-23-13E	480	0	Miss	1,800	15	10	0	0	0	1957

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 1969			To End of 1969		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,	
518	3	1	0	0	Peri	600	478	Prod + Sh Sd	150	F	S Gas	3/1	38	---	13,195	13,195	174,699	144,828	1,567,981	
519	1	0	0	---	Irreg	250	300	Prod	---	U	Grav	---	35	---	---	?	96,000	?	?	
520	1	0	0	0	5-spot	1,300	400	Prod + Lans KC	3,621	U	S Gas	1/1	39	2	7,788	3,408	134,000	3,408	138,000	
521	1	0	0	0	Irreg	0	20	Prod	---	T	S Gas	1/0	32	?	1,954	0	5,274	0	5,274	
522	2	0	0	0	Irreg	Vac	491	Prod	---	U	S Gas	3/7	35	---	42,488	21,000	358,658	38,000	503,978	
523	3	1	0	0	Irreg	0	1,000	Prod	---	U	S Gas*	---	39	---	29,000	12,000	365,000	44,000	1,460,000	*Wat
524	3	0	0	0	Irreg	986	307	Prod + Cedar Hills	1,432	U	S Gas	1/5	38	?	30,105	30,105	297,588	71,314	615,554	
525	2	1	0	0	Irreg	400	290	Prod	---	U	S Gas	4/1	37	---	4,320	4,000	208,800	89,800	1,551,050	*6240
526	1	0	0	0	Irreg	111	80	Prod	---	U	S Gas	2/11	40	?	3,287	3,287	39,027	134,859	635,529	
527	1	0	0	0	Irreg	1,150	250	Prod	---	U	Wat	3/2	36	---	4,249	3,300	92,870	10,467	238,870	
528	2	0	0	0	Line	0	433	Prod + Cheyenne + Dakota	800	M	S Gas	1/1	39	---	22,241	16,417	45,055	16,417	45,055	
529	1	0	0	1	Irreg	0	238	Prod	---	T	S Gas	1/1	--	---	10,890	10,890	86,870	306,143	995,652	
530	4	2	0	0	Peri	350	330	Prod + Cedar Hills	1,850	T	?	2/3	39	---	22,257	12,072	650,977	---	4,110,703	
531	1	0	0	1	Irreg	Vac	250	Prod	---	T	S Gas	3/1	38	---	9,022	9,022	60,000	102,000	451,795	
532	1	0	0	0	Irreg	20	192	Prod	---	U	Gas Exp	2/1	36	---	28,988	18,000	70,000	43,600	461,350	
533	2	0	0	1	Irreg	160	315	Prod	---	U	S Gas	1/0	37	?	16,806	10,971	230,271	46,430	1,131,838	
534	5	3	0	0	Line	330	719	Prod + Cheyenne + Dakota	800	M	S Gas	2/1	42	---	61,047	61,047	1,303,492	391,652	5,423,343	
535	1	0	0	0	Peri	0	295	Prod + Alluvium	150	M	S Gas	24/7	36	?	62,753	0	54,308	0	54,308	
536	4	0	0	0	Irreg	175	465	Prod + Cedar Hills	1,500	U	S Gas	?	40	?	42,875	42,875	1,288,210	174,650	3,953,779	
537	0	0	0	0	5-spot	0	250	Prod + Douglas	1,250	T	Grav	1/1	38	?	12,208	0	0	0	0	
538	?	?	?	?	5-spot	---	---	Prod	---	U	---	1/3	38	---	2,837	0	11,340	86,354	88,090	
539	1	0	0	0	Irreg	0	25	Prod	---	T	Grav	25/3	36	---	6,574	0	9,125	0	35,794	
540	2	1	0	0	Irreg	600	357	Douglas	1,421	U	S Gas	1/5	41	---	13,810	13,810	260,691	38,841	707,966	
541	3	0	0	0	Irreg	500	300	Prod	---	U	S Gas	?	39	?	12,559	11,303	359,870	165,535	1,529,870	*6264, 5899
542	1	0	0	0	5-spot	200	200	Prod	---	U	S Gas	?	40	?	2,719	2,719	64,400	?	?	
543	14	39	0	0	5-spot	943	138	Prod + Douglas	1,000	U	S Gas	1/0	42	4.5	47,635	47,635	704,746	6,556,424	65,117,360	*817, 816,749,322
544	2	0	0	0	Irreg	250	150	Prod	---	U	Grav	?	42	---	7,122	7,122	110,000	252,788	1,343,750	
545	17	19	0	1	5-spot	1,276	147	Prod + Douglas	1,000	T	S Gas	---	41	2.8	48,407	48,407	1,236,429	3,195,724	34,698,019	*2072
546	8	6	0	0	Irreg	731	261	Prod + Arbuc	2,735	T	S Gas	---	39	4.1	26,158	26,158	761,880	394,057	5,500,753	
547	1	0	0	0	Line	100	100	Prod	---	U	Grav	9/1	40	---	7,000	6,000	200,000	40,000	---	
548	1	0	0	0	Line	200	250	Prod	?	U	S Gas	---	43	?	675	---	93,000	56,433	390,500	
549	7	0	---	---	5-spot	350	600	Prod	---	T	S Gas	---	42	---	5,206	5,206	200,110	---	---	
550	---	---	---	---	5-spot	---	---	Prod	---	T	S Gas	---	40	---	1,313	---	---	---	---	
551	3	1	0	0	Irreg	800	150	Prod + Douglas	850	-	Grav	---	--	---	9,354	9,354	164,250	9,354	---	
552	3	0	0	0	Irreg	250	40	Prod + Douglas	750	T	Grav*	1/1	38	---	8,230	4,000	43,800	55,000	585,925	*Wat

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 Cont.																
553	Dunaway	BBL Oil Producers	(W)	2252	Miller, Norris	27-22-13E	60	?	Burgess	1,800	10	3	0	1	1	?
554	Dunaway	Herbert H. Hart	(D)Hessler & Koenig	9459	Hessler, Koenig	27,34-22-13E	220	0	Miss	1,850	20	9	0	3	0	1962
555	Fankhouser	George A. Barnard	(P)Swanson Unit	15037*	Swanson	9,10-22-12E	40	---	Bart1	1,800	15	2	0	0	0	1962
556	Fankhouser	L.B. Campbell	(D)Boles Lease	5200	Boles	10-22-12E	30	50	Bart1	1,800	20	2	1	0	0	1962
557	Fankhouser	George Sheehan Interests	(W)Fankhouser	2065*	Fankhouser	4-22-12E	560	---	Bart1	1,900	25	5	---	---	---	---
558	Gaffney	Greenwood Petroleum & Ranch Management, Inc. Ale Oil Company	(P)Kipfer	5079		6-24-11E	160	---	Bart1	1,800	20	10	---	1	0	1957
559	Hollis		(D)Laird-Davis-Dean Leases	15086	Davis-Dean, Laird	9,10,15-23-10E	20	0	Cattleman	2,148	14	2	0	1	0	1969
560	Lamont	Baker Oil, Inc.	(D)Wernli	14986		32-22-13E	30	?	Bart1	1,705	35	0	0	0	0	1969
561	Lamont	Jackman & Jackman	(D)Fankhauser	7362	Fankhauser	23-22-12E	160	80	Bart1	1,660	20	4	1	---	3	1959
562	Ott	Pat Michaelis	(W)Levi Ott Lease	14463	Levi Ott	7,18-22-13E	0	0	KC	1,100	12	0	0	0	0	---
563	Polhamus	Sam P. Wallingford, Inc.	(P)Dunlap Lease	5312	Dunlap	9-25-9E	80	80	Bart1	2,148	11	4	1	0	0	1956
564	Quincy	Bird-Hanley & Sheedy	(W)Northwest Quincy	12234*	Dinius, Esslinger, Gilroy, Hollister, Pusey, Shaw	31-24-13E;5,6-25-13E	200	15	Bart1	1,500	25	23	5	0	0	1950
565	Quincy	Bird-Hanley & Sheedy	(W)Quincy	12234	Bivins, Hoggatt, K. Johnson	8,9-25-13E	115	25	Bart1	1,500	13	11	2	0	0	1951
566	Quincy	Clinton Oil Company	(W)Beevers Unit	12970	Beevers	25-24-12E	200	0	Bart1	1,600	25	7	0	0	0	1966
567	Sallyards	Beard, English & Martin	(W)Ladd Wfd	3482	Bryden Acct. #1, Bryden Acct. #2, Bryden Acct. #3, Hoffman, L.A. Ladd, Moss	36-25-8E;30,31-25-9E	300	?	Bart1	2,490	50	15	0	0	0	?
568	Sallyards	Eureka Drilling Company	(P)Bates	12717	Bates	30-25-9E	65	0	Bart1	---	20	2	---	0	0	1966
569	Sallyards	J & M Associates	(W)Jackson Heirs	11096	Jackson Heirs, Carrie Ladd	23,25,26-25-8E	125	0	Bart1	2,400	15	10	0	0	0	1964
570	Sallyards	Lee Phillips Oil Company	(W)Ladd	13734*	Ladd	19-25-9E	20	0	Bart1	2,420	10	2	0	0	0	1967
571	Sallyards	Raymond Oil Company, Inc.	(W)Blankenship, Sallyards Unit	3565	Robert Bryden #1, Robert Bryden #2, Robert Bryden #3, F.H. Hull "A" & "B", F.H. Hull "C" & "D", A.L. Stevenson	35,36-25-8E 1,2,3,10,11-26-8E	520	0	Bart1	2,425	39	27	0	0	0	1953
572	Scott	Maurice L. Brown	(W)Scott Unit	1264		24,25-23-8E;19,30-23-9E	378	?	Bart1	2,600	40	9	6	2	8	1945
573	Seeley-Wick	C & J Oil Co., Inc.	(W)Seeley	734		5,6-23-11E	660	0	Bart1	1,925	50	3	0	0	0	1940
574	Seeley-Wick	R.V. Dimick	(W)BEC Unit	14908	C.G. Beal, Carson, D.A. Edwards, O'Neal	28,29,32,33-23-11E	490	200	Bart1	1,950	12	10	0	0	0	---
575	Seeley-Wick	Leland Dreyer	(D)J.F. Pedraja	7954		6-22-12E	100	---	Bart1	1,850	10	0	1	0	0	?
576	Seeley-Wick	Eureka Drilling Company	(D)Greenwood	14151	Greenwood	6-23-11E	240	---	Bart1	2,500	12	0	---	---	---	---
577	Seeley-Wick	Eureka Drilling Company	(P)Humes	8952	Humes	29,30-22-11E	240	0	Bart1	2,100	15	4	---	0	0	1961
578	Seeley-Wick	Eureka Drilling Company	(P)Ulrich	11539*	Fry, Ulrich	7-24-12E	340	---	Cattleman	1,600	10	8	---	0	0	1965
579	Seeley-Wick	Cloide J. Hensley	(-)Hensley Lse. #1448	13360	Hensley #1448	6-22-12E	30	0	Bart1	1,775	30	3	---	0	0	1968
580	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	11,12,14,15,22,23-22-11E	800	640	Bart1	1,850	63	27	26	0	1	1950
581	Seeley-Wick	W.E. Chester & Merle S. Mitchell	(-)Fry Lease	11539		7-24-12E	0	0	Cattleman	1,588	12	0	0	0	0	1964
582	Seeley-Wick	E.C. Murphy	(D)Gardner & Winkler	12172	Gardner, Winkler	1-22-11E	160	---	Bart1	1,900	16	2	1	0	0	1965
583	Seeley-Wick	Phillips Petroleum Co.	(W)McGilvray Unit	2466		8,9,16,17-23-11E	400	?	Bart1	1,950	37	21	9	0	0	1948
584	Seeley-Wick	George Sheehan Interests	(W)Brothers Unit	3185	Brothers	35-23-11E	100	---	Bart1	1,895	15	2	1	---	---	---
585	Seeley-Wick	George Sheehan Interests	(W)Ellis Unit	4711	Ellis	26,27-23-11E	640	---	Bart1	1,950	22	39	---	---	---	1955
586	Seeley-Wick	Earl W. Shira & George A. Barnard	(P)Shaffer Wfd	12627	Shaffer, Shaffer Jones	9-23-11E	40	10	Bart1	1,900	15	3	0	0	0	?
587	Seeley-Wick	Tesoro Petroleum Corp.	(W)Clopton	1362	Clopton	8-23-11E	320	?	Bart1	1,750	15	7	0	0	0	---
588	Seeley-Wick	Tesoro Petroleum Corp.	(W)Hamilton Unit	11091	F. Nisbet, W. Nisbet, Ratcliff, Schultz, Shook, Smith	31-23-12E;6-24-12E	560	---	Bart1	1,800	15	10	0	0	0	?
589	Seeley-Wick	White & Ellis Drlg., Inc.	(W)Kipfer Unit	10368	Kipfer	1,12-22-11E	80	0	Bart1	1,760	17	6	0	1	1	1963
590	Stanhope	Tom Grooms	(D)Stanhope	5450	F.H. Lose	15-26-8E	160	---	Miss	2,520	20	1	---	0	0	---
591	Teeter	Berentz Drilling Company	(W)Teeter-Spencer	10274*	Teeter-Spencer, J.W. Teeter	22-23-9E	240	0	Bart1	2,425	60	6	2	0	1	1963
592	Teeter	Maurice L. Brown	(P)Green "A" Unit	10170	Green "A", Noller	2,11-23-9E	360	0	Bart1	2,333	37	7	4	2	0	1963
593	Teeter	Maurice L. Brown	(P)Morris	2737	Morris	20,21,23-9E	320	320	Bart1	2,500	40	12	1	4	0	1951

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 1969			To End of 1969		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	
553	2	0	0	0	Irreg	200	125	Prod	---	T	Grav	?	36	?	1,600	1,600	40,000	?	?	
554	2	2	0	0	Irreg	0	173	Prod	---	U	Grav	3/2	?	?	49,843	?	629,625	143,240	3,914,625	
555	1	0	0	0	Irreg	300	200	Prod + Douglas	750	T	Wat	---	39	---	5,984	5,984	73,000	25,164	280,312	*2492
556	1	1	0	0	Irreg	250	100	Prod + Douglas	900	U	Wat	1/15	41	---	1,082	1,082	36,500	6,155	125,500	
557	1	---	---	---	5-spot	---	---	Prod	---	T	S Gas	---	40	---	3,223	3,223	88,775	---	---	*883
558	7	---	---	---	Peri	350	300	Prod + Douglas	900	T	Grav	---	40	---	23,483	23,483	180,000	358,055	2,370,000	
559	2	0	0	0	Irreg	0	55	Prod	---	T	Grav	1/10	38	?	2,800	0	19,800	0	19,800	
560	1	0	0	0	Irreg	0	40	Prod	---	U	Grav	1/5	38	?	2,152	0	10,800	0	10,800	
561	2	2	0	0	Irreg	240	220	Prod + Bartl	1,660	T	Grav	---	38	?	3,609	3,609	160,600	?	?	
562	0	0	0	0	5-spot	0	0	Prod + Douglas	800	T	Wat	1/3	26	---	0	0	0	0	0	
563	1	0	0	0	Irreg	388	180	Prod	---	T	Wat*	?	39	?	5,815	5,815	65,700	50,148	635,000	*S Gas
564	18	1	0	0	5-spot	340	42	Prod + KC + Douglas	300	T	S Gas	0	35	?	11,442	11,442	273,881	149,765	3,366,108	*2429, 727
565	11	2	0	0	5-spot	410	40	Prod + KC	870	T	S Gas	0	37	?	6,730	6,730	159,666	182,349	2,273,239	
566	3	2	0	1	Irreg	820	957	Prod	300	U	Gas Exp	3/17	32	*	3,456	3,456	349,203	7,296	979,408	*6.0 at 90°
567	5	0	0	0	5-spot	800	250	Prod + Douglas	1,200	T	S Gas	?	42	---	14,400	12,900	450,000	45,400	1,200,000	
568	1	0	0	0	Irreg	700	200	Prod	---	U	S Gas	3/1	40	---	11,550	8,600	87,600	18,611	?	
569	3	0	0	0	Irreg	700	50	Prod + Douglas	1,200	U	S Gas	1/1	40	?	21,130	21,130	121,054	229,145	525,130	
570	2	0	0	0	Irreg	650	500	Prod + Douglas	1,225	F	S Gas	21/6	39	?	15,257	10,615	121,332	14,015	349,936	*13315
571	15	25	0	0	Irreg	450	150	Prod + Arbuc	3,000	T	Grav	---	40	---	44,818	44,818	821,250	3,008,506	23,557,419	
572	3	1	0	6	5-spot	421	384	Prod	---	T	*	---	42	4.5	36,998	36,998	420,020	1,168,683	31,799,941	*Limited water
573	1	4	0	0	5-spot	500	500	Prod	---	U	?	?	39	?	2,920	2,920	182,500	182,500	0	
574	6	0	0	0	Irreg	600	50	Prod + Douglas	850	T	S Gas	1/1	38	?	6,000	6,000	80,000	267,944	2,841,500	
575	1	1	0	0	Irreg	0	20	Prod	---	U	Gas Exp	?	39	---	910	0	700	0	---	
576	---	---	---	---	Irreg	0	50	---	---	---	---	---	---	---	14,376	0	---	---	---	
577	1	0	0	0	Irreg	700	240	Douglas	1,200	-	S Gas	7/3	40	---	8,365	6,000	87,600	8,000	119,410	
578	2	0	0	0	Irreg	600	320	Prod + Douglas	650	T	S Gas	1/3	36	---	5,000	2,500	116,800	1,250	116,800	*11538
579	1	---	---	---	Irreg	---	---	Prod	---	U	Grav	10/1	40	---	3,196	1,000	5,000	---	---	
580	14	16	0	0	3-spot	700	165	Prod	---	T	S Gas	---	40	?	27,060	27,060	844,263	101,872	2,792,335	
581	1	0	0	0	5-spot	290	120	Prod + Douglas	550	T	---	---	36	5	2,162	2,162	36,720	2,162	36,720	
582	0	2	0	0	Irreg	Vac	100	Prod + Bartl	1,900	T	Grav	---	39	?	4,746	1,870	36,500	11,166	292,000	
583	8	12	0	0	5-spot	1,116	94	Prod + Douglas	1,000	T	S Gas	2/1	43	4	21,796	21,796	273,634	2,812,294	26,161,227	
584	---	---	---	---	5-spot	---	---	Prod	---	T	S Gas	---	39	---	913	913	---	---	---	
585	35	---	---	---	5-spot	750	2,750	Prod	---	T	S Gas	---	42	---	81,323	81,323	898,040	---	---	
586	2	0	0	0	Irreg	600	175	Prod + Douglas	800	T	Wat	---	40	---	4,070	4,070	127,750	5,644	273,750	
587	6	0	0	0	5-spot	550	400	Prod + Douglas	650	T	S Gas	?	43	?	7,282	7,282	700,000	1,265,713	---	
588	6	1	0	0	Irreg	700	173	Prod + Douglas	725	M	S Gas	---	40	?	21,266	21,266	379,122	533,080	4,479,122	
589	2	0	0	0	Irreg	100	125	Prod + Douglas	700	T	S Gas	3/1	41	?	11,415	2,600	90,000	17,000	470,000	
590	---	---	---	---	3-spot	0	60	Prod	---	U	Grav	1/20	38	---	---	---	---	---	---	
591	3	2	0	0	5-spot	550	375	Prod + Douglas	1,400	T	Grav	---	42	5	12,239	12,239	278,000	146,010	1,738,700	*3357, 3293
592	1	0	0	0	Irreg	296	474	Prod	---	T	*	---	41	3	17,765	17,765	172,988	79,640	1,233,219	*Limited Water
593	1	4	0	0	Irreg	546	291	Prod	---	T	*	---	40	3	69,984	3,250	106,116	23,502	688,798	*Limited Water

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 Cont.																
594	Teeter	Cities Service Oil Co.	(W)Teeter Unit	3172	Teeter	10,11,14,15,16-23-9E	529	620	Bart1	2,470	46	35	0	0	0	1947
595	Teeter	B.B. Jamison	(D)Hartley Lease	14901	Hartley	2-23-9E	0	0	Bart1	2,350	40	0	---	1	0	1968
596	Teeter	The Vannocker Oil Company	(D)Noller	14306	Noller	3-23-9E	0	0	Bart1	2,450	35	0	0	0	0	1969
597	Teeter	The Vannocker Oil Company	(W)Noller "A" Lse.	10430	Noller "A"	9,10-23-9E	10	0	Bart1	2,450	35	1	0	0	0	1969
598	Teichgraber	King Oil Company	(W)Spencer Lease	12236	Spencer	18-25-9E	80	0	Bart1	2,375	23	6	0	0	0	1965
599	Teichgraber	Nadel & Gussman	(W)Welsh & Birkett	11737	Birkett, Welsh	12,13,14,24-25-8E	100	0	Bart1	2,350	15	11	0	1	0	1965
600	Teichgraber	Nadel & Gussman	(W)Spencer	13198	Spencer	18-25-9E	40	0	Bart1	2,400	15	2	0	0	0	1967
601	Thrall-Aagard	Baker Oil, Inc.	(D)Osmundson	10325	Osmundson	23-24-9E	46	?	Bart1	2,178	10	0	1	0	0	1963
602	Thrall-Aagard	Maurice L. Brown	(W)Cartwright	2743		36-23-9E;1-24-9E;6-24-10E	325	?	Bart1	2,200	35	11	11	0	0	1952
603	Thrall-Aagard	Maurice L. Brown	(-)J.W. Martindell	1908	J.W. Martindell	31-23-10E	0	452	Bart1	2,300	50	0	3	0	0	1948
604	Thrall-Aagard	Maurice L. Brown	(W)Moore Holverson Unit	10734	Aagard, Hill, Holverson, Moore	23,25-26-24-9E	275	0	Bart1	2,120	20	14	4	0	0	1963
605	Thrall-Aagard	Maurice L. Brown	(W)Thrall-McKee Consolidated	226	Ernestine Thrall, Louisa Thrall, Thrall-McKee	28,29,32,33-23-10E	640	560	Bart1	2,300	31	11	12	0	0	1949
606	Thrall-Aagard	Clinton Oil Company	(W)Burke Wfd Unit	11893	Aagard-Olson, Burke 'A', Burke 'B', Mason 'A', Mason 'B', Oldham, Oldham 'B', G.O. Olson, Tony Olson, Thomas-Favour	12,13,14-24-9E;6,7-24-10E	504	0	Bart1	2,200	20	---	0	0	0	1961
607	Thrall-Aagard	Jones & Campbell, Inc.	(W)Hawthorne-Cannon	12548	Cannon, Hawthorne	19-24-10E	5	0	Bart1	2,250	10	1	2	0	1	1966
608	Thrall-Aagard	Kenneth C. McKee	(-)Boone-Moore	13474	Boone, Moore	24,25-24-9E	160	---	Bart1	2,160	13	3	---	---	---	1967
609	Thrall-Aagard	R.R. Riss, Sr.	(W)Bratton-Mansfield	8109	Bratton-Mansfield	13-24-9E	300	0	Bart1	2,300	20	22	12	0	0	1960
610	Thrall-Aagard	Sad Oil Company	(P)Marshall Wfd	14453	Marshall	1-24-9E	200	200	Bart1	2,285	40	6	6	1	0	1966
611	Thrall-Aagard	Smitherman, Gaines & Catt	(W)Lewis & Cannon	1035*	Cannon, Lewis	11-12-24-9E	94	100	Bart1	2,250	30	9	10	0	0	1945
612	Thrall-Aagard	The Vannocker Oil Company	(W)Eide-Hill Unit	7363*	Eide, Hill	26,27-24-9E	240	80	Bart1	2,170	20	7	0	0	2	1957
613	Thrall-Aagard	The Vannocker Oil Company	(W)Osmundson	12156	Osmundson	23-24-9E	80	0	Bart1	2,235	10	3	0	0	0	1965
614	Virgil	Brunson-Spines	(W)Johnson	9922	Johnson	23-24-12E	450	0	Miss	1,700	15	15	0	3	0	1962
615	Virgil	George Eager	(D)	11523	Harris	18-24-13E	---	---	Miss	1,690	6	4	0	0	0	---
616	Virgil	French & Winterscheid, Inc.	(P)Dame	12482	Dame	12-24-12E	80	40	Miss	1,700	6	8	0	0	0	1966
617	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
618	Virgil	Houston-Oklahoma Oil Co.	(P)West Virgil Pool	13251	Fleming, Mennonite, J. Sullivan	11,14,15-24-12E	160	0	Miss	1,740	13	8	0	0	0	1954
619	Virgil	Howard Johnson	(W)Johnson	2664	Johnson	16-24-12E	40	0	Bart1	1,600	15	2	1	---	---	1951
620	Virgil	Howard Johnson	(W)Marlin	11118	Marlin	17-24-12E	10	0	Bart1	1,675	20	0	0	---	---	1965
621	Virgil	Lewis C. Long	(P)Barnes	12408	Barnes, Sharp	7-24-13E	139	0	Miss	16	8	2	0	0	0	1966
622	Virgil	Sun Oil Company - DX Division	(W)West Virgil Unit Wfd	7558	Bonnett, Giest, Sullivan, Wayham	13,14-24-12E	539	26	Miss	1,730	70	40	4	0	0	1958
623	Virgil North	Barbara Oil Company	(-)Schneider Lse.	1057	T.F. Schneider	10-23-13E	?	?	Bart1	1,600	25	?	?	0	0	1944
624	Virgil North	French & Winterscheid, Inc.	(P)Lovett, Shambaugh	3915	Lovett-McNeil, Shambaugh	22-23-13E	100	---	Miss	1,700	6	7	0	0	0	1956
625	Virgil North	French & Winterscheid, Inc.	(P)Shadel	221	Shadel	15-23-13E	120	60	Miss	1,800	6	6	0	0	0	1955
626	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
627	Virgil North	Houston-Oklahoma Oil Co.	(W)Virgil Pool	8069	W.G. Berry	28-23-13E	80	0	Miss	1,750	10	8	0	0	1	1959
628	Virgil North	Harlow King & John Smith	(W)Schindler & E. Berry	11806	E. Berry, Schindler	27-23-13E	240	0	Arb + Bart1*	2,200	5	0	0	0	0	?
629	Virgil North	Sun Oil Company - DX Division	(W)Griblin Wfd	8090	Griblin "B"	21-23-13E	160	0	Miss	1,750	30	7	1	0	0	1961
630	Virgil North	Sun Oil Company - DX Division	(W)Jones Wfd	6135	Dehlinger "A", Jones "A"	21,28-23-13E	60	0	Miss	1,670	55	10	2	1	1	1968
631	Virgil North	Sun Oil Company - DX Division	(D)Olinger "A"	6126	Olinger "A"	15-23-13E	10	0	Miss	1,720	30	4	0	0	0	1959
632	Virgil North	Sun Oil Company - DX Division	(D)Shadel	5838	Shadel	15-23-13E	160	80	Bart1	1,540	30	3	0	0	0	1938
633	Virgil North	The Vannocker Oil Company	(P)Berry-Newman Unit	6144	Berry, Newman	32-23-13E	80	0	Miss	1,750	15	3	0	0	0	1962
634	Virgil North	The Vannocker Oil Company	(D)Schneider	14231	Schneider	9-23-13E	10	80	Miss	1,770	12	1	0	0	0	1968
635	Wiggins	George A. Barnard	(P)Wiggins Wfd	5325	Nixon, Wiggins	25-24-10E,30-24-11E	80	400	Cattleman	1,830	15	2	1	0	0	?
636	Wilkerson	E.W. Sauder	(P)Olson Lease	11069	Olson	6-25-9E	30	0	Cattleman	2,100	20	3	0	0	0	1964
637	Willow Creek	Oscar Koepke	(W)Feltner & Feltner B	15095	Feltner	31-22-11E	100	0	Bart1	2,000	30	0	0	1	1	1969
638	Zimmerman	R.R. Riss, Sr.	(W)Zimmerman	14342	Zimmerman	19-23-10E	320	---	Bart1	2,300	18	0	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 1969			To End of 1969		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,	
594	14	13	0	2	Irreg	547	2,858	Prod	---	T	S Gas	7/9	40	?	37,103	37,103	857,423	3,351,379	57,436,027	*173, 167
595	1	0	0	0	5-spot	---	---	Prod	---	U	Grav	21/60	41	---	15,265	0	44,650	0	44,650	
596	1	0	0	0	Irreg	0	25	Prod	---	U	S Gas	1/1	40	---	8,495	0	6,750	0	6,750	
597	2	0	0	0	Peri	600	150	Prod + Douglas	1,400	T	Grav	1/3	40	---	3,365	1,365	36,000	1,365	36,000	
598	2	0	0	0	Irreg	800	118	Prod + Douglas	1,290	T	S Gas	1/0	42	?	8,285	2,580	43,250	8,624	158,350	
599	7	0	0	0	Peri	1,300	173	Prod + Douglas	1,000	T	S Gas	19/1	40	---	96,325	19,200	443,139	113,500	1,149,112	
600	2	0	0	0	Irreg	1,250	77	Prod + Douglas	1,000	T	S Gas	9/1	41	---	10,349	3,600	55,950	8,850	153,620	
601	0	1	0	0	Irreg	0	0	---	---	---	---	---	---	---	0	0	0	6,250	84,000	
602	6	15	0	0	5-spot	608	207	Prod + Douglas	1,200	T	S Gas	---	41	5	13,106	13,106	453,912	1,604,928	23,580,014	
603	0	2	0	0	5-spot	0	0	Prod	---	---	S Gas	---	40	4	1,578	1,578	0	2,524,303	23,032,364	
604	14	2	0	0	Irreg	892	175	Prod + Douglas	1,000	T	S Gas	---	40	3.2	45,596	45,596	894,387	332,705	3,423,191	
605	9	11	0	0	5-spot	1,011	191	Prod + Douglas	1,200	T	S Gas	---	40	3.4	25,368	25,368	628,452	3,943,478	56,239,180	
606	23	2	0	1	Peri	Vac	207	Prod + Douglas	1,200	U	S Gas	?	38	*	42,254	42,254	75,555	837,970	6,966,605	*3.7 at 92°
607	1	1	0	0	Irreg	250	100	Prod + Douglas	1,300	U	S Gas	1/1	36	?	1,600	1,600	38,000	6,101	122,712	
608	1	---	---	---	Irreg	0	2	Prod	---	---	Grav	5/2	38	---	4,781	1,500	600	3,000	1,800	
609	6	9	0	0	Irreg	550	350	Prod + Douglas	1,200	T	Grav	3/2	39	?	17,957	17,957	408,250	910,270	6,680,203	
610	3	---	0	0	Irreg	500	300	Prod + Douglas	1,340	T	---	---	38	---	10,363	6,000	32,000	---	---	
611	4	11	0	0	Irreg	750	700	Prod + Douglas	1,150	U	S Gas	1/19	39	---	10,112	10,112	268,338	1,135,471	13,870,234	*9162
612	4	2	0	0	Irreg	650	150	Prod + Douglas	1,065	T	Grav	1/3	40	---	11,800	6,000	240,000	---	---	*5774, 3800
613	2	0	0	0	Line	900	75	Prod	---	T	Grav	1/7	41	---	4,000	3,000	55,000	25,500	180,000	
614	15	6	0	0	5-spot	1,110	473	Prod + Arbuc	2,100	T	S Gas	4/7	38	?	27,892	27,892	2,586,955	223,584	9,084,900	
615	1	0	0	0	Irreg	150	100	Prod	---	U	Grav	1/5	36	---	3,278	0	2,000	?	2,000	
616	1	0	0	0	Irreg	300	300	Prod	---	T	S Gas	1/1	38	---	5,741	5,741	79,000	8,889	158,000	
617	1	0	0	0	Irreg	130	125	Prod	---	T	Wat	2/3	39	---	5,706	2,853	30,000	18,183	96,000	
618	3	0	0	0	5-spot	150	115	Prod	1,740	T	Grav	1/6	39	---	11,464	2,200	120,000	40,372	870,860	*7811
619	1	0	0	0	Irreg	300	75	Prod + Douglas	700	T	Grav	---	39	---	756	400	20,000	---	---	
620	0	1	0	0	Irreg	0	0	Prod	---	T	Grav	---	39	---	335	0	0	---	---	
621	1	0	0	0	Irreg	---	35	Prod	---	U	Grav	---	38	---	1,500	500	21,600	2,800	40,000	
622	9	10	0	0	Irreg	323	430	Prod + Arbuc	2,200	U	S Gas	---	40	3.4	35,890	35,890	1,411,276	633,052	11,429,123	
623	2	0	0	---	Irreg	400	226	Prod	---	U	S Gas	?	39	?	11,386	?	82,600	?	?	
624	1	0	0	0	Irreg	50	230	Prod	---	T	S Gas	11/9	36	---	4,922	2,461	900,000	30,509	2,700,000	
625	1	0	0	0	Irreg	150	300	Prod	---	T	Wat	1/1	36	---	2,719	1,359	900,000	23,719	2,712,000	
626	1	1	0	0	Irreg	80	120	Prod	---	T	S Gas	11/9	36	---	1,711	855	30,000	16,011	388,000	
627	4	0	0	0	Irreg	250	115	---	---	M	Wat	1/3	38	---	12,178	6,000	167,900	77,800	1,364,356	
628	1	0	0	0	Irreg	190	420	Prod	---	T	Grav	3/17	36	?	10,950	0	153,000	?	?	*Miss;†1,780;‡10
629	8	0	0	0	Irreg	500	395	Prod + Miss	1,750	U	S Gas	---	40	3.4	11,653	11,653	1,148,715	77,483	5,166,788	
630	3	6	0	0	Irreg	400	290	Prod + Miss	1,750	U	S Gas	---	39	3.5	27,504	27,504	318,589	156,033	1,521,840	
631	1	0	0	0	Irreg	Grav	46	Prod	---	U	S Gas	---	38	3.5	3,056	3,056	16,815	46,027	163,496	
632	1	4	0	0	Irreg	Grav	98	Prod	---	U	S Gas	---	39	4.5	2,774	2,774	35,690	144,763	16,935,335	
633	2	0	0	0	Irreg	200	450	Prod	---	T	Grav	1/5	39	---	3,050	500	165,000	9,700	986,500	
634	1	0	0	0	Irreg	0	150	Prod	---	T	Grav	1/7	39	---	2,250	350	54,000	1,050	108,000	
635	1	5	0	0	5-spot	600	300	Prod	---	T	S Gas	---	38	---	5,010	5,010	109,500	20,404	6,715	
636	1	0	0	0	Irreg	350	160	Douglas	1,020	T	Grav	3/1	37	---	4,700	2,500	58,000	21,300	320,000	
637	1	0	1	0	Irreg	0	100	Prod + Douglas	900	T	Grav	1/1	39	?	10,520	0	8,000	10,520	8,000	
638	1	---	---	---	Irreg	700	1,000	Prod + Douglas	1,300	T	Grav	1/3	37	---	719	0	73,000	0	73,000	

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
HARPER COUNTY																
639	Gish	Skelly Oil Company	(W)A.C. Gish Lse.	5997	A.C. Gish	17,20-31-6W	250	0	Simpson	4,710	27	0	0	0	0	1957
HARVEY COUNTY																
640	Burrton	Drillers Production Co., Inc.	(W)Bott Unit	13454	Bott	6,7-23-3W	1,260	0	Miss	3,350	20	38	0	3	0	1967
641	Burrton	Home-Stake Production Co.	(W)Burrton Wfd Project	10087		17,18,19,20,29,30- 23-3W	1,620	280	Miss Chat	3,400	35	54	1	0	7	1963
642	Burrton	Venus Oil Company	(W)Short	13388	Short	8-23-3W	80	80	Miss	3,359	23	6	0	0	0	1967
643	Burrton	Venus Oil Company	(W)Vogt	13387	Vogt	5-23-3W	160	160	Miss	3,371	23	2	0	0	0	1967
644	Halstead	Oil Property Management, Inc.	(D)Ruth-Haury Unit	11899	Haury, Ruth	11,14-23-2W	80	80	Lans KC	2,650	6	0	0	0	0	1966
645	Hollow-Nikkel	Donald T. Ingling	(W)A & L Schmidt	11340	A. Schmidt, L. Schmidt	5-22-3W	140	0	Hunton	3,483	20	5	0	0	0	1965
646	Hollow-Nikkel	Kantor Oil Company	(W)Hollow-Nikkel Wfd Unit	11005	Duerksen, Dyck, Hiebert, Neufeld, Nikkel, Schroeder, Siements	5,8-22-3W	240	120	Miss + Hunton	3,200 3,500	10 20	20	0	0	0	1964
647	Hollow-Nikkel	Sitrin Petroleum Corp.	(P)Hollow-Nikkel	10648	Church, Friesen, Froese, Machgan, Neufeld, Schroeder	18,19-22-3W	550	0	Miss + Hunton	3,387 3,360	8 10	16	0	0	4	1964
648	Hollow-Nikkel	Sitrin Petroleum Corp.	(P)Machgan	10648		19-22-3W	80	---	Hunton	3,447	59	1	0	0	0	1962
HARVEY-MCPHERSON COUNTIES																
649	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
650	Hollow-Nikkel	Brunson-Spines	(W)Hollow-Nikkel Wfd Project	10729	Hollow-Nikkel, Schroeder	32,33-21-3W;4-22-3W	960	160	Hunton	3,500	20	14	3	0	0	1963
HODGEMAN COUNTY																
651	Buda Southeast	Imperial Oil Company	(P)Cheney Lease	14869	Cheney	2-21-26W	160	0	Miss	4,381	7	1	0	0	0	1969
652	Eakin Northwest	Beardmore Oil Company	(P)Huling Lease	11855	Huling, Mooney, Waterhouse	15,16,22-21-21W	120	120	Miss	4,325	15	3	0	0	0	1965
653	Hallet	Kewanee Oil Company	(P)Hallet Wfd	7630		15,22-22-25W	960	0	Miss	4,597	64	12	0	0	0	1960
654	Hanston-Oppy	Sun Oil Company	(P)S. Bamberger Repressuring	13232	S. Bamberger	20-22-22W	640	0	Miss	4,528	22	6	0	0	0	1966
655	Hanston-Oppy South- east	Petroleum, Inc.	(P)Housman Pilot Flood Project	14233	Housman	3-23-22W	160	0	Miss	4,427	---	2	0	0	0	1968
656	Oppy South	Beardmore Oil, Inc.	(P)Clifton Lease	12365	Clifton	1-23-23W	80	40	Miss	4,430	9	2	0	0	0	1966
JACKSON COUNTY																
657	Leach	Eureka Drilling Company	(D)Leach	12576	Leach	15-7-13E	---	---	Hunton	2,700	10	1	0	0	0	1966
658	Gardner	C.G. Frisby & Associates	(D)Gordon Lease	12958		23-14-22E	10	0	Squirrel	850	8	2	---	---	---	---
659	Gardner	Mo-Kan Oil Group	(P)	11601	Bigelow, Griffin, McCann,	14,15-14-22E	100	60	Bartl	825	6	6	0	0	0	1963
660	Gardner	Rader Oil Company	(D)	11600	McCann-A & C-K, McCann-B											
661	Gardner	Rader Oil Company	(-)Frazier	12273	Frazier	23-14-22E	0	0	Bartl	850	5	0	0	0	0	---
			(-)	11601*	Knabe-A, Roberts	10,11-14-22E	0	0	Squirrel	700	10	0	0	0	0	---
KINGMAN COUNTY																
662	Alameda	Texaco, Inc.	(P)Alameda Unit	14912 13079	J.S. Gurtner, H. Krehbiel, Marteny, Nunnemaker, G. Richardson	22,26,27-28-7W	1,920	---	Miss + Viola + Simp + KC	4,345	10	22	19	0	0	0
663	Casley	Petroleum Management, Inc.	(W)Casley	5422	Casley	11-28-5W	80	0	Miss	3,780	9	2	0	0	0	1957
664	Cunningham	Skelly Oil Company	(W)Cunningham	8651*	Miles "A", Miles "B"	19,30-27-10W	320	0	Lans KC	3,400	8	6	0	0	0	1961
665	Orsemus	Texaco, Inc.	(P)Orsemus Pool	12870	Jake Graber, B.J. Stucky, O.W. Tanner	30-29-5W	480	---	Viola + Simp	4,475	10	2	0	0	0	1966
666	Redia East	Shaw Drilling Company	(P)Riggs Lease	12975	Riggs	16,17-30-6W	160	0	Miss	4,094	15	1	---	0	0	1966
667	Spivey-Grabs-Basil	Sun Oil Company	(D)Higgins	5576	Higgins	9-30-8W	80	0	Miss Chat	4,185	45	1	0	0	0	1957

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 1969			To End of 1969		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,		
639	1	0	0	0	Irreg	0	201	Prod	---	U	S Gas*	?	48	?	0	0	73,517	0	2,157,863	*Wat	
640	2	0	0	0	Irreg	Vac	1,571	Prod	---	U	Wat*	1/8	37	---	71,565	10,950	573,571	13,232	1,284,296	*Gas cap, S Gas	
641	44	4	0	8	5-spot	360	492	Prod + Equus Beds	75	T	S Gas	---	36	---	147,143	147,143	7,883,745	1,439,859	57,052,068		
642	1	0	0	0	Irreg	Vac	1,032	Prod	---	U	Wat	1/15	38	?	11,497	11,497	376,686	30,871	916,989		
643	1	0	0	0	Irreg	Vac	825	Prod	---	U	Wat	1/22	38	?	4,463	4,463	301,086	12,856	730,225		
644	1	0	0	0	Irreg	0	50	Prod	---	U	S Gas	3/10	33	---	2,555	0	26,200	0	101,000		
645	1	0	0	0	Irreg	570	1,313	Prod + Equus Beds	---	F	Grav	---	40	---	32,768	32,768	479,308	430,000	2,377,462		
646	1	0	0	0	Peri	700	3,750	Prod + Equus Beds	35	M	Wat*	1/3	42	?	157,551	157,551	1,369,118	812,000	5,178,316	*S Gas	
647	3	0	0	0	Irreg	?	111	Prod + Hunton	---	F	Grav	?	40	---	69,472	69,472	644,955	810,463	3,645,536		
648	---	---	---	---	Irreg	?	32	Prod	---	T	Grav	---	40	---	993	993	11,563	?	?		
649	1	0	0	0	Peri	150	1,233	Prod	0	U	Wat*	1/3	40	?	9,182	9,182	449,918	527,637	4,825,553	*S Gas	
650	2	0	0	0	Peri	880	3,011	Equus Beds	25	F	S Gas*	7/10	41	?	66,451	66,451	2,197,946	724,857	14,537,736	*Grav	
651	1	0	0	0	Irreg	Grav	35	Prod + Miss	---	U	S Gas*	2/3	38	?	8,092	800	12,775	800	12,775	*Wat	
652	1	0	0	0	Irreg	660	330	Prod + Cedar Hills	900	U	Wat	?	35	?	59,806	17,556	120,495	52,556	512,019		
653	5	1	0	0	Peri	1,385	401	Prod + Gravel	---	F	Wat	3/1	38	?	73,733	54,377	732,031	730,001	6,020,445		
654	1	1	---	---	Irreg	300	1,664	Prod	---	U	Wat	1/11	36	?	41,721	200	383,143	1,404,397	6,000		
655	1	0	0	0	Irreg	0	68	Prod	---	T	Wat*	4/11	30	---	31,078	0	24,655	30,255	0	*S Gas	
656	1	0	0	0	Irreg	510	561	?	70	M	Wat	?	36	?	15,674	4,514	204,643	18,514	547,030		
657	1	0	0	0	Irreg	50	240	Prod	---	T	Wat	1/1	27	---	932	200	36,000	---	---		
658	---	---	---	---	---	---	---	---	---	M	Grav	---	---	---	---	---	---	---	---	---	
659	5	0	0	0	Irreg	230	75	Prod + Burgess	900	U	Grav	10/1	22	---	10,000	6,000	26,000	?	?		
660	---	---	---	---	?	?	?	?	?	?	Grav	4/1	22	?	0	0	0	0	0		
661	0	2	0	2	0	0	0	?	?	?	Gas Exp	9/1	30	?	?	0	0	0	0	?	*11600
662	0	0	0	0	Peri	0	0	?	---	?	Wat	3/1	43	.71	903,751	0	0	0	0		
663	1	0	0	0	Irreg	150	50	Prod	---	U	S Gas	2/3	36	---	4,598	2,438	18,392	11,867	508,915		
664	4	0	0	0	Irreg	0	621	Prod + Shallow Water	80	M	S Gas	?	34	?	33,640	33,640	907,478	335,362	3,465,429 [†]	*7702; [†] 7,102,162 mcf	
665	1	0	0	0	Irreg	---	2,061	Prod	---	U	Wat	2/1	50	1	13,650	0	10,124	---	1,206,866		
666	1	0	0	0	---	---	---	Prod	---	-	Wat*	---	33	---	343	0	20,000	0	88,000	*S Gas	
667	1	0	0	0	Irreg	490	225	Prod	---	T	S Gas	7/3	36	3.1	1,317	1,317	73,042	7,597	324,604		

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease(s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
KINGMAN-PRATT COUNTIES																
668	Cunningham	Skelly Oil Company	(W)Cunningham "B" Unit	6106	J.A. Hoagland, Interurban Reality Co., Krehbiel "A", C.H. Lakin, East Maxedon, South Maxedon, West Maxedon #1 & #3, West Maxedon #2, 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	Lans KC	3,400	16	12	1	0	0	1958
KINGMAN-SEDGWICK COUNTIES																
669	Bartholomew	Maurice L. Brown	(W)Bartholomew Unit	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	8	1957
KIOWA COUNTY																
670	Fruit	J. Mark Richardson	(P)Isham Unit	14550	Davis, Fankhouser, White, Woodard	27,32,33-27-16W	640	0	Kinderhook	4,630	20	8	---	1	1	1968
671	Nichols	Gulf Oil Corporation	(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. Keohn, Lewis "C", McGary, Pardoe, Parkins, Parkins A, Parkins "B", Parkins "C", Geo. Parkins "A", J.C. Parkin, Schmidt, C. Schmidt "A", Schmidt-Francis, Schmidt, Mary, Fay Thorn, Unruh "B", Willems, Frank Youhn, H.W. Zentz	20,27,28,29,31,32, 33,34-29-18W;5,6- 30-18W	640	0	Miss Chert	4,904	54	0	0	0	0	1968
LABETTE COUNTY																
672	Chetopa Townsite	Tenneco Oil Company	(A)Roy E. Davis Unit	14485	Roye E. Davis, Roy E. Davis "A"	3-35-21E	---	---	Bart1	---	---	0	0	0	0	1968
673	Coffeyville- Cherryvale	R. R. Dodson	(-)7846 7845	7846	Utter-Kincaid	23-32-17E	10	0	Bart1	660	23	1	0	0	---	1959
674	Coffeyville- Cherryvale	Dodson Drilling Company	(W)Perry	9485	Eddie Perry	25-32-17E	20	0	Bart1	650	15	7	3	0	0	1962
675	Mound Valley	Vot Oil Company	(-)6323	6323		33-32-18E	160	0	Bart1	580	20	12	---	---	---	1958
676	Price	APCO Oil Corporation	(W)Byers Unit	10338	Byers Unit-O'Connell, Dowell-Dodd, Hellwig	12-33-17E;7,8- 33-18E	300	0	Bart1	600	20	80	16	0	0	?
LINN COUNTY																
677	Goodrich-Parker	Buddrus & Wood	(W)Linn Flood	9576	Mowry, Nolan, Underhill	23,26-19-22E	45	---	Bart1	670	12	9	---	0	0	1963
678	Goodrich-Parker	Ulses' Oil Company	(P)Goodrich Group	3165	Cowan Bearly, Wm. Brownrigg, C. Byerley-M. Byerley, H.B. Cox, Greene-Wooton	20-20-22E	300	0	Squirrel	600	30	99	0	0	0	1943
679	LaCygne-Cadmus	Lester Bailey	(W)Calvin	15290	Calvin	35-19-24E	2	0	Squirrel	200	9	1	0	1	0	1969
680	LaCygne-Cadmus	Robert A. Mason	(W)Persons	12025	Persons	10,11-20-23E	70	22	Peru	210	12	30	0	0	0	1965
681	LaCygne-Cadmus	Robert A. Mason	(W)Lee	454	Laura Lee	10-20-23E	80	0	Peru	220	12	30	0	0	0	1955
682	LaCygne-Cadmus	Paul W. Schuster	(W)LaCygne	3150	Wilbur L. Scott	34,35-19-23E; 2,3-20-23E	80	0	Peru	250	20	20	0	0	0	1951
LINN-MIAMI COUNTIES																
683	Beagle	Robert A. Mason	(W)South Beagle Field	13055	Cook-Day	15,22-19-22E	40	0	Squirrel	480	15	11	0	2	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 1969			To End of 1969		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		
668	10	3	0	0	Irreg	188	236	Prod + Sh Sd	80	M	S Gas	?	36	?	34,917	34,917	862,593	584,851	14,235,924	*102,258 mcf	
669	0	0	0	1	Peri	0	0	---	---	U	Wat*	---	36	?	20,675	0	0	225,108	9,369,243	*S Gas	
670	1	0	0	0	Irreg	Vac	130	Prod	---	T	---	4/1	35	---	25,760	0	50,400	0	105,150		
671	6	0	0	0	5-spot	104	595	Prod + Arbuc	5,558	U	S Gas	1/6	36	---	47,135	0	2,171,579	0	2,253,739		
672	0	0	0	0	Irreg	---	---	---	?	-	?	?	17	?	3,192	0	0	87,955	77,000 mcf		
673	1	0	0	0	Irreg	200	40	Prod	---	-	Gas Exp	?	33	---	0	0	14,240	0	---		
674	2	0	0	0	Irreg	250	---	Prod	---	U	Gas Exp	2/3	22	---	350,862	1,000	10,000	22,500	130,000		
675	---	---	---	---	Line	---	10	Prod	---	U	Gas Exp	---	32	---	---	---	---	---	---	---	
676	22	8	0	0	Irreg	500	36	Prod + Arbuc	1,400	T	S Gas	?	30	?	8,312	8,312	291,331	111,933	2,523,353		
677	8	---	---	---	Irreg	475	13	Prod + Hertha	280	M	S Gas	10/1	47	*	3,066	3,066	---	22,122	383,429	*47 at 100°	
678	96	0	0	0	5-spot	600	20	Prod + Arbuc	1,400	T	Gas Exp	?	29	?	10,820	10,820	680,262	606,649	13,056,709		
679	1	0	1	0	3-spot*	50	5	Bart1	440	U	Grav	25/1	32	?	50	0	50	0	50	*Line	
680	22	0	0	0	5-spot	200	18	Prod + Lake	---	F	S Gas	---	25	60	7,037	7,037	143,882	36,037	743,882		
681	26	0	0	0	5-spot	200	13	Prod + Lake	---	F	S Gas	---	25	60	4,964	4,964	123,968	95,964	723,968		
682	20	0	0	0	5-spot	175	25	Prod + Arbuc	1,040	T	Grav	1/0	30	?	3,687	3,687	15,000	257,137	?		
683	0	0	0	0	5-spot	500	10	Prod + Pond	---	F	S Gas	5/1	27	20	7,146	7,146	37,323	19,720	93,833		

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.	
LYON COUNTY																
684	Atyeo-Pixlee	Crown Oil Company	(D)C.S. Jones	1871	Jones	30-21-10E	160	---	Bartl	2,200	25	4	---	---	---	1948
685	Atyeo-Pixlee	Crown Oil Company	(D)Lowe-Jones	4314		19-21-10E	320	---	Bartl	2,200	15	3	0	0	0	1954
686	Ly-Green	Leland Dreyer	(D)R.B. Byrd	5004	R.B. Byrd	32-21-11E	110	0	Bartl	1,900	17	0	0	0	0	1956
687	Rock Creek	C.E. Murphy	(P)Murphy	5671	Murphy	29,32-21-11E	320	---	Bartl	1,930	14	7	---	2	1	?
MCPHERSON COUNTY																
688	Chinberg	George R. Hess	(P)Swanson SWD	5631	Swanson	13-19-3W	340	0	Miss	2,990	36	5	0	0	0	1957
689	Elyria	Herman J. Schrag	(W)Schrag Flood Project	14203	Goering, Schrag	26-20-3W	80	---	Miss	3,090	3	3	0	0	0	1968
690	Georob	Colorado Oil Company	(D)Robinson Lease	7365	Robinson	1-18-2W	40	0	Miss Chat	2,790	7	3	0	0	0	1959
691	Graber	Cities Service Oil Co.	(W)Graber	3017	Jones, Jones B	31,32-21-1W	20	60	Hunton	3,285	25	2	0	0	2	1952
692	Graber	George R. Hess	(W)Graber	3017	Jones A, Jones B	31,32-21-1W	20	40	Hunton	3,285	25	2	0	0	2	1952
693	Graber	Continental Oil Company	(W)Graber-Hunton	2434	J.M. Boechner, J.C. Goering, 1911 A.K. Graber, C.C. Graber, A. Hetzke, F.A. Hetzke, J.P. Huxman, C. Jones "A", D.B. Jones "A", A.E. Kindblade	20,29,30,31,32-21-1W	670	186	Hunton	3,280	40	15	2	0	0	1947
694	Hollow-Nikkel	George R. Hess	(P)Schroeder	13798	Schroeder	28-21-3W	80	0	Hunton	3,418	20	0	0	0	0	1967
695	Jenday	Alfred Koehn	(D)Ryno	5715	Russell	6-19-1W	0	0	Miss Chat	2,935	20	0	0	0	0	?
696	Jenday	Alfred Koehn	(D)Wedel B SWD	1295	Wedel A, S. Wedel	8-19-1W	0	0	Miss Chat	2,941	10	0	0	0	0	?
697	Johnson	Clarence Warner	(?)	15232	Colburn, Frank Jones, Kasey B	26,35-19-3W	200	0	Miss	2,990	100	4	0	0	0	1969
698	Lindsborg	Millneva Oil Company	(-)R.A. Johnson	11527	R.A. Johnson	19-17-3W	160	0	Maquoketa	3,370	10	1	0	0	0	1965
699	Lindsborg	Dale Reese Oil Company	(W)F. Johnson	12269	Comm "B", Frank Johnson	8-17-3W	40	0	Viola	3,361	10	1	0	0	0	1967
700	McPherson	Leonard L. Bruce	(D)Rolander	6179	Rolander	30-18-2W	10	0	KC	2,340	10	1	0	0	0	1958
701	McPherson	Lawrence & Bush	(W)Anderson B & Johnson	10429	Anderson A, Anderson B, Chindberg, Johnson	30,31-32,18-2W	320	0	KC	2,300	10	13	---	0	0	1959
702	McPherson	Mead Production Company	(W)O.T. Bentson	7951	O.T. Bentson	32-18-2W	60	20	KC	2,350	12	3	0	0	0	1960
703	Paden	Glickman Oil Company	(P)South Paden Unit	13383	Fortner, Holderman, Klewer, State "A", State "B", State "C", State "E", State "F", State "G", State "H"	21,22-18-1W	330	0	Miss	2,800	15	14	2	0	0	1967
704	Ritz-Canton	Colorado Oil Company	(P)Lacquement Lse.	8813	Lacquement	20-19-1W	40	10	Miss	2,942	208	2	0	0	0	1961
705	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
706	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
707	Ritz-Canton	George R. Hess	(P)H.P. Unruh	5630	H.P. Unruh, Maude Smith	16-19-2W	160	00	Miss	2,976	25	4	0	0	0	1957
708	Ritz-Canton	Hillenburg Oil Company	(D)Eaton	7971*	Eaton	23,26-19-2W	240	0	Miss	2,920	60	8	0	0	0	?
709	Ritz-Canton	Hillenburg Oil Company	(D)F.A. Lovett	9787*	F.A. Lovett	13-19-2W	160	0	Miss	2,916	59	3	0	0	0	1962
710	Ritz-Canton	Hillenburg Oil Company	(D)Unruh	6975	Unruh	34-19-2W	160	0	Miss	2,945	11	4	0	0	0	?
711	Ritz-Canton	Frank Jones Oil Operations	(P)Ritz-Canton Field	14280	Opal Russell	23-19-2W	160	75	Viola	3,362	8	4	0	0	3	1968
712	Ritz-Canton	Kathol Petroleum, Inc.	(D)Giffen "A"	3034	Giffen "A", Lovett, Myers "A", Myers "B"	13,14-19-2W	240	160	Miss	2,889	---	5	0	0	1	1952
713	Ritz-Canton	Kathol Petroleum, Inc.	(D)Hull	2158	Decker, Fleming, Hull, Peel	11-19-2W	580	160	Miss	2,889	40	7	1	0	1	1949
714	Ritz-Canton	Kirby Petroleum Company	(P)Lively	4031	Anderson "A", Anderson "B", J.J. Koehn, R.J. Koehn, Lively, Rishel "A", Rishel "B", Robertson, Scott, Suderman, Unruh "B"	22,27,28,33-19-2W	0	0	Miss	2,950	8	0	0	0	3	1954
715	Ritz-Canton	Alfred Koehn	(D)Miller SWD	5844	Becker, Miller	36-19-2W	0	0	Miss Chat	2,937	20	0	0	0	0	?
716	Ritz-Canton	Alfred Koehn	(D)Unruh SWD	3476	Unruh	26-19-2W	0	0	Miss Chat	2,934	40	0	0	0	0	?
717	Ritz-Canton	Simon Lebow Corporation	(D)Becker	3500	J.J. Becker, P.J. Becker	36-19-2W	120	0	Miss	2,935	33	2	0	0	0	1953
718	Ritz-Canton	Ray Perera	(D)Drum	7076*	Drum	35-19-2W	160	0	Viola†	3,480	15	1	3	0	0	1958
719	Ritz-Canton	R-Oil Company	(D)Wiles Lease	3387	Wiles	25-19-2W	100	?	Miss Chat	---	25	4	0	0	0	?
720	Ritz-Canton	Norris Tickel	(D)Rishel Unit	3803	Bishop, Dielman, Rishel	35-19-2W	320	0	Miss Chat	2,900	12	13	2	1	---	1954
721	Ritz-Canton	Norris Tickel	(D)Thomas Unit	8174	Lewis, Thomas, Williams	26-19-2W	---	---	Miss Chat	2,910	9	10	---	0	0	1960
722	Round Hill	Fred H. Price	(D)	14770	Krehbiel "A"	33-18-1W	40	---	Miss Chat	2,847	10	1	0	0	0	1969
723	Roxbury South	Guy Schulz	(D)	3219	Boyd #2, Boyd SWD, Tinkler #1, Tinkler #2	20,29-17-1W	---	---	Miss Chat	2,650	88	3	0	0	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 1969			To End of 1969		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,	
684	---	1	0	0	Irreg	100	125	Prod	---	-	S Gas	?	40	?	18,200	2,000	45,000	29,150	90,600	
685	1	0	0	0	Irreg	300	30	Prod + Lans KC	1,460	U	S Gas	?	40	?	14,000	14,000	11,000	40,000	351,000	
686	1	0	0	0	Line	0	25	Prod	---	U	Gas Exp	1/10	40	---	415	0	9,000	0	26,000	
687	2	0	---	0	Irreg	150	55	Prod	---	U	Grav	1/5	38	---	?	---	40,000	?	?	
688	1	0	0	0	Irreg	0	425	Prod + Chat	3,000	U	Wat	3/7	35	?	1,700	0	246,533	0	732,425	
689	1	0	0	0	5-spot	100	50	Prod + Sh Sd	80	M	S Gas	1/9	36	?	1,207	1,207	18,250	2,593	31,750	
690	1	0	0	0	Irreg	Vac	151	Prod	---	U	Wat	1/8	35	---	5,671	2,053	55,040	16,248	330,869	
691	2	0	0	0	2 Irreg	200	283	Prod	---	U	S Gas	26/0	40	?	1,794	1,794	51,735	379,350	1,322,432	
692	2	0	0	0	---	310	125	Prod	---	U	---	26/0	40	?	8,741	8,741	29,675	---	---	
693	10	4	0	0	Irreg	0	219	Prod	---	U	S Gas	?	41	---	47,909	47,909	1,023,463	5,093,286	44,549,387	
694	1	0	0	0	Irreg	0	250	Prod	---	U	Wat	9/1	40	---	6,844	7,098	63,200	40,320	130,570	
695	1	0	0	0	Irreg	0	500	Prod	---	T	Grav	1/24	36	?	6,000	0	150,000	0	?	
696	---	0	0	0	Irreg	Vac	---	Prod	---	T	Grav	1/49	---	?	5,200	0	---	0	0	
697	1	0	0	0	Irreg	Vac	---	Prod	---	U	Gas Exp*	2/23	37	---	24,777	0	3,000	0	3,000	*Wat
698	1	0	0	0	5-spot	0	300	Prod	42	F	Wat	1/99	35	?	2,318	1,159	73,000	9,674	242,700	
699	1	1	0	0	Line	0	300	Prod + Equus Beds	68	T*	Wat	3/1	34	---	6,828	3,000	27,000	5,972	290,750	*M
700	1	0	0	0	Line	0	15	Prod	---	U	---	1/3	34	---	991	0	5,465	0	65,680	
701	2	0	0	0	Irreg	325	260	Prod + Miss	2,900	U	S Gas	4/1	36	---	17,086	13,809	190,576	153,061	1,380,228	
702	1	0	0	0	Irreg	20	200	Prod + Miss Chat	3,000	U	S Gas	9/1	36	---	3,366	3,366	76,609	68,439	567,727	
703	8	1	0	0	Peri	50	279	Prod + Penn Sd	1,500	T	S Gas	1/10	37	4	14,126	14,126	730,996	42,638	1,630,996	
704	1	0	0	0	Irreg	Vac	254	Prod	---	U	Wat	1/18	34	---	3,179	3,179	92,861	18,352	777,206	
705	1	0	0	0	Irreg	0	260	Prod	---	U	Wat	7/3	35	?	2,230	0	91,250	0	91,250	
706	4	0	0	0	Irreg	0	70	Prod + Chat	2,950	U	Wat	2/3	35	?	1,500	0	24,000	4,575	232,900	
707	1	0	0	0	Irreg	0	200	Prod	---	T	Wat	1/1	35	?	9,000	0	89,000	0	662,650	
708	2	0	0	0	Irreg	0	1,550	Prod	---	U	Wat	---	36	---	13,397	3,349	565,750	---	---	*7969
709	1	0	0	0	Irreg	0	1,200	Prod	---	U	Wat	---	37	---	6,907	1,727	438,000	---	---	*2039
710	---	---	---	---	Irreg	0	200	Prod	---	U	Wat	---	36	---	5,780	578	73,000	---	---	
711	1	1	0	0	Irreg	0	1,200	Prod + Viola	3,362	U	Wat	1/24	36	?	9,000	0	438,000	0	655,000	
712	1	0	0	0	Irreg	Grav	5,931	Prod	0	U	Grav	---	38	---	22,946	22,946	2,165,790	?	50,895,721	
713	1	0	0	0	Irreg	Grav	1,036	Prod	0	U	Grav	---	38	---	45,697	45,697	3,783,050	?	63,549,831	
714	1	0	0	0	Irreg	0	1,845	Prod	---	-	Wat	---	36	---	60,488	---	673,425	?	?	
715	1	0	0	0	Irreg	Vac	0	Prod	---	T	Grav	1/32	---	---	2,600	0	0	0	7,000	
716	1	0	0	0	Irreg	Vac	0	Prod	---	T	Grav	1/49	33	?	2,500	---	100,000	0	0	
717	1	0	0	0	---	0	100	Prod	---	U	---	?	38	?	3,800	?	36,500	?	506,500	
718	1	0	0	0	Irreg	0	1,440	Prod	---	T	Wat	1/4	35	?	4,000	?	525,000	?	5,675,000	*6760;†Miss
719	1	0	0	0	Irreg	0	250	Prod	---	U	Wat	1/33	40	---	4,320	?	80,000	?	?	
720	2	0	0	1	---	Vac	125	Prod	---	U	Grav	1/4	37	---	23,000	90,000	---	?	?	
721	1	0	0	0	---	Vac	600	Prod	---	U	Grav	1/15	37	---	14,040	---	216,000	?	?	
722	1	0	0	0	Peri	0	40	Prod	---	U	Grav	2/11	36	---	2,550	0	29,000	0	29,000	
723	3	---	---	---	Line	---	---	---	---	U	---	---	35	---	2,920	---	292,000	----	----	

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.	
MCPHERSON Cont.																
724	Roxbury South	White Hawk Oil Company	(D)Bishop Unit	6463	Bishop, Lilly	30-17-1W	120	0	Miss	2,685	5	2	0	0	0	1958
725	Voshell	Law & Spear	(P)J. Koehn	2840	J. Flaming, J. Koehn, P.A. Koehn, J. Stucky "A"	9,16-21-3W	50	30	Miss + Viola + Simp + Arbuc	3,017	15	3	0	0	0	1951
MCPHERSON-MARION COUNTIES																
726	Goessel	Donald C. Slawson	(W)Goessel-Hunton Wfd Unit	13747	Goessel Hunton	6-21-1E;1,12-21- 1W	240	40	Hunton	3,400	10	9	3	0	0	1968
MCPHERSON-SALINE COUNTIES																
727	Gypsum Creek	George R. Hess	(P)Buckey "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																
728	Lost Springs	Clarence W. Burnette	(D)Martin & Daet- wiler Lease	6630	Daetwiler, Martin	2,11-17-4E	480	0	Miss	2,290	15	5	2	0	0	---
729	Lost Springs	Frank Jones Oil Operations	(D)Lost Springs	9545	Bevan	27-17-4E	160	0	Miss	2,400	15	2	0	0	1	1958
730	Lost Springs	Roland Jones	(D)Huna Project	13045	B. Benda, A. Melcher	20-18-4E	640	320	Miss	2,402	40	4	4	0	0	1966
731	Lost Springs	Francis R. Loriaux	(-)Bevan	7768	Bevan BF, Bevan C, C. Reznicek	21,22,28-17-4E	0	290	---	---	---	0	---	0	---	1961
732	Lost Springs	Okmar Oil Company	(W)Kaiser	13411	Kaiser	33-17-4E	0	120	Miss	2,350	50	0	0	0	3	1967
733	Lost Springs	Okmar Oil Company	(D)Novak A	7890	Novak A	28-17-4E	50	0	Miss	2,383	20	1	0	0	0	1960
734	Unger	Cities Service Oil Co.	(W)Good B - Loewen A Unit	13156	Good B - Loewen A	18-21-3E	20	0	Hunton	2,800	8	1	0	0	0	1966
MEADE COUNTY																
735	Adams Ranch	Cities Service Oil Co.	(D)Adams Ranch Field	6354	Adams J	25-34-30W	80	80	Marmaton	5,368	4	1	0	0	0	1958
736	Novinger	Cities Service Oil Co.	(W)Novinger Unit	4924	Novinger	22,23,26,27,34,35- 33-30W;2,3-34-30W	1,839	0	Marmaton	5,297	15	14	8	0	0	1956
737	Stevens	Colorado Oil Company	(W)Stevens Field	11839	Holmes, Kelly, Krause, Leslie, Leslie "A"	35,36-32-30W;2,3- 33-30W	440	160	Morrow	4,500	10	9	6	0	0	1965
MIAMI COUNTY																
738	Black	Robert A. Mason	(W)South New Lan- caster	13497 590	Crume, Fernstrom, Middaugh	3,9,10-19-24E	80	0	Prue	200	12	23	---	7	0	1967
739	Louisburg	E. Buddrus et al	(W)Louisburg Group	11056	McHale, Rodger	9-17-25E	105	0	Peru	400	11	30	---	0	0	1964
740	Louisburg	R & S Group	(W)R & S Group	5762	Briggs, Gardner, Richmond, Shulties	27,28,34-16-25E	75	5	Prue	330	14	23	1	0	0	1958
741	Paola-Rantoul	A.B.C. Oil Company	(P)Producers Group	3132	Barels, Chapman, Day, Estes, Fenoughty, Roberts, Sheey, Staad, Ware, Williams	22-17-22E	627	0	Peru	350	20	190	0	0	0	1945
742	Paola-Rantoul	A.B.C. Oil Company	(P)Schmitt	4829	Schmitt	11-17-22E	30	0	Peru	520	20	6	0	0	0	?
743	Paola-Rantoul	Harold T. Beck	(W)Rantoul Pool	6816	Caylor	36-17-21E;1-18-21E	37	0	Squirrel	480	15	0	12	0	0	1966
744	Paola-Rantoul	W.M. Dary	(W)Dary Unit	13106	Marvin Barkis, Alfred E. Metsker	22-16-24E	25	0	Peru	440	10	10	---	0	0	1967
745	Paola-Rantoul	Dunne Equities, Inc.	(D)Ringer	12326		1-17-23E	320	0	Peru	410	6	2	2	0	4	1966
746	Paola-Rantoul	Herbert Kepple	(D)	12704	Kepple	17-17-23E	54	---	Peru	400	28	2	3	0	0	1966
747	Paola-Rantoul	Mid-America Petroleum Co.	(W)Beagle Unit	13748	Ralph Grant, Robert Edward Lee	3-19-22E	20	0	Squirrel	564	20	6	0	0	0	1967
748	Paola-Rantoul	Larry H. Bogle	(P)Henning Flood	6337	Henning	23-16-21E	8	10	Squirrel	660	10	8	0	0	0	1958
749	Paola-Rantoul	Roger F. Williams Oil Co.	(W)Miami Project	5273	Cayot, Murphy, Phillips, Schendel	24-16-21E	73	0	Squirrel	670	12	23	1	0	0	1963
MONTGOMERY COUNTY																
750	Brewster	John S. Norris	(P)	6215	O.W. Bullock, Demott, W. Romig	8,9-32-16E	199	?	Bartl	870	20	3	5	0	3	?

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 1969			To End of 1969		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,		
724	1	0	0	0	Irreg	0	530	Prod	---	U	Wat	?	32	?	2,517	1,988	193,450	36,626	2,692,940		
725	1	0	0	0	Irreg	Vac	1,301	Prod	---	T	Grav	---	40	---	8,953	895	475,000	?	---		
726	6	0	0	0	Peri	350	149	Prod + Miss	3,050	T	S Gas	1/1	40	3.0	39,385	20,570	344,829	21,490	595,569		
727	1	0	0	0	Irreg	0	400	Prod	---	U	Wat	1/1	35	?	9,760	146,000	0	0	1,360,150		
728	2	0	0	0	Irreg	0	10	Prod	---	U	Gas Exp	---	34	---	---	---	---	---	---	---	
729	1	0	0	1	Irreg	140	0	Prod	---	U	Wat	1/9	35	?	6,000	2,000	48,000	16,000	253,000		
730	0	0	0	0	Irreg	0	22	Prod	---	U	Wat	1/9	35	---	3,925	?	0	---	36,000		
731	0	6	0	0	---	---	---	Prod + Sheet Water	100	-	Gas Exp	---	34	---	0	0	0	0	0	0	
732	0	1	0	1	Irreg	0	0	Prod	---	U	S Gas	1/19	34	---	533	0	0	1,435	223,629		
733	1	0	0	0	Irreg	Vac	235	Prod	---	U	S Gas	?	36	---	996	996	8,600	15,056	460,540		
734	1	0	0	0	Line	500	48	Prod	---	T	S Gas	3/5	35	?	1,376	1,376	17,354	9,297	134,923		
735	1	0	0	0	Irreg	0	177	Prod	---	T	S Gas	---	41	---	3,431	3,431	64,749	90,945	654,538		
736	12	0	0	0	Line	1,200	229	Prod	400	M	S Gas	---	45	3.4	217,705	217,705	1,004,357	3,273,052	15,877,638		
737	2	0	0	0	Irreg	980	604	Prod + Ogallala	295	M	S Gas	1/0	37	---	18,692	7,132	441,192	31,211	1,903,053		
738	15	0	0	0	5-spot	200	22	Prod + Pond	---	F	S Gas	3/1	27	20	12,835	12,835	119,194	23,829	245,667		
739	19	---	---	---	5-spot	280	27	Prod + Hertha	260	M	S Gas	20/1	34	?	14,697	14,697	---	60,897	964,898		
740	23	1	0	0	Line	320	46	Prod + Arbuc	1,300	?	S Gas	20/1	34	?	14,988	14,988	?	337,500	3,615,233		
741	126	0	0	0	5-spot	350	31	Prod + Arbuc	---	T	S Gas	---	30	?	13,073	13,073	1,123,960	908,325	38,621,267		
742	---	---	---	---	5-spot	350	36	Prod + Arbuc	---	T	S Gas	---	30	?	2,870	2,870	36,980	24,348	238,645		
743	9	7	0	0	5-spot	0	270	Prod + River	---	M	Gas Exp	?	?	?	210	210	81,200	365	81,200		
744	7	0	0	0	5-spot	300	10	Prod + Hertha	280	U	Grav	2/5	29	---	600	300	36,000	300	36,000		
745	1	0	0	1	Irreg	0	10	Prod	---	U	Gas Exp	1/1	32	---	449	0	4,500	0	13,500		
746	3	0	---	---	Irreg	---	---	Prod	---	M	Grav	---	32	?	350	0	2,000	---	---		
747	1	0	0	0	5-spot	390	68	Prod	---	U	Grav	?	31	?	1,234	0	17,867	0	26,017		
748	0	8	0	0	5-spot	0	0	Prod + Squirrel	660	U	Wat	1/200	31	---	---	---	---	2,400	60,000		
749	10	6	0	0	5-spot	680	45	Prod + Miss	1,240	T	S Gas	---	32	?	9,873	9,873	247,247	75,547	961,575		
750	3	2	0	0	Irreg	300	50	Prod	---	U	?	?	31	?	1,095	1,040	18,250	?	?		

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.	
MONTGOMERY Cont.																
751	Coffeyville-Cherryvale	Compression Co. of Okla., Inc.	(W)Blaes	12029	Joe Blaes	19,30-31-17E	150	0	Bartl	780	12	20	0	0	0	1965
752	Coffeyville-Cherryvale	Paul W. Meyers	(W)Clark-Hudson	5236	Clark-Hudson	17-34-17E	5	---	Bartl	605	20	1	---	2	0	1968
753	Jefferson-Sycamore	Ashley Valley Oil Company	(W)Tyro Unit	14036	Krebs	23-34-15E	80	0	Bartl	1,178	20	5	5	4	0	---
754	Jefferson-Sycamore	Burk Royalty Company	(W)Bolton Extension Flood	13620	Blosser, Hadley, McVey, Patterson, Vineyard	24,25-33-14E;18,19-33-15E	30	0	Bartl	1,170	16	2	2	0	0	1967
755	Jefferson-Sycamore	Cappers & Radcliff	(P)Sycamore	9667		30-31-16E	60	0	Wayside	900	25	6	20	0	2	1965
756	Jefferson-Sycamore	H & H Oil Company	(P)E. Sewell Lse.	14651	E. Sewell	18-33-15E	80	0	Bartl	1,186	15	4	0	2	0	1968
757	Jefferson-Sycamore	Horton Oil Co., Inc.	(D)Ben Stocker	10093	Ben Stocker	13-33-14E	20	0	Bartl	1,170	15	0	0	0	0	1963
758	Jefferson-Sycamore	George Kerasotes et al	(W)Carpenter Lse.	12123	Carpenter	1-34-15E	20	10	Squirrel	815	12	4	4	0	0	1965
759	Jefferson-Sycamore	D.C. Marchant	(W)Etter & Torrens	12480	Torrens	11-32-15E	40	40	Bartl	1,000	12	2	2	0	0	1970
760	Jefferson-Sycamore	Reliance Oil Corporation	(W)Schuetz Wfd	13850	Edward Schuetz	24-34-15E	90	0	Wayside	354	20	3	0	8	0	1968
761	Jefferson-Sycamore	Stekoll Petroleum Co.	(-)Flood #1	2111	Green	4-33-15E	---	160	Bartl	1,105	13	0	0	0	6	---
762	Jefferson-Sycamore	Stekoll Petroleum Co.	(P)Flood #2	7871	H.F. Adams, Banks, Fitzgerald, Hecter, Weaver	15,16,21-34-15E	600	260	Wayside	450	13	53	0	0	0	1957
763	Jefferson-Sycamore	Stekoll Petroleum Co.	(P)Flood #3	2094	L.C. DeMott, H.O. Smith, S.R. Springer	5,6-33-15E	400	160	Bartl	1,160	13	13	0	0	0	1960
764	Jefferson-Sycamore	Carl D. Wyckoff	(D)Zinser	7077	Avery, Riley, Zinser	8-33-14E	80	---	Bartl	1,190	10	8	---	0	1	?
765	Neodesha	Burk Royalty Company	(W)South Willis	11423	Hazen, Nantz, Newman	2,3,10,11-31-16E	160	---	Bartl	800	10	25	5	0	5	?
766	Tyro	H.B. Gutelius, Jr.	(D)Sanders-Roberson	11375	Roberson, Sanders	7,8-35-15E	20	0	Bartl	1,345	25	0	0	0	0	1964
767	Wayside-Havana	Fox & Gallatin	(P)East Blake Lse.	15387	East Blake	27,34-33-14E	20	0	Wayside	820	30	0	---	0	0	1969
768	Wayside-Havana	Fox & Gallatin	(P)West Blake Lse.	13393	West Blake	28-33-14E	20	2	Wayside	790	28	2	0	0	3	---
769	Wayside-Havana	Fox & Gallatin	(P)Brownlee Lease	13394	Brownlee	28-33-14E	5	0	Wayside	719	30	2	0	0	0	1967
770	Wayside-Havana	Fox & Gallatin	(P)Shearhart Lease	12919	Shearhart	32-33-14E	10	0	Wayside	750	23	1	0	0	0	1966
771	Wayside-Havana	Fox & Gallatin	(P)Tucker Lease	13395	Tucker	28-33-14E	20	0	Wayside	788	28	0	0	0	0	---
772	Wayside-Havana	Horton Oil Company, Inc.	(W)A.D. Berry	15264	A.D. Berry	33-33-14E	0	0	Wayside	735	30	0	0	0	0	1969
773	Wayside-Havana	Horton Oil Company, Inc.	(W)Boan	13823	Boan	35-33-14E	10	0	Wayside	650	30	2	0	0	1	1967
774	Wayside-Havana	Horton Oil Company, Inc.	(W)Defenbaugh Lse.	13726*	Defenbaugh	3-34-14E	10	0	Wayside	680	25	0	0	0	0	?
775	Wayside-Havana	Horton Oil Company, Inc.	(W)Ruth Diver	10447	Ruth Diver	5-34-14E	20	0	Wayside	700	30	2	0	0	0	1963
776	Wayside-Havana	Horton Oil Company, Inc.	(W)Havener Lease	3222	Havener	33-33-14E	10	120	Wayside	700	30	1	0	0	2	1953
777	Wayside-Havana	Horton Oil Company, Inc.	(W)Bernice Hecht	10442	Bernice Hecht	16-34-14E	10	0	Weiser	720	30	0	0	0	0	1964
778	Wayside-Havana	Horton Oil Company, Inc.	(W)Mantooth-Dunham	11712	Dunham, Mantooth	28,33-33-14E	20	0	Wayside	700	30	5	0	1	0	1965
779	Wayside-Havana	Horton Oil Company, Inc.	(W)Smotherman Lse.	7983	Smotherman	28-33-14E	---	---	Wayside	700	35	1	0	0	1	?
780	Wayside-Havana	Wayside Oil Company	(*)	11852	Dalby	12-34-13E	40	0	Wayside	700	18	4	4	0	0	1965
MORTON COUNTY																
781	Interstate	Anadarko Production Co.	(P)Interstate Purdy Morrow Sand Oil Unit	11602		8,9,16,17,20,21,28,29,30,31,32-34-43W	3,800	---	Purdy + Morrow	4,192	35	52	16	0	0	1965
NEOSHO COUNTY																
782	Earlton	United American Industries	(-)Earlton Unit	10111	Converse, Daley, Wells	19,20,27-28-18E	20	0	Bartl	800	8	4	4	0	0	1958
783	Erie	Compression Co. of Okla., Inc.	(W)County Farm	11926	Neosho County Poor Farm	34-28-20E	50	0	Bartl	480	16	13	0	0	0	1963
784	Erie	Compression Co. of Okla., Inc.	(W)Four Mile Creek	11916	Barnhardt, Cravens-Phelps, Erme, Faust, Whited	34,35-28-20E	180	60	Bartl	510	20	54	3	0	0	1960
785	Erie	Compression Co. of Okla., Inc.	(W)Hylton	11925	Hylton	35-28-20E	80	0	Bartl	500	20	12	0	0	0	1965
786	Erie	Compression Co. of Okla., Inc.	(W)Pugh-Van Lueen	11925	Pugh, Smith, Van Lueen	36-28-20E;1-29-20E	120	0	Bartl	510	10	18	5	0	0	1964
787	Erie	Forrest Crawford	(W)Ashcraft	15113	Dwain Ashcraft	2-29-20E	10	0	Wayside	120	9	4	2	1	0	1969
788	Erie	Edwards-Purviance	(D)Richard Lease	2491	Richard	19-28-20E	20	0	Bartl	550	14	---	---	0	1	1949
789	Erie	Geo. A. Hoffman	(W)Erie Project	10946	Bartholomew, Harding, Lembach, Mitchell, Noakes, Pence-Central	24,25,26-28-19E;20,29-28-20E	341	120	Bartl	515	12	17	37	0	20	1942
790	Erie	Tesoro Petroleum Corp.	(W)Erie Unit	10687 10686	Baker Univ., Christopher, Harding, Knight, Newell "A", Newell "C", Waggoner	23,24,25,26-28-19E	250	0	Bartl	540	15	45	10	1	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 1969			To End of 1969		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,		
751	0	20	0	0	5-spot	---	---	Prod + Prue	480	M	S Gas	1/0	31	?	381	381	6,000	9,297	196,418		
752	2	2	0	0	Irreg	275	100	Prod	---	U	Gas Exp	?	32	?	300	300	72,780	300	102,780		
753	11	0	3	0	5-spot	225	40	Prod	---	T	Grav	7/11	34	---	16,593	11,483	160,600	19,175	173,292		
754	7	0	0	0	3-spot	650	60	Prod + Miss	1,322	U	---	1/8	35	4	4,582	4,582	145,586	10,630	233,781		
755	15	2	0	2	Irreg	500	10	Prod + River	---	T*	Wat	?	35	70	1,800	?	12,000	?	?	*M	
756	1	0	0	0	Irreg	100	50	Prod + Bartl	1,186	U	?	7/3	36	?	4,224	1,320	18,516	8,000	20,917		
757	1	0	0	0	5-spot	Grav	10	Prod	---	U	Grav	1/3	33	?	900	0	3,500	0	13,000		
758	2	0	0	0	5-spot	500	15	Prod	---	T	S Gas	1/2	34	---	2,310	200	11,000	2,100	100,545		
759	---	---	---	---	Line	300	100	Prod + Sh Sd + Lime	150	M	S Gas*	1/2	35	?	125	112	1,500	---	---	---	*Gas Exp
760	9	0	5	0	5-spot	300	50	Prod + Arbuc	1,574	M	Grav	?	30	26	2,550	0	122,500	0	140,500		
761	---	---	0	3	---	---	---	---	---	T	---	---	---	---	78	---	0	---	0		
762	44	0	0	0	5-spot	275	25	Prod + Sheet Water	135	T	Grav	7/3	32	20	21,102	21,102	265,355	?	?		
763	7	0	0	0	Irreg	339	18	Prod + Fresh	---	F†	Grav	9/1	36	17	7,968	7,968	48,545	?	?	*2045;†T	
764	1	---	---	---	Irreg	0	15	Prod	---	U	Grav	1/3	32	?	1,800	0	5,400	18,000	54,000		
765	6	4	0	2	Irreg	550	118	Prod + Lime	350	M	S Gas	?	36	?	3,000	3,000	39,391	?	?		
766	2	0	0	0	---	---	---	Prod	---	T	Gas Exp	---	30	?	503	50	2,000	59,000	180,000		
767	1	1	0	0	3-spot	600	100	Prod + Wayside	820	U	Grav	1/1	29	0	?	0	?	?	?		
768	2	1	0	1	5-spot	200	200	Prod + Wayside	790	U	Grav	1/1	29	0	3,650	0	73,000	3,650	---		
769	0	0	0	0	5-spot	150	50	Prod + Wayside	700	U	Grav	1/1	28	0	4	0	25	?	---		
770	2	0	0	0	Line	500	100	Prod + Wayside	750	U	Grav	1/1	29	0	12	0	100	?	---		
771	2	0	0	0	5-spot	200	50	Prod + Wayside	788	U	Grav	1/1	28	---	730	0	50	?	---		
772	1	0	1	0	5-spot	Grav	10	Prod	---	U	Grav	1/2	29	?	1,920	0	300	?	300		
773	1	0	0	0	Peri	Grav	20	Prod	---	U	Grav	1/5	30	?	1,500	500	7,200	600	14,400		
774	1	0	0	0	Irreg	Grav	4	Prod	---	U	Grav	?	30	?	160	0	1,460	0	7,560	*10441	
775	2	0	0	0	5-spot	200	10	Prod	---	U	Grav	1/3	30	?	3,600	360	7,200	720	38,200		
776	1	3	0	0	5-spot	150	12	Prod	---	U	Grav	?	30	?	2,190	390	3,600	150,000	2,000,000		
777	---	---	---	---	3-spot	200	10	Prod	---	U	Grav	1/3	31	?	900	0	3,000	0	12,600		
778	3	0	1	0	5-spot	500	43	Prod	---	U	Grav	1/2	29	?	6,400	2,900	32,000	7,800	107,000		
779	---	---	---	---	Peri	500	12	Prod	---	U	Grav	1/5	29	?	1,120	350	4,500	700	25,200		
780	2	0	0	0	5-spot	280	†	---	700	-	Gas Exp	?	23	?	273	273	14,000 mcf	?	?	*Gas;†14,000 mcf	
781	11	0	0	0	Peri	318	1,753	Prod + Ground	200	M	S Gas	9/4	39	2.5	1,112,798	865,410	6,719,888	2,015,984	28,028,026		
782	2	3	0	0	Irreg	750	10	Prod	---	U	---	---	26	---	975	---	---	24,856	400,000		
783	12	5	0	0	5-spot	450	16	Prod + Miss	1,400	T	S Gas	1/0	31	30	2,004	2,004	70,080	40,188	755,115		
784	34	26	0	0	5-spot	500	15	Prod + Miss	1,400	T	S Gas	1/0	31	30	10,196	10,196	153,000	236,733	2,371,489		
785	9	2	0	0	5-spot	450	15	Prod + Miss	1,400	T	S Gas	1/0	30	30	2,165	2,165	49,275	11,697	364,125		
786	17	6	0	0	Line	500	15	Prod + Miss	1,400	T	S Gas	1/0	31	30	5,220	5,220	42,075	46,086	743,000		
787	1	0	0	0	Irreg	60	30	?	---	F	Wat	?	?	?	0	0	3,600	0	3,600		
788	2	0	0	0	Irreg	200	40	Prod	535	U	Grav	---	32	---	65,000	65,000	---	65,000	---		
789	13	45	0	12	Irreg	510	33	Prod + City of Erie	---	M	S Gas	?	30	?	5,336	5,336	154,404	522,647	9,985,843		
790	47	15	1	0	5-spot	520	25	Prod + River Gravel	30	M	S Gas	?	31	?	26,441	26,441	421,087	227,362	2,913,351		

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 Cont.																
791	Erie	Tesoro Petroleum Corp.	(W)Shaw Unit	11382	Luther, McCann, Roberts, Waggoner	13,14-28-19E	122	0	Bart1	550	15	16	6	0	0	1965
792	Erie	Gordon J. Willis	(P)Kinne	15249	Kinne	13-28-19E;18-28-20E	0	---	Bart1	600	25	0	0	---	---	1969
793	Humboldt-Chanute	Walter Lacey	(P)	4121		20-28-18E	0	0	Bart1	795	20	0	0	0	0	1963
794	Humboldt-Chanute	Layton Oil Company	(W)Earlton Flood	14681	Kepley	18-28-18E	30	0	Bart1	800	16	7	2	1	0	1968
795	Humboldt-Chanute	Petrol Equities Co., Inc.	(W)Wasser-Bower Project	11784	Bower, Wasser, Thompson	25-27-17E	31	0	Bart1	900	10	12	---	0	0	1965
796	Humboldt-Chanute	Robb Drilling Company	(W)Bloom Lease	4501	Bloom	24-27-18E	0	0	Bart1	750	15	0	0	0	0	---
797	Humboldt-Chanute	Eugene A. Roberts, Jr.	(W)Zastrow	8518 8517*	Brown, Crawford, Garrison, Zastrow	33-27-18E	113	0	Bart1	820	20	26	0	0	0	1964
798	Humboldt-Chanute	Tesoro Petroleum Corp.	(W)South Caddo	12167	Bell, Flottman "B", Lien, Paulie, Rustman, Wells	11,12,14,15-28-18E	90	0	Bart1	730	20	27	0	0	0	1965
799	Humboldt-Chanute	United American Industries	(W)	741*	Russell	10,11,15,22-27-18E	1,250	---	Bart1	750	20	388	16	0	0	1937
800	Humboldt-Chanute	C.A. & Roy Willis	(P)Cooper-Pierpont	13447	Cooper-Pierpont	23-27-18E	---	---	Bart1	775	8	1	0	0	0	1968
801	Moorehead	Burk Royalty Company	(W)Chanute Wfd	9235 9230 9021*	C. Berkenmier, Cable-Hurt, Cox, G. Leck, R. Leck, Lewis, Neises	19,18,30-30-18E	140	20	Bart1	850	30	24	1	0	0	1961
802	St. Paul-Walnut	Carroll Incorporated	(W)Butler Lease	6713	Butler	30-28-21E	85	0	Bart1	450	16	42	0	0	0	1958
803	St. Paul-Walnut	Compression Co. of Okla., Inc.	(W)Hoagland	11913	Hoagland	29-28-21E	80	0	Bart1	400	10	18	0	0	0	1965
804	St. Paul-Walnut	Pauley Petroleum, Inc.	(W)St. Paul-Walnut	8930*	Dent, Van Leeuwen	33-28-21E	85	0	Bart1	400	15	29	0	0	0	1955
805	Trent	Larry H. Bogle	(W)Johnson Flood	10766	Johnson	23-28-20E	80	0	Bart1	480	8	17	---	0	0	---
806	Trent	C M & H Oil Co., Inc.	(P)Hazen Lease	7073	Hazen	23-28-20E	65	0	Bart1	500	15	22	0	0	0	1959
807	Trent	Dome Petroleum Corp.	(W)McDermed	8378	McDermed, Metzger	22-28-20E	10	0	Bart1	480	20	4	0	0	0	1968
808	Trent	Erie Oil Company, Inc.	(W)	8145	Edward-Stanley	22-28-20E	60	---	Bart1	475	16	10	---	0	1	1960
809	Trent	Greenberg et al	(P)Blaine Flood	15225	Blaine	14-28-20E	40	0	Bart1	478	10	8	0	---	---	1969
810	Trent	Mesa Petroleum Co.	(W)Crabtree	5388	Blaine, Cooney, Perry	22,23-28-20E	360	0	Bart1	500	13	59	0	0	0	1960
811	Trent East	Dome Petroleum Corp.	(W)Casady	9986	Dowling, Madl, Mitchell, Morgan	29-28-21E	120	---	Bart1	380	20	20	0	1	0	1963
812	Urbana	Geo. A. Hoffman	(W)Urbana Project	10978	Hummer, Yockey	26,35,36-28-18E	0	?	Bart1	675	17	0	18	0	2	1958
NESS COUNTY																
813	Aldrich	Continental Oil Company	(P)Aldrich Wfd	14618	C.R. Aldrich	7,8-18-25W	320	0	Miss	4,350	12	3	0	0	0	1968
814	Aldrich	CRA, Inc.	(P)Aldrich	7952 7632 4276	Bateman "A", Everett, Harkness "C", Lythe, Sutton "A", Daisy Thompson	22,23,24-18-26W	100	60	Miss	4,430	8	3	0	0	1	1956
815	Aldrich	Tenneco Oil Company	(D)Louise Everett	3740	Louise Everett	8-18-25W	40	20	Miss	4,390	37	0	0	0	0	1955
816	Aldrich Northeast	Barnett Oil Company	(P)Shearer "B"	13484	Shearer "B"	26-17-25W	80	---	Miss	4,300	30	2	0	0	0	1967
817	Bellesprit	Walters Drilling Company	(P)Ryan #3 SW Injection System	14896	Elmore 'A', Irvin, Ryan	22-16-21W	160	0	Cherokee	4,150	5	4	0	1	0	1969
818	Dickman	Walters Drilling Company	(P)Dickman SW Injection System	10347	Dickman, Elmore, Tilley	8,17-17-24W	240	0	Miss Dol	4,400	15	6	0	0	0	1962
819	Petersilie	Kewanee Oil Company	(W)Petersilie	10676	Petersilie	14-20-24W	80	0	Miss	4,388	22	2	1	0	0	1964
NORTON COUNTY																
820	Norton	Theodore Gore	(P)Lawson	11002	Charles Lawson, Scott	36-3-24W;1-4-24W	320	0	Arbuc	3,779	?	9	0	0	0	1964
PAWNEE COUNTY																
821	Benson	Cities Service Oil Co.	(W)Benson SE Unit	6115	Benson SE	31,32-23-15W	87	25	Lans KC	3,700	35	5	0	0	0	1958
822	Benson	Nat. Coop. Ref. Assn.	(W)Garvin	9305	Garvin	30-23-15W	0	0	Lans	3,754	74	2	0	0	1	1962
823	Benson	Pan American Pet. Corp.	(W)Benson	7552	R.J. Benson, A.A. Doerr	19,30-23-15W	30	0	Lans	3,625	28	2	0	0	0	1959
824	Garfield	Colorado Oil Company	(W)Fertig Lease	13723	Fertig	15-23-17W	80	80	Miss Congl	4,220	30	2	1	0	0	1967
825	Garfield	Colorado Oil Company	(W)Hutchinson "C"	13433	Hutchinson "C"	9-23-17W	60	100	Miss Congl	4,208	30	2	2	0	1	1967
826	Garfield	Colorado Oil Company	(W)Hutchinson "D"	8878	Hutchinson "D"	9-23-17W	100	200	Miss Congl	4,228	26	3	2	0	3	1965
827	Garfield	Colorado Oil Company	(W)Hutchinson "E"	12007	Hutchinson "E"	9-23-17W	60	100	Miss Congl	4,216	34	3	0	0	0	1965
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	Congl + Miss +	4,100 4,200	15 15	15 0	0	0	9	1963
829	Lovett	The R.W. Rine Drlg. Co.	(D)Lovett	4616	Lovett	35-22-15W	40	20	Lans KC	3,685	8	1	0	1	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 1969			To End of 1969		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,	
791	15	10	0	0	Irreg	580	16	Canville Creek	---	M	S Gas	?	31	?	6,104	6,104	89,928	51,422	581,300	
792	1	0	0	---	5-spot	100	50	Prod + KC	300	T	?	1/1	31	---	7,793	0	5,250	0	5,250	
793	1	0	0	0	Line	500	40	---	---	U	Grav	1/15	34	?	664	0	3,000	0	3,000	
794	6	0	0	0	5-spot	600	45	Prod + KC	400	T	S Gas	1/6	33	?	2,575	2,575	84,734	2,761	98,941	
795	7	7	0	0	5-spot	600	34	Prod + Fresh	880	M	S Gas	---	32	?	2,009	2,009	58,035	23,132	483,935	
796	0	0	0	0	5-spot	0	0	---	---	-	Wat	19/1	32	---	---	300	0	300	0	
797	25	0	0	0	5-spot	500	45	Prod + KC	500	M	S Gas	1/4	28	†	23,400	23,400	410,000	145,400	1,492,330	*2625; †31.4 at 79°
798	15	13	0	0	5-spot	660	18	Prod + Arbuc	---	T	S Gas	---	33	?	7,462	7,462	99,933	60,290	818,662	
799	150	209	---	---	5-spot	750	21	Prod + Neosho River	---	M	---	?	30	?	27,691	27,691	2,696,761	4,894,590	117,970,931	*514,290,264,11
800	3	1	0	0	Irreg	400	5	Prod + Oswego	450	U	Grav	1/0	31	---	359	359	5,000	359	10,000	
801	8	3	0	0	Irreg	680	90	Prod + Miss	1,140	T	S Gas	?	28	?	14,565	14,565	261,823	336,493	3,376,555	*8802,8801,8800,5647
802	30	0	0	0	5-spot	400	16	Prod + Miss	848	T	Grav	10/1	32	---	12,000	12,000	155,000	130,000	750,000	
803	2	18	0	0	5-spot	300	12	Prod	---	T	S Gas	1/0	31	30	2,165	2,165	8,700	15,617	308,633	
804	30	2	0	0	5-spot	421	13	Prod + Miss	750	T	S Gas	2/1	32	13	7,014	7,014	141,399	37,549	605,404	*4612
805	19	0	0	0	Line	450	2	Prod + Roubidoux	1,486	T	---	---	30	---	---	---	---	?	?	
806	10	3	0	0	Irreg	---	---	Prod + Spring	---	M	Grav	9/1	30	---	5,980	4,900	---	4,900	46,900	
807	4	0	0	0	5-spot	500	20	Arbuc	1,200	T	Grav	1/1	30	---	2,523	600	24,863	700	44,596	
808	9	---	---	---	5-spot	400	20	Prod + Arbuc	1,400	M	S Gas	9/1	30	---	5,400	5,000	19,000	30,600	141,000	
809	8	0	0	0	5-spot	200	25	Prod + Spring	---	F	Grav	9/1	28	---	240	0	13,000	240	13,000	
810	51	0	0	0	5-spot	500	9	Prod + Roubidoux	1,650	M	S Gas	?	30	---	17,643	17,643	168,952	318,435	2,256,511	
811	20	4	0	0	Line	500	20	Prod + Arbuc	1,280	T	Grav	10/1	31	---	37,579	35,000	89,403	90,000	415,022	
812	0	12	0	0	Irreg	0	0	Ground Water	200	T	S Gas	?	30	?	761	0	0	85,875	1,775,747	
813	1	0	0	0	Line	1,000	645	Prod	---	U	Wat	?	36	---	9,820	1,534	216,294	1,534	225,894	
814	3	0	0	0	Irreg	633	1,044	Prod	---	T	Wat	1/1	36	?	25,338	23,488	381,044	342,101	3,696,186	
815	1	0	0	0	Irreg	150	243	---	---	U	S Gas	1/2	---	---	4,416	0	0	0	0	
816	1	0	0	0	Irreg	350	672	Prod	---	U	S Gas	1/4	37	---	21,600	7,000	241,920	9,000	561,600	
817	1	0	1	0	Irreg	Grav	240	Prod	---	U	Wat	3/1	33	?	56,323	?	38,492	72,946	38,492	
818	1	0	0	0	Irreg	210	950	Prod	---	U	Wat	9/1	35	?	32,423	?	129,667	389,152	1,396,095	
819	1	0	0	0	Irreg	100	249	Prod	---	U	Wat	1/1	38	?	12,183	0	90,848	0	580,946	
820	1	0	0	0	Irreg	0	1,203	Prod	---	U	Wat	---	29	---	12,715	0	439,230	0	1,516,771	
821	4	0	0	0	Peri	160	435	Prod + Water Sand	67	M	S Gas	3/9	41	?	21,875	21,875	633,939	241,956	4,122,520	
822	1	0	0	0	Irreg	1,012	479	Gravel Bed	100	F	S Gas	2/11	28	?	180	180	43,161	45,886	875,903	
823	1	0	0	0	Irreg	0	343	Prod	---	U	S Gas	1/10	25	---	8,012	8,012	128,387	101,151	1,118,726	
824	1	0	0	0	Irreg	Vac	87	Prod	---	U	S Gas	1/3	37	---	4,983	0	31,795	0	182,895	
825	1	0	0	0	Irreg	100	213	Prod + Surface Sd	35	M	S Gas	1/12	37	---	5,291	2,832	77,715	5,752	253,655	
826	2	0	0	2	Irreg	Vac	362	Prod + Surface Sd	35	M	S Gas	1/1	37	---	5,943	1,750	246,386	2,030	1,363,206	
827	1	0	0	0	Irreg	Vac	300	Prod	---	U	S Gas	1/2	37	---	5,077	2,227	109,531	10,845	553,450	
828	1	1	0	2	Irreg	974	116	Prod	---	T	?	---	37	†	17,252	9,252	84,240	19,742	971,976	†5.61 at 100°
829	1	0	0	0	Irreg	Vac	15	Prod	3,682	U	S Gas*	5/4	23	?	8,550	0	5,433	---	16,416	*Wat

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.	
PAWNEE Cont.																
830	Oro	Nat. Coop. Ref. Assn.	(W)Hagerman-Matoush	14134*	Hagerman, Matoush	9,10-20-19W	60	10	Cherokee	4,184	22	6	0	0	0	1966
831	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
832	Rutherford	Sun Oil Company	(W)Almquist	14328	Almquist	5-20-16W	40	0	Arbuc	3,795	5	2	0	0	0	1968
833	Shiley	Cities Service Oil Co.	(W)Shiley Wfd	12417	Jennings "C", Jennings "D", Risse "A"	13,14-20-20W	90	110	Basal Penn	4,170	7	3	0	0	0	1961
834	Shiley East	Nat. Coop. Ref. Assn.	(W)Eckert	9236	Eckert	18-20-19W	40	0	Cherokee	4,224	35	2	0	0	0	1962
835	Steffen	Lario Oil & Gas Company	(P)Steffen	13832	Steffen	29,30,32-20-20W	560	0	Miss	4,330	50	4	0	0	0	1967
PHILLIPS COUNTY																
836	Dayton	Sierra Petroleum Co., Inc.	(W)Dayton Unit	8011	R.L. Dusin, C.G. Eltiste, E.C. Garber, Kaiser, Schlutz	25,26,35,36-2-19W	640	0	KC	3,200	23	7	0	0	0	1960
837	Fredericksburg	LVO Corporation	(W)Seyler Lans KC	15214	Imm, Seyler "A", Seyler "B", Seyler "C"	9-1-18W	320	0	Lans	3,050	450	4	0	0	0	1969
838	Huffstutter	Thos. H. Allan	(P)Huffstutter	8141	Huffstutter	13-2-19W	400	0	Lans KC	3,275	21	8	0	0	---	1960
839	Huffstutter	Good & Phillips Oil Co.	(P)O'Neill Lse. Pressure Main- tenance	15283	O'Neill	22-1-18W	80	0	Lans KC	3,327	?	1	0	1	0	1969
840	Huffstutter	LVO Corporation	(W)North Huffstutter Unit	6746	Various	16,17,20,21,22, 28,1-18W	2,200	---	Lans KC	3,400	254	34	1	0	0	1956
841	Huffstutter	Petroleum Management, Inc.	(W)Center Huffstutter Unit	8461	Unitized	31,32-1-18W;5,6, 7-2-18W	1,220	280	Lans KC	3,365	235	43	4	0	0	1961
842	Huffstutter	Petroleum Management, Inc.	(W)Huffstutter Northwest	13834	Huffstutter "C", W.A. Jackson, Rakestraw	31-1-18W	130	0	Lans KC	3,350	235	5	0	0	0	1967
843	Huffstutter	Phillips Petroleum Company	(W)Huffstutter Unit	9984		7-2-18W;12-2-19W	520	?	Lans KC	3,400	50	14	1	0	0	1963
844	Huffstutter Southwest	Sierra Petroleum Co., Inc.	(W)Kelly Unit	8195	Hopper, Kelly	23-2-19W	80	160	Lans KC	3,554	6	3	1	0	0	1961
845	Logan	Bankoff Oil Company	(W)Logan Pool	9367	Bowman, Brown, Hill "A", Hill "B", Perry	2,3-5-20W	360	40	Lans	3,180	6	11	0	0	0	1962
846	Logan	Dane G. Hansen Estate	(D)Stephens-Ross	13887	Ross, Stephens	35-4-20W	200	?	Lans KC	3,200	220	2	?	?	?	1967
847	Logan	Palomino Petroleum	(D)Shaw-Wallgren	15291	Shaw-Wallgren	34-4-20W	20	0	Lans KC	3,223	5	1	0	0	0	1969
848	Mont Sol	Petroleum Management, Inc.	(W)Mont Sol L-KC	15215	Krause "A", Krause "B", Sophia Meyers	6,7-4-18W;1,12-4-19W	100	---	Lans KC	3,200	28	2	1	1	1	1960
849	Slinker	The R.W. Rine Drlg. Co.	(W)Slinker Toronto	13967	Donahy, Fox, Lynch "A", Lynch "B", Radloff, Slinker	30-4-19W;25,36-4-20W	480	140	Toronto + Lans KC	3,098 3,118	20	11	0	0	0	1968
850	Stoneman	Hershberger Explorations, Inc.	(W)Bredemeier	12731	Bredemeier	28-4-18W	80	40	KC	3,050	18	2	0	0	0	1966
851	Stoneman	Petroleum Management, Inc.	(W)Stoneman Field Wfd	12730 12729	Morgan, Stoneman, Sutley, Quanz, Van Der Wege	20,21,29-4-18W	1,140	0	Lans KC	3,103	235	23	0	0	0	1966
852	Stuttgart	Petroleum Management, Inc.	(W)Stuttgart Unit	6131		13,14,23-3-19W	165	?	Lans KC	3,200	35	3	3	0	1	1952
PRATT COUNTY																
853	Barnes Southwest	Bowers Drilling Co., Inc.	(P)Barker	14289	Barker	35-27-12W	100	60	Lans KC	3,798	6	4	---	0	0	1968
854	Carver-Robbins	United States Hydrocarbon Company et al	(P)Jones & Halper	14190	Halper, Jones 'A', Jones 'B', Jones 'C'	7,18-27-14W;12,13- 27-15W	240	50	Lans KC	4,122	5	5	0	0	0	1968
855	Chance Northwest	Robert L. Austin	(D)	14900	Williams	29-26-13W	160	0	Lans KC	---	12	0	0	0	0	---
856	Chitwood	Raymond Oil Company, 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
857	Fitzsimmons	Maurice L. Brown	(P)Fitzsimmons	11710	Apt	30-27-13W	40	40	Lans KC	4,067	6	1	0	0	2	1964
858	Frisbie	Texaco, Inc.	(P)F. Smith Lse.	5215	F. Smith	6-26-13W	240	---	Lans	3,910	10	3	1	0	0	1957
859	Gereke West	California Times Petroleum,	(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	Lans KC	3,980	6	5	0	2	0	1969
860	Iuka-Carmi	Robert L. Austin	(D)Robert L. Austin	9116	Lunt	25-26-13W	160	0	Viola	---	---	0	0	0	0	---
861	Iuka-Carmi	CRA, Inc.	(D)Diestler "A"	13555	Diestler "A"	7-27-12W	0	0	Simpson	4,240	20	0	0	0	0	1967
862	Iuka-Carmi	CRA, Inc.	(P)Iuka-Carmi North Sector	11392	Beck "A", Beck "B", Calbeck "A", Honeman "A", McFadden "C"	31-26-12W;1,6-27-13W	160	130	Simpson	4,236	33	10	0	0	0	1959
863	Iuka-Carmi	CRA, Inc.	(P)Iuka-Carmi South Sector	11392	Justice "B", Seidel	19-27-12W	80	140	Simpson	4,295	50	3	0	0	0	1959
864	Iuka-Carmi	Getty Oil Company	(W)Miskimen-Simpson	13600	L.R. Freymiller, V.E. Freymiller	32-26-12W;5-27-12W	160	160	Simpson	4,214	30	5	0	0	1	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 1969			To End of 1969		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,	
830	3	0	0	0	Irreg	1,122	170	Prod	---	U	S Gas	1/0	39	?	16,071	9,079	186,087	14,219	433,723	*13,114
831	1	0	0	0	Irreg	0	28	Prod	---	U	S Gas	1/0	45	?	31,796	0	5,520	0	5,520	
832	1	0	0	0	Irreg	1,400	408	Prod	---	U	S Gas	3/14	45	?	11,739	11,739	149,085	23,196	115,108	
833	1	0	0	0	Line	827	802	Prod + Dakota	362	M	S Gas	1/1	36	5	21,023	21,023	292,735	231,202	1,103,331	
834	1	0	0	0	Irreg	1,073	158	Prod	---	U	Wat	3/2	36	?	4,138	4,138	56,208	47,257	378,069	
835	1	0	0	0	Irreg	600	255	Prod	---	U	S Gas*	1/6	36	?	22,810	0	93,096	0	276,131	*Wat
836	6	0	0	0	Line	750	114	Prod + Cheyenne	1,060	T	S Gas	---	36	6	38,915	38,915	249,276	370,367	2,233,477	
837	1	0	0	0	Irreg	330	145	Prod + Dakota	1,055	T	Grav	7/2	35	---	3,406	3,406	13,354	3,406	13,354	
838	2	1	0	0	---	300	170	Prod + Dakota	1,185	M	S Gas	3/2	36	---	11,962	11,962	123,709	160,328	1,474,627	
839	1	0	0	0	Irreg	100	70	Prod	---	T	S Gas	2/3	36	?	3,038	0	4,200	---	4,200	
840	19	2	0	0	Irreg	605	148	Prod + Dakota	1,055	T	S Gas	---	37	---	142,844	142,844	999,477	1,925,482	6,744,152	
841	11	1	0	0	Irreg	350	130	Prod + Dakota	1,050	T	S Gas	1/0	37	---	139,481	139,481	521,376	1,338,489	4,052,147	
842	3	0	0	0	Irreg	200	135	Prod + Dakota	1,050	T	S Gas	1/0	37	---	51,952	51,952	98,817	104,842	251,670	
843	4	0	0	0	Irreg	223	172	Prod + Dakota	1,000	U	S Gas	3/5	36	9	43,860	2,618	250,978	222,271	1,368,040	
844	1	1	0	0	Irreg	---	84	Prod	---	T	S Gas	?	32	-	4,351	4,351	30,733	89,781	914,196	
845	3	0	0	1	Irreg	300	837	Prod	---	T	Wat	1/19	35	--	24,301	23,186	305,698	162,186	2,511,923	
846	1	?	?	?	Irreg	Vac	35	Prod	---	T	S Gas	1/1	30	?	5,209	?	16,425	?	33,453	
847	1	0	0	0	Irreg	0	50	Prod	---	U	S Gas	3/17	29	?	1,860	0	2,340	0	2,340	
848	1	1	0	0	Line	900	21	Prod + Dakota	1,130	T	S Gas	10/3	38	---	16,257	16,257	12,536	87,496	1,019,467	
849	5	0	0	0	Peri	475	166	Prod + Dakota	740	M	Wat*	1/1	38	?	79,328	30,323	302,983	34,701	369,515	*S Gas
850	1	0	0	0	Peri	600	121	Prod + Cedar Hills	950	U	S Gas	3/2	38	?	3,845	3,845	44,111	13,146	145,956	
851	8	0	0	0	Irreg	450	80	Prod + Dakota	960	T	S Gas	1/1	37	---	82,830	8,000	150,472	30,500	824,726	
852	3	3	0	0	Irreg	50	47	Prod	---	U	S Gas	2/1	36	---	9,676	9,676	50,799	222,126	5,126,385	
853	---	---	---	---	Irreg	Grav	100	Prod	---	U	Wat*	4/1	36	---	44,181	8,000	28,000	18,000	50,000	*Gas Exp
854	1	0	0	0	Peri	500	60	---	---	T*	S Gas†	9/1	39	?	28,480	0	106,800	0	?	*U;†Gas Exp
855	---	---	---	---	3-spot	0	90	Prod	---	T	S Gas	3/7	34	---	---	0	32,400	0	32,400	
856	6	15	0	0	Peri	Vac	312	Prod + Topeka	2,500	M	S Gas	4/1	38	---	32,395	32,395	683,270	3,708,406	33,554,491	
857	1	0	0	0	Irreg	0	117	Prod	---	U	S Gas	---	36	*	1,901	1,901	42,013	6,479	96,847	*9.1 at 100°
858	2	0	0	0	7-spot	150	53	Prod	---	U	S Gas	1/0	32	---	5,516	4,367	40,384	---	1,721,320	
859	5	1	2	0	Peri	280	150	Prod + Meade	50	M*	S Gas	4/1	38	---	11,000	0	40,775	0	40,775	*T
860	---	---	---	---	3-spot	0	120	Prod	---	T	S Gas	3/7	34	---	---	0	43,200	---	---	
861	1	0	0	0	Irreg	0	676	Pleistocene	113	F*	S Gas	1/3	0	0	0	0	246,908	0	602,068	*T,M
862	4	2	0	2	Line	*	2,272	Prod + Pleistocene	117	F†	S Gas	1/2	38	?	91,104	91,104	829,293	789,652	5,544,044	*26" Vac to 1600 psi;†T,M
863	2	2	0	2	Line	*	1,254	Prod + Pleistocene	120	F	S Gas	3/1	36	?	7,607	7,607	457,772	173,689	3,958,422	*24" Vac;†T,M
864	1	0	0	0	Irreg	0	110	Prod	---	U	S Gas	5/3	40	?	69,371	69,371	40,175	123,718	130,467	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease(s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
PRATT Cont.																
865	Iuka-Carmi	Monsanto Company	(W)Iuka Carmi Southeast Simpson Unit	13154		17-27-12W	54	---	Simpson	4,360	50	3	0	0	0	1966
866	Iuka-Carmi	Petroleum Management, Inc.	(W)Petrowsky	11870	Hoeme, Petrowsky	20,29-26-12W	0	0	Lans KC	3,835	90	0	0	0	0	1955
867	Iuka-Carmi	Ronald Russ Prater, Inc.	(W)C.J. Binger	11041	C.J. Binger	31-26-12W	144	0	Simpson	4,175	30	4	0	0	0	1964
868	Iuka-Carmi	The R.W. Rine Drlg. Co.	(D)Briggeman	4827	Briggeman "A", Briggeman "B", Briggeman "C", Hoener "B"	34,35-26-13W	30	0	Lans KC	3,992	7	2	0	0	0	1965
869	Iuka-Carmi	Shell Oil Company	(W)W. Honeman	7970	W. Honeman	31-26-12W	160	0	Simpson	4,220	50	4	1	0	0	1960
870	Iuka-Carmi	Shell Oil Company	(W)Simpson Sandstone Unit	11363	Briggeman "A", Briggeman "B", J.R. Cooper, G. Hall, Hoeme	28-26-12W	747	0	Simpson	4,298	20	3	5	0	0	1965
871	Iuka-Carmi	Skelly Oil Company	(W)Iuka-Carmi-Helmke Unit	6895	Beck "A", Helmke "A", Helmke "B", Helmke "J", Luders "B", F.B. Wagner	6,7-27-12W	680	40	Simpson	4,230	18	12	11	0	0	1961
872	Iuka-Carmi	Skelly Oil Company	(W)V.E. Miskimen	11297	V.E. Miskimen	32-26-12W	100	0	Simpson	4,200	25	3	1	0	0	1964
873	Iuka-Carmi	Skelly Oil Company	(W)South Iuka-Carmi Unit	8202	S. Beck, J.E. Brown, M.D. Burkner, M.A. Justice, Luders "B", F.B. Wagner	7,18-27-12W;12-27-15W	680	0	Simpson	4,270	16	10	4	0	0	1961
874	Iuka-Carmi & Rolingson	Amerada Hess Corp.	(W)North Rolingson	13954	Bargner, Grier, Humphrey, Josserand, Rolingson	19,30,31-27-12W; 25,36-27-13W	560	135	Simp Dol + Simpson	4,306 4,323	7	2	0	0	2	1968
875	Park	Messman-Rinehart Oil Co.	(D)Park	14690	Park	14-27-11W	160	0	Lans	3,636	9	1	0	0	0	1968
876	Shriver	Skelly Oil Company	(P)Kerr Area Wfd	4170	F.H. Kerr, I.N. Shriver	27,33-29-14W	80	0	Simpson	4,550	5	4	0	0	0	1954
877	Stark Northeast	Imperial Oil Company	(W)Deniston Lease	14489	Block, Deniston, Hoskinson, Schlenz	6-26-11W	0	0	Viola	4,100	5	0	0	0	0	1968
RAWLINS COUNTY																
878	Cahoj West	Burch Exploration, Inc.	(P)Cahoj West	11929	Chadderdon, Savage, Sis	12,13,14-1-35W	400	0	Lans KC	4,157	24	3	0	0	0	1964
879	R.H.P.	Empire Drilling Company	(P)R.H. Palmer Unit	14615	Cora Graves, R.H. Palmer, Peterson	6,7-1-33W	80	0	Lans KC	4,078	6	3	0	2	0	1968
RENO COUNTY																
880	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 + Simpson	3,990	10	5	0	0	0	1964
881	Beck West	Solar Oil Company	(W)Roach	13754	Oyer, Roach	14-23-9W	40	80	Basal Penn	3,720	7	3	0	0	1	1967
882	Buhler	Ervin Schneider	(D)Dodge Unit	4385	O.D. Dodge, Mary Dodge	25-22-5W	320	160	Simpson	3,862	5	4	0	0	0	1954
883	Burrton	Excalibur Production Co.,	(W)Haven Wfd	11107	Carmichael, Collins, Flory, Hoskinson, Vansickle	3,4,9,10,15,16,17-24-4W	640	?	Miss	335	20	10	?	0	0	---
884	Burrton	O.G. Harper	(W)Homestake	11107	V. Priddle	16-24-4W	80	130	Miss	3,350	21	3	0	0	3	1964
885	Burrton	Harold J. Milburn	(D)Evans Lease	13167	Evans	23-23-4W	160	40	Miss Chert	3,285	10	4	0	1	1	1967
886	Burrton	Okmar Oil Company	(P)Evans & Base Wfd	11618	Base, Evans	36-23-4W	80	0	Miss	3,258	40	5	0	0	0	1965
887	Burrton	S & K Oil Company	(?)Fast-Smith Lse.	12044	Fast, Roberts, Smith	25,36-23-4W	680	---	Miss	3,308	52	18	---	0	0	1966
888	Burrton	Sun Oil Company	(D)Sabin "B"	12204	Sabin "B"	11-23-4W	30	30	Miss	3,260	80	2	7	0	0	1965
889	Burrton	Sun Oil Company	(D)Teten	5368	Teten	12-23-4W	20	60	Miss	3,400	15	6	2	0	0	1961
890	Burrton	Tomlinson Oil Co., Inc.	(-)Haury	10414	Haury, Neufeld, White	1,2-23-4W	20	0	Miss	3,243	40	0	0	0	0	1963
891	Nicklaus	Phillips Petroleum Co.	(P)Beltz "A" Lse.	5139	Beltz "A"	3-26-4W	40	?	Lans KC	2,880	20	2	0	0	0	1956
892	Zenith-Peace Creek	Cities Service Oil Co.	(W)Peace Creek Unit	4456 2754	Peace Creek Unit	30,31-22-9W;6-23-9W; 35,36-22-10W;1,2,11, 12-23-10W	300	1,920	Viola	3,750	16	4	2	0	0	1951
RENO-RICE COUNTIES																
893	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																
894	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	1,100	0	Misener + Viola	3,760 3,780	20 40	7	0	3	2	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 1969			To End of 1969		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	
865	2	0	0	0	Irreg	55	583	Prod	---	M	S Gas	5/12	38	---	26,807	26,807	210,847	35,409	810,859	
866	1	0	0	0	Irreg	0	36	Prod	---	U	S Gas	2/1	32	---	1,000	0	13,285	0	102,325	
867	3	1	0	0	Peri	0	300	Prod	150	F	S Gas	---	38	---	12,894	11,694	328,510	58,155	2,451,093	
868	1	0	0	0	Peri	370	289	Prod	---	U	S Gas	4/7	36	---	3,450	3,300	105,842	11,665	373,014	
869	4	4	0	0	Irreg	30	162	Prod	200	F	S Gas	5/1	36	---	16,597	16,597	236,495	251,022	2,638,822	
870	0	5	0	0	Irreg	0	0	Prod	230	M	S Gas	2/1	39	---	2,159	0	0	0	1,380,543	
871	6	0	0	0	Irreg	146	706	Prod + Sh Sd	86	F	S Gas	10/1	38	?	184,786	184,786	1,546,099	1,256,533	8,059,471	
872	3	0	0	0	Irreg	0	234	Shallow Sand	90	F	S Gas	2/3	40	?	22,881	22,881	256,353	167,088	1,557,051	
873	4	0	0	0	Irreg	61	572	Prod + Sh Sd	90	M	S Gas	4/3	38	?	193,836	193,836	835,604	577,368	5,168,055	
874	2	1	0	1	Peri	1,600	475	Prod + Surface	70	M	S Gas	3/1	38	3	22,520	2,515	348,005	3,025	637,035	
875	1	0	0	0	Irreg	0	10	Prod	---	U	Wat	?	31	?	2,052	1,500	32,500	1,500	32,500	
876	1	0	0	0	Irreg	0	421	Prod	---	U	S Gas	?	39	?	12,694	12,694	153,800	31,878	1,349,847	
877	1	0	0	0	Line	450	3,000	Prod + Meade	81	M	S Gas	3/7	38	?	18,788	0	0	0	0	
878	1	0	0	0	Irreg	0	193	---	---	U	S Gas	1/1	36	6	35,037	0	70,489	424,864	0	
879	2	0	2	0	Irreg	700	56	Prod + Cahoj Northeast	---	T	Grav	99/1	38	---	59,981	9,000	52,785	108,009	58,035	
880	1	0	0	0	Peri	0	1,100	Prod	---	U	Wat	---	42	---	20,618	1,000	375,000	65,000	1,649,000	
881	1	0	0	0	Peri	Vac	94	Prod	---	T	Wat	2/3	34	---	11,947	11,947	34,339	31,228	77,729	
882	1	1	0	0	Peri	Vac	2,000	Prod	---	U	Wat	1/4	39	---	15,497	5,100	6,000	60,000	?	
883	10	?	0	0	Irreg	100	4,000	---	---	U	Wat	1/9	36	---	19,000	?	1,000,000	?	?	
884	2	0	0	0	Peri	0	400	---	---	U	Wat	1/24	36	---	16,200	4,000	280,000	4,000	433,000	
885	1	1	0	0	Irreg	0	1,000	Prod	---	U	Grav	1/9	39	---	9,000	2,500	320,000	10,500	880,000	
886	1	0	0	0	5-spot	Vac	644	Prod + Alluvium	15	M	S Gas	?	34	---	24,101	10,530	235,386	17,380	915,598	
887	2	0	0	0	5-spot	Vac	144	Prod	---	U	?	---	38	---	57,275	11,455	525,053	4,845	1,440,420	
888	1	0	0	0	Irreg	0	1,245	Prod	---	U	S Gas	?	37	?	5,269	5,269	454,525	18,763	1,480,528	
889	1	0	0	0	Irreg	0	1,031	Prod	---	U	S Gas	?	38	?	7,215	7,215	376,276	989,237	2,402,664	
890	1	0	0	0	Irreg	---	---	Prod + Hunton	3,600	U	---	---	38	---	---	0	36,000	0	236,000	
891	1	0	0	0	Irreg	0	73	Prod	---	U	S Gas	5/4	35	10	5,941	1,537	26,518	85,860	692,418	
892	7	1	0	2	Line	9	777	Prod	185	F*	S Gas	7/38	39	?	40,740	40,740	1,984,578	1,375,422	29,893,572	*U
893	2	0	0	0	Peri	1,200	150	Prod + Surface	50	M	S Gas	9/1	35	---	11,076	5,538	54,831	54,038	759,806	
894	8	0	0	0	Line	0	2,558	Prod + Meade	40	M	S Gas	1/13	41	5	49,312	49,312	7,469,011	70,247	22,954,268	

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-STAFFORD Cont.																
895	Zenith Peace Creek	Brunson-Spines	(W)Zenith Wfd Project	13339	Freeman, Johnson, Spurgeon, Zenith	32-23-10W;36-23-11W; 6-24-10W	320	160	Viola	3,700	10	2	4	3	3	1967
RICE COUNTY																
896	Bloomer	Francis Oil & Gas, Inc.	(D)Stout	9561	Stout	6-18-10W	80	0	Lans KC	3,037	200	1	0	0	0	1962
897	Chase-Silica	Icer Addis	(W)Schubert	13524	Hodgins, Schubert	9,16-20-10W	320	?	Simpson	3,400	5	3	0	0	0	1967
898	Chase-Silica	Jay Bergman Oil Company	(W)Eatinger Lease	7885		20-19-10W	20	0	Lans KC	2,975	50	2	0	0	0	1960
899	Chase-Silica	Jay Bergman Oil Company	(W)Soeken Lease	9634		11-19-9W	80	0	Simpson	3,309	12	3	0	0	0	1962
900	Chase-Silica	Cities Service Oil Co.	(W)Behnke Unit	7984	Behnke Unit	6-19-9W;1-19-10W	82	0	Lans KC	3,180	27	4	0	0	1	1961
901	Chase-Silica	Clinton Oil Company	(D)Wolf Lansing-KC Wfd	7836	J.E. Wolf	20-19-10W	22	0	Lans KC	2,966	43	2	0	0	0	1960
902	Chase-Silica	Colorado Oil Company	(W)Link Lease	9022	Link	19-19-9W	80	0	Lans KC	2,912	6	3	0	0	0	1967
903	Chase-Silica	Fell & Wolfe Oil Co.	(D)McFarland	13330	McFarland	7-20-9W	40	40	Arbuc	3,275	10	1	0	0	0	1967
904	Chase-Silica	Fell & Wolfe Oil Co.	(D)Sledd	13843	Sledd	34-19-9W	80	?	Arbuc	3,222	3	1	0	0	0	1967
905	Chase-Silica	F.G. Holl	(W)Wenke	12543	F.G. Holl	18,19-20-10W	60	0	Lans KC	3,106	8	1	0	0	0	1966
906	Chase-Silica	Home-Stake Production Co.	(D)Specht "A" & "B" Leases	11507	Specht "A", Specht "B"	16-20-10W	120	0	Lans KC + Arbuc	3,300	20	2	0	0	0	1965
907	Chase-Silica	Richard L. Mai	(D)Link	13588	Link "A", Link "B"	18-19-9W	140	2	Lans KC	2,962	?	4	0	0	0	1967
908	Chase-Silica	Nat. Coop. Ref. Assn.	(W)Raymond District	10470	Bayer "A", Bayer "B"	20-20-10W	10	50	Lans	3,080	13	2	0	0	0	1963
909	Chase-Silica	Pan American Pet. Corp.	(W)Roth Wfd	7692	H. Roth	29-19-10W	160	0	Lans	2,957	104	1	0	0	0	1960
910	Chase-Silica	Petroleum Management, Inc.	(W)B.G. Proffitt	10600	B.G. Proffitt	25-19-10W	0	0	Lans KC	3,020	18	0	0	0	0	1963
911	Chase-Silica	Skelly Oil Company	(W)Bernstorf Area Wfd	6044 6043	Bernstorf "B", Bernstorf "D"	23-19-10W	160	0	Lans KC	3,140	12	6	1	0	0	1958
912	Chase-Silica	Skelly Oil Company	(W)Knop "A" Lease	7360	Knop "A"	21-19-10W	80	0	Lans KC	3,110	39	5	0	0	0	1960
913	Chase-Silica	Sitrin Petroleum Co.	(P)Altenbaumer	11993	Altenbaumer	12-19-10W	160	0	Lans KC	2,956	50	7	0	0	0	1965
914	Chase-Silica	Sitrin Petroleum Co.	(P)Feldman	14299	Feldman	15-19-10W	160	---	Lans KC*	2,870	18	7	0	0	0	1967
915	Chase-Silica	Ira Stephens, Jr.	(D)	9916	Keller	5-19-9W	80	80	Arbuc	3,235	?	2	0	0	0	1963
916	Chase-Silica	Robert F. White	(D)Haxton-Layton	12521	Haxton-Layton	29-19-9W	0	0	KC	2,936	10	0	0	0	0	1967
917	Crawford	Sun Oil Company	(W)Brinckerhoff	12492	Brinckerhoff	18-18-6W	30	0	Penn Congl	3,184	22	2	0	0	0	1966
918	Frederick	Beardmore Oil, Inc.	(W)Staatz	9892	Staatz, Sturgeon	10,15-18-9W	80	60	Penn Congl	3,265	10	4	0	0	0	1963
919	Frederick	Maurice L. Brown	(P)Staatz & Schroeder	11795	Schroeder, Staatz, Staatz "A"	10,11-18-9W	320	0	Simpson	3,252	12	7	1	0	0	1963
920	Frederick	Isern-Wells	(W)Groth Flood	11529	Groth, Rollins, Schroeder	10-18-9W	160	0	Simpson	3,230	12	0	0	0	0	1965
921	Geneseo-Edwards	Continental Oil Company	(P)Geneseo Joint Lans KC	12620	S. Ainsworth, J.R. Lansing, J.R. Lansing "A"	25-18-8W	260	0	Lans KC	2,875	50	13	0	0	0	1966
922	Geneseo-Edwards	Continental Oil Company	(W)Geneseo Simpson Sand Unit Wfd	7243	Geneseo S.S. Unit	30,31-18-7W;25,36-18-8W	290	0	Simpson	3,170	16	12	9	1	0	1960
923	Geneseo-Edwards	Fell & Wolfe Oil Co.	(D)Bolton-Smith	9585	Ira O. Bolton, Rousseau Smith	31-18-7W;1-19-8W	80	40	Simpson	3,216	8	2	1	0	0	---
924	Geneseo-Edwards	Kaiser-Francis	(D)Zajic	11875	Zajic	13-18-8W	160	---	Lans KC	2,789	250	5	0	0	0	1965
925	Geneseo-Edwards	Murfin Drilling Company	(W)Geneseo Unit	12712	Unitized Geneseo Unit	3,4,9,10-18-8W	160	0	Basal Penn	3,200	9	9	0	0	0	1967
926	Glen Sharrald Northwest	J.A. Allison	(P)Feist	14317	Feist	20-18-10W	120	0	Lans	3,218	10	6	0	0	0	1968
927	Glen Sharrald Northwest	Coronado Oil Company	(P)Reichuber Lse.	14786	Reichuber	17-18-10W	40	0	Lans KC	3,186	8	4	0	1	0	1969
928	Lyons West	Champlin Petroleum Co.	(W)George Habiger	14723	George Habiger	24-20-9W	160	0	Kinderhook	3,300	7	1	0	0	0	1969
929	Lyons West	Champlin Petroleum Co.	(W)J.M. Speck Lse.	14234	J.M. Speck	18-20-8W	320	0	Kinderhook	3,300	8	1	0	0	0	1968
930	Lyons West	Kewanee Oil Company	(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	Kinderhook	3,320	15	54	6	0	0	1968
931	Lyons West	Lebsack Oil Prod., Inc.	(W)Babcock-Chandler	13618	Babcock-Chandler, Hartle	13-20-9W	160	0	Kinderhook	3,250	10	4	0	0	0	1967
932	Lyons West	Oasis Petroleum Corp.	(W)Sessler Lease	14981	Sessler	19-20-8W	80	20	Kinderhook	3,308	10	0	0	0	0	1969
933	Mary Ida South	Pioneer Operations Co., Inc.	(W)Mooney-Manke	12960		6,7,8-19-10W	640	---	Lans KC	2,950	150	17	0	0	0	1966
934	Odessa	Atlantic Richfield Co.	(W)Odessa Field Unit	8206 4823	Odessa Field Unit	28,29,32,33-18-6W; 4-19-6W	800	0	Marmaton	3,090	8	9	1	0	0	1959
935	Orth	Meltzer Oil Company	(D)Habiger Lease	3875	Habiger	27-18-10W	---	---	Topeka	2,434	250	3	0	0	0	1954
936	Orth	Skelly Oil Company	(W)Volkland "A"	3953	Volkland "A"	27-18-10W	60	0	Topeka	2,670	16	3	0	0	0	1954
937	Orth	Sun Oil Company	(D)Orth	2047	Roelfs	27-18-10W	0	80	Arbuc	3,150	8	0	0	0	0	1948
938	Ponce	Clamur Drilling Company	(W)Ponce	14265	Ponce	28-21-7W	240	240	Congl	3,420	15	2	0	0	0	1968
939	Ringwald	Rocket-Schusterman Oil Account	(W)Ringwald	14300	Geneinhardt, Ringwald	29,32-18-10W	140	0	Lans	2,930	30	4	1	0	0	1961
940	Ringwald	Skelly Oil Company	(W)Buehler "A" Wfd	3502	Buehler "A"	33-18-10W	80	65	Lans KC	2,280	15	1	1	0	0	1953

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 1969			To End of 1969		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	
895	4	0	0	0	Peri	11	2,565	Prod + Sh Sd	40	F	S Gas*	1/21	40	?	1,168	1,168	3,745,474	30,023	8,993,863	*Grav
896	1	0	0	0	Irreg	Grav	1,080	Prod	---	U	Gas Exp	---	40	---	12,179	0	394,200	0	1,144,200	
897	1	0	0	0	Irreg	Vac	126	Prod	---	U	Gas Exp	1/9	53	?	5,750	1,900	45,900	7,900	229,058	
898	1	0	0	0	Irreg	0	50	Prod + Sanborn	250	M	S Gas	3/2	38	---	5,375	2,500	35,000	10,600	130,000	
899	1	0	0	0	Irreg	815	100	Prod + Sanborn	260	M	S Gas	1/0	45	---	7,231	5,200	15,500	116,200	254,150	
900	7	0	0	0	5-spot	900	202	Water Sand	100	F	S Gas	1/3	40	?	17,804	17,804	515,453	219,678	4,044,151	
901	1	0	0	0	Irreg	100	235	Prod	---	U	S Gas	?	33	?	6,510	6,510	85,665	41,353	838,687	
902	1	0	0	0	Irreg	0	231	Prod + Arbuc	3,226	U	Wat	3/19	42	---	3,405	1,905	77,615	2,738	162,565	
903	1	0	0	0	Irreg	Vac	90	Prod	---	-	---	---	41	---	1,096	---	---	?	?	
904	1	0	0	0	Irreg	Vac	30	Prod	---	U	---	---	46	---	1,353	?	?	?	?	
905	1	0	0	0	Peri	650	350	Prod	3,106	T	S Gas	1/5	40	?	3,254	3,254	125,000	11,226	340,000	
906	1	0	0	0	Irreg	Vac	610	Prod	---	U	S Gas	---	40	---	5,811	1,546	216,550	4,480	689,196	
907	1	0	0	0	Irreg	0	50	Prod	---	U	Grav	1/4	--	---	3,285	300	18,000	300	45,250	
908	2	0	0	0	1 Irreg	595	1,065	Prod	---	U	S Gas	1/0	42	?	931	180	53,463	14,142	1,759,666	
909	1	1	0	0	Irreg	0	133	Prod	?	U	S Gas	1/1	44	---	5,949	5,949	48,472	35,596	382,452	
910	1	0	0	0	Irreg	50	63	Prod	---	U	S Gas	---	--	---	4,080	0	23,120	0	231,778	
911	2	0	0	0	Irreg	0	506	Prod	---	U	S Gas	---	37	?	8,665	8,665	369,500	312,189	3,427,230	
912	0	1	0	0	Irreg	0	0	Prod	---	U	S Gas	1/7	40	?	8,507	0	0	59,894	210,461	
913	1	0	0	0	Irreg	---	28	Prod	---	M	Grav	---	36	---	7,052	7,052	73,000	32,670	286,473	
914	1	0	0	0	Irreg	---	183	Prod	---	F	Grav	---	27	---	15,483	15,483	70,265	35,155	161,676	*Douglas
915	1	0	0	0	Irreg	---	---	Prod	---	T	Wat	---	43	?	3,142	?	0	?	219,000	
916	1	0	0	0	Irreg	Grav	35	Prod + Arbuc	---	T	S Gas	1/3	37	?	64,000	0	12,000	0	18,600	
917	1	0	0	0	Irreg	500	150	Prod + Lansing	2,736	U	S Gas	4/1	38	---	5,453	5,453	46,450	25,277	183,530	
918	---	---	---	---	Irreg	Vac	364	Prod	---	T	Wat	---	47	?	23,636	8,036	133,061	26,036	604,756	
919	1	0	0	0	Irreg	469	92	Prod	---	T	*	---	47	2.4	28,298	0	33,629	0	168,768	*Limited Water
920	1	0	0	0	Irreg	440	94	Prod	---	T	S Gas	1/0	47	?	5,677	0	34,419	0	230,892	
921	4	0	0	0	Irreg	1,150	2,020	Prod	---	U	Wat	?	36	---	0	0	683,208	0	1,674,469	
922	6	0	0	0	Line	2,000	306	Prod + Arbuc + Lans Kc	3,200	T	S Gas	?	36	---	85,423	85,423	784,024	938,227	5,831,636	
923	1	0	0	0	Irreg	400	300	Prod + Arbuc	3,230	U	S Gas	---	37	---	3,577	0	---	?	?	
924	1	0	0	0	Irreg	380	945	Prod	---	U	Gas Exp	---	32	---	10,169	1,200	344,925	8,300	1,004,050	
925	7	2	3	0	Irreg	1,150	166	Prod + Arbuc	3,250	T	S Gas*	1/2	38	?	51,616	31,396	425,118	42,926	805,775	*Grav
926	1	0	0	0	Peri	950	150	Prod + Arbuc	3,266	T	Gas Exp	99/1	39	---	123,538	44,734	44,734	44,734	44,750	
927	1	0	0	0	Peri	900	125	Arbuckle	3,270	T	S Gas	99/1	41	*	43,617	20,000	39,031	20,000	39,031	*28 at 67°
928	1	0	0	0	Irreg	270	533	Shallow Sand	12	F	S Gas	4/1	37	10	4,822	1,512	131,169	1,512	131,169	
929	3	0	0	0	Irreg	300	265	Shallow Sand	12	F	S Gas	5/1	40	10	15,898	14,478	290,035	14,478	485,695	
930	15	0	0	0	9-spot	422	648	---	---	F	S Gas	23/8	40	?	539,400	216,752	2,311,000	238,713	3,833,890	
931	1	0	0	0	Irreg	250	79	Prod + Sh Sd + Chase	30	M	S Gas	4/1	43	?	7,918	0	25,280	0	128,700	
932	1	0	0	0	Irreg	50	50	Prod	---	U	S Gas	3/8	40	?	3,180	0	10,500	0	10,500	
933	5	0	0	0	Irreg	400	300	Prod + Arbuc	3,200	T	S Gas	2/3	38	---	36,374	30,000	403,170	201,374	1,678,170	
934	7	0	0	0	Irreg	239	207	Prod + Lans KC	2,900	U	S Gas	2/1	28	?	38,168	38,168	484,403	783,056	5,743,803	
935	2	0	0	0	Peri	Vac	330	Prod	---	U	Wat	---	--	---	10,184	1,018	120,450	5,574	2,106,160	
936	1	0	0	0	Irreg	400	538	Prod	---	U	S Gas	1/2	30	?	10,346	10,346	196,321	166,297	1,749,386	
937	1	0	0	0	Irreg	0	816	Prod	---	U	S Gas	?	?	?	0	0	297,863	0	5,195,278	
938	2	0	0	0	Irreg	0	0	Prod	---	U	?	5/1	35	13	7,001	0	25,500	0	25,500	
939	2	0	0	0	Irreg	1,800	300	Prod	---	U	S Gas	---	40	---	24,407	24,407	200,000	258,761	1,372,321	
940	1	0	0	0	Irreg	200	326	Prod	---	U	S Gas	?	40	?	5,761	5,761	119,142	54,182	1,939,090	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RICE Cont.																
941	Shumway	Ben C.W. Hyde, Jr.	(W)Potwin	15207	Potwin	9-20-8W	0	0	Kinderhook	3,459	10	0	0	0	0	1969
942	Smyres & Welch Bornholdt	Shade & Berry	(P)	6848	Anderson, Mattson	25-19-6W	---	0	Miss Chat	3,435	14	11	0	0	0	1959
943	Tobias	I.O. Miller	(D)Lipp	13650	Lipp	11-21-9W	---	---	Lans KC	2,920	8	0	0	0	0	1967
944	Tobias	Thunderbird Drilling, Inc.	(-)	10559	Caskey, Fair "A", Fair "B", Fair "C", Faler, Gillen, Harrison, Koons, Pulliam, Schafer, Tobias	25,26,35,36-20-9W 2-21-9W	830	100	Simpson	3,300	16	30	6	0	0	1964
945	Welch-Bornholdt	Crown Oil Company	(-)Sadie Comrad	700	Sadie Comrad	3-21-6W	480	0	Miss	3,400	13	12	0	0	0	1942
946	Welch-Bornholdt	J.W. Braden Trust et al	(D)Braden Farm	13203*	Braden "B", Braden "C"	1-20-6W	20	150	Miss Chat	3,330	40	2	0	0	0	1967
947	Welch-Bornholdt	Fell & Wolfe Oil Company	(W)Braden	12151	Braden	1-20-6W	80	?	Miss Chat	3,352	26	---	---	---	---	1965
948	Welch-Bornholdt	F.G. Holl	(-)Renollet-Engelland-Holl	11971	Engelland, Fee, Freeman, Fuller, Renollet, Turner, Walsten "A", Walsten Estate, Wolf	4,5,6,8,9-21-6W	660	240	Miss	3,475	25	0	0	5	1	1966
949	Welch-Bornholdt	Donald T. Ingling	(W)Fry	10740	Fry	22,23-20-6W	40	0	Miss	3,331	40	3	1	0	0	1964
950	Welch-Bornholdt	Koch Exploration Company	(W)O. Johnson	14701	O. Johnson	15-20-6W	40	0	Miss	3,303	23	1	0	0	0	1968
951	Welch-Bornholdt	Plains Exploration Co.	(P)Welch-Bornholdt	12367 12187 10733 9071	Alexander, Belden, Bengston, Duvall "A", Duvall "B", Eaton, Ekholm, Fair "B", Fry "C", Fry "E", Fry "G", Fry "I", Hanson, Hodge, Hokr, Hubenett, Johnson "D", Lee, Libby, Lindholm "B", Lindholm "C", Malm Unit, Malm "D", Mattson, Moll, Snyder, Unit "A", Unit "B", Wernet	13,15,16,21,28,33, 34-20-6W;4-21-6W			Miss	3,300	?	50	3	3	8	1958
952	Welch-Bornholdt	Sterling Drilling Company	(P)Harder "B"	10253	Harder "B"	36-20-6W	160	---	Miss	3,356	25	0	0	0	0	1963
953	Welch-Bornholdt	Sterling Drilling Company	(P)Miller-Johnson	8754*	Johnson, Miller	3,4-21-6W	320	0	Miss	3,421	50	0	0	0	3	1958
954	Wherry	J.F. Forner	(-)	4214		4,9-21-7W	---	---	---	---	---	---	---	---	---	---
955	Wisley Northeast	Nat. Coop. Ref. Assn.	(P)Rino Pressure Maintenance Project	10813	Dickens	32-21-9W	10	10	Simpson	3,540	15	1	0	0	1	1964
ROOKS COUNTY																
956	Anderson	Davis Bros.	(W)Anderson Wfd	14067	Anderson C, Gasaway D, Casaway E, Gasaway F	31-10-18W	160	0	Lans KC	3,500	75	2	0	0	0	1968
957	Barry	Continental Oil Company	(W)Barry Lansing-KC Wfd	13518	Barry Fld, L-KC Unit	1,2,3,10,11,12-9-19W	1,540	0	Lans KC	3,200	12	21	0	0	0	1968
958	Carmichael	Petroleum, Inc.	(W)Carmichael Unit	9767	Carmichael-Mosher "A", Welch "A-C"	33-8-18W	480	0	Lans KC	3,175	231	2	1	0	0	1963
959	Chesney	Cities Service Oil Co.	(W)Chesney Unit	9977		12-8-17W	60	0	Lans KC	3,060	13	4	0	0	0	1963
960	Dopita	Cities Service Oil Co.	(W)Reeder Lease	12545	Reeder	19-8-17W	40	0	Toronto*	3,090	20	2	0	0	0	1966
961	Dopita	Pan American Pet. Corp.	(W)P. McMillen	8544*	P. McMillen	24-8-18W	80	0	Toronto†	3,136	197	3	0	0	0	1965
962	Dopita	Shell Oil Company	(W)H.A. Krug	11324	H.A. Krug	19-8-17W	150	0	Toronto*	3,132	204	5	0	0	0	1965
963	Dorr	Cities Service Oil Co.	(W)Dorr Unit	9161*	Dorr Unit	16,17,20,21-9-16W	620	0	Dodge†	3,141	45	22	1	0	0	1952
964	Dorr	Theodore Gore	(P)	13728*	Casey, Meyers	16,21-9-16W	320	0	Lans KC	3,445	251	4	0	0	0	1962
965	Eilers	Davis Bros. Oil Prod.	(P)Eilers	15048	Eilers A, Eiler B, Eilers C, Shepard I	22,27-10-18W	120	0	Lans KC	3,500	75	2	0	0	0	1969
966	Finnesy	Davis Bros.	(W)South Finnesy Wfd	7789	Garvert E, Shepard A, Shepard C	13,23,24-10-18W	320	270	Lans KC	3,500	75	4	0	0	0	1960
967	Finnesy South	Davis Bros.	(-)Shepard B	14007		23-10-18W	130	40	Lans KC	3,376	22	1	0	0	0	1967
968	Grover	Aylward Drilling Company	(D)Roy "B"	12595	A.L. Abercrombie's Roy, Grover, Roy "B"	22-7-19W	250	70	Lans KC	3,085	10	5	0	0	0	1966
969	Kruse	Cities Service Oil Co.	(W)Kruse Unit	10258	Kruse Unit	2,11-10-16W	105	0	Dodge*	3,050	34	5	0	0	0	1963
970	Laton	Cities Service Oil Co.	(W)Laton Pool Cooperative Wfd	3504	Adams "A", "B", & "C", Adams "D" & Holy Cross, Dennis & Hodson	33,34-8-16W;4-9-16W	370	0	Dodge + Lans KC	3,070	53	16	2	0	0	1953

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 1969			To End of 1969		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	
941	1	0	1	0	Peri	0	196	Shallow Sand	60	F	S Gas	10/1	39	?	11,279	0	35,260	0	35,260	
942	1	0	0	0	?	0	180	Prod	---	U	S Gas*	---	34	---	---	?	60,000	---	618,000	*Wat
943	1	0	0	0	Irreg	0	40	Prod	---	T	S Gas	4/1	40	3	4,680	0	11,000	?	32,400	
944	5	0	0	0	Peri	100	583	Prod	---	U	Wat*	63/1	45	2	284,692	---	1,063,575	---	2,693,706	*S Gas
945	1	1	0	0	Irreg	50	2,500	Prod	---	T	---	---	36	---	9,125	3,125	912,500	---	---	
946	1	1	0	0	Irreg	Grav	150	Prod	---	U	S Gas	1/4	33	?	2,330	0	40,000	0	140,000	*13199
947	1	0	0	0	Irreg	Vac	180	Prod	---	-	---	---	34	---	1,278	?	?	?	?	
948	2	1	0	0	Irreg	300	975	Prod	---	T	S Gas	3/22	35	?	30,828	0	360,000	0	1,385,000	
949	1	0	0	0	Irreg	0	50	Prod	---	U	Wat	---	35	---	4,756	0	18,000	0	132,000	
950	1	0	0	0	Irreg	0	57	Prod	---	U	Gas Exp	1/3	33	---	3,538	700	20,805	700	20,805	
951	10	2	---	1	Irreg	600	---	Prod + Fresh	---	M	S Gas*	---	34	---	98,980	28,316	844,418	131,313	8,933,995	*Grav
952	0	0	0	0	Irreg	0	0	Prod	---	U	S Gas	---	32	---	684	0	0	0	63,360	
953	1	0	0	0	Irreg	300	750	Prod	---	U	S Gas	---	35	---	8,729	0	198,750	0	4,568,250	*5072
954	---	---	---	---	---	---	---	Prod	---	T	---	---	---	---	450	0	16,500	---	---	
955	1	0	0	0	Irreg	603	301	Prod	---	U	Wat	1/0	39	?	950	950	112,935	981	487,589	
956	3	0	0	0	Peri	500	500	Prod	---	T	Grav	3/2	34	5	23,236	23,236	119,500	36,875	189,563	
957	8	1	0	1	Peri	460	290	Prod + Cedar Hills	883	T	S Gas	?	35	---	110,277	31,709	1,690,236	67,170	3,011,598	
958	0	1	0	1	Line	680	370	Prod + Dakota	750	M	S Gas	1/12	37	---	6,063	6,063	49,956	37,651	772,323	
959	2	1	0	0	Peri	435	330	Prod + Dakota	512	U	S Gas	1/1	36	?	12,245	12,245	252,697	86,306	1,142,443	
960	1	0	0	0	Irreg	55	10	Prod	---	U	S Gas	1/1	27	?	4,905	4,905	8,000	18,505	63,033	*Lans KC
961	1	0	0	0	Irreg	Vac	258	Prod	---	U	S Gas	5/43	32	---	9,232	9,232	94,220	53,360	473,934	*4089;†Lans
962	3	1	0	0	Irreg	100	89	Prod	---	U	S Gas	1/3	32	---	12,611	12,611	96,986	110,420	1,392,247	*Lans KC
963	15	0	0	0	5-spot	28	280	Prod + Dakota	800	U	S Gas	3/7	38	?	104,375	1,388,222	---	664,995	8,675,177	*2957;†Lans KC
964	2	0	0	0	Irreg	140	389	Prod	---	U	Wat	---	39	---	6,387	2,130	141,878	52,330	1,383,083	*9185
965	1	0	0	0	Irreg	35	75	Prod	---	T	Grav	3/7	32	15	21,030	1,250	30,157	1,250	30,157	
966	3	0	0	0	Peri	575	500	Prod + Dakota	450	T	Grav	9/1	34	6	23,652	23,652	867,000	237,968	3,648,082	
937	1	0	0	0	Peri	490	500	Prod	---	T	Grav	1/1	33	?	4,276	3,000	233,894	66,623	593,324	
938	1	0	0	0	Irreg	0	89	Prod	---	T	S Gas	---	34	?	13,745	5,000	32,390	35,464	98,833	
939	2	1	0	0	Peri	220	230	Prod + Dakota	730	U	S Gas	2/3	37	?	18,135	18,135	191,459	116,210	881,917	*Lans KC
970	7	0	0	0	Irreg	103	262	Prod + Dakota	850	U	S Gas	9/4	33	?	78,865	78,865	655,035	731,402	5,020,464	

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ROOKS Cont.																
971	Laton	Clinton Oil Company	(D)Layton Wfd	11333	Baxter 'A' & 'B', Baxter	2,3,11,34-9-16W;	800	0	Lans KC	3,100	30	19	1	0	0	1956
972	Laton	Co-Co, Inc.	(W)Blank Coopera- tive Wfd	11185 11184 9350* 12702	'D' & 'E', Beardmore, Becker, Hedges, Kruse, Livingood, Reese Blank	2-10-16W	120	0	Toronto + Lans KC	3,190	45	3	0	0	0	1966
973	Laton	Co-Co, Inc.	(W)Doane-Swisher Cooperative Wfd	6619	Doane, Swisher	34-8-16W	300	180	Toronto + Lans KC	3,020	52	7	0	0	0	1962
974	Laton	Co-Co, Inc.	(W)Gamble-McFadden "E" Cooperative Wfd	12140 7166	Gamble, McFadden "E"	3-9-16W	320	100	Toronto + Lans KC	3,070	52	8	0	?	0	1963
975	Laton	Co-Co, Inc.	(W)Luhman Coopera- tive Wfd	7831	Co-Co Luhman, Jones & Campbell	11,12-9-16W	200	0	Toronto + Lans KC	3,180	34	5	0	0	0	1965
976	Laton	Graves Drilling Co., Inc.	(D)Bergier	8118		33-8-16W	26	---	Lans KC	3,100	20	1	2	---	---	1960
977	Laton	Harold Krueger	(W)Laton Flood Pro- ject	10499	Beardmore, Buell SW, Luhman-Johnson, Tatken- horst B, Tatkenhorst C, Tatkenhorst C, Tatkenhorst Home	10,11-9-16W	420	0	KC	3,240	5	14	0	0	0	1965
978	Laton	Leben Drilling, Inc.	(D)Rarick	12703	Adams, Rarick, Webster	32-8-16W;4,5- 9-16W	180	320	Lans KC	3,100	36	1	---	0	1	1966
979	Laton	Murfin Drilling Company	(W)North Laton Fld.	13043	Unitized	27,28,8-16W	400	0	Lans KC	3,060	20	6	0	0	0	1966
980	Lone Star	Okmar Oil Company	(W)Luther Arndts Co-op	14469	Arndts, Luther	8,9-8-17W	40	0	Lans KC	3,037	5	1	0	0	0	1969
981	Marcotte	Nadel & Gussman	(W)Stithem & Eliza	12517	Eliza & Stithem	14-10-20W	40	0	Lans KC	3,692	17	2	0	0	0	1966
982	Marcotte	Okmar Oil Company	(W)Marcotte	10570	Marcotte A	18-10-19W	104	0	Lans KC	3,500	5	4	0	0	0	1964
983	Marcotte	Okmar Oil Company	(P)Rode-Williams	9848	Rode, Veatch, Williams	9,16-10-20W	300	0	Lans KC*	3,400 ⁺	12 ⁺	1	0	0	0	1968
984	Marcotte	Skelly Oil Company	(W)Lillian Scoggins	10310	Lillian Scoggins	18-10-19W	80	0	Lans	---	---	5	0	0	0	1964
985	Nettie	Phillips Petroleum Co.	(W)Nettie Unit	11849		33,34-9-17W;3,4- 10-17W	560	?	Toronto*	3,225 ⁺	60 ⁺	27	1	4	0	1965
986	Nettie Northwest	Davis Bros.	(-)Rempe A & B Lse.	15389		28,29-9-17W	120	0	Lans KC	3,289	30	0	0	1	0	1969
987	Nyra	Harold Krueger	(P)Carmicheal	4777	Carmicheal	15-9-17W	10	0	KC	3,230	3	0	0	0	0	1956
988	Nyra	Sitrin Petroleum Corp.	(P)Thompson	15129*	Thompson	9-9-17W	160	---	Arbuc + KC	3,194 ⁺	10	5	0	0	1	1965
989	Plainville	Davis Bros. Oil Prod.	(W)Plainville Wfd Unit #1	12384	Bice, Collins E, Klein- schmidt B, Ross C, Ross D	6,7-10-17W	1,050	120	Lans KC	3,500	75	18	0	0	0	1966
990	Plainville	Davis Bros. Oil Prod.	(W)Plainville Wfd Unit #2	13187	Plante B, White A, White B, Winters C	8-10-17W	640	64	Lans KC	3,500	75	8	0	0	0	1967
991	Plainville	Davis Bros. Oil Prod.	(W)Plainville Wfd Unit #3	14009	Burton D, Ganough A, Garvert, O, Hoffman D, Jenson A, Mock A, Plante A, Vohs D	17,18,20,21-10-17W	960	930	Lans KC	3,500	75	11	0	0	0	1968
992	Trico	Colorado Oil Company	(P)Williams Lease	7906	Williams	27-10-20W	20	30	Lans KC	3,400	200	1	0	0	0	1960
993	Trico	Kaiser-Francis	(D)Williams	13998	Williams	28-10-20W	80	0	Arbuc	3,747	---	2	0	0	0	1968
994	Trico	Murfin Drilling Company	(P)	10794	Briggs, Harlan	34-10-20W	60	0	Lans KC	3,500	37	2	0	0	0	1964
995	Trico	Sterling Drilling Company	(D)Trible	9412	Trible	28-10-20W	160	120	Arbuc	3,739	11	0	0	0	0	1962
996	Vohs	Kewanee Oil Company	(W)Vohs Wfd	12309	Catudal A, Catudal B, Husted A, Husted B, Vohs	11,14-10-19W	200	0	Lans	3,300	200	4	0	0	0	1966
997	Vohs	Atlantic Richfield Co.	(W)H.J. Vohs "A"	12298	H.J. Vohs "A"	13-10-19W	120	0	Lans KC	3,280	32	5	0	0	0	1966
998	Vohs	Pan American Pet. Corp.	(W)F. Senecal	13602	F. Senecal	12-10-19W	40	0	Lans	3,303	105	1	0	0	0	1967
999	Webster	Phillips Petroleum Co.	(W)Fidelis Lease	14335		33-8-19W	100	?	Lans KC	3,180	20	4	0	0	0	1968
1000	Westhusin	Atlantic Richfield Co.	(W)McClay Lease	10080	McClay	12-9-17W	80	0	Lans KC	3,130	254	4	0	0	0	1963
1001	Westhusin	CRA, Inc.	(D)Westhusin	10108	Baxa, McClay, Dora Smith, Westhusin "F", J. Westhusin, Westhusin Unit	11,12-9-17W	80	70	Lans KC	3,130	20	12	0	0	0	1963
1002	Westhusin	Harold Krueger	(P)Colahan-Dough- erty "B" Lse.	13645	Colahan, Dougherty B	18-9-16W	80	0	KC	3,150	4	2	0	1	0	1967
1003	Westhusin	Harold Krueger	(P)Mary Dougherty	13647	Mary Dougherty	13-9-17W	120	0	KC	3,150	4	8	0	0	0	1967
1004	Williams	Tenneco Oil Company	(W)Williams	12645	Williams	8,9-10-18W	200	0	Lans KC*	3,400	65	6	3	0	0	1967
1005	Zurich	The Veeder Supply & Development Company	(D)Casey	6557	Casey	35-10-19W	160	?	Lans KC	3,425	25	1	0	0	0	1958
1006	Zurich	Veeder Supply & Development Company	(D)McCullough	6581	Johnson, McCullough	35-10-19W	320	?	Lans KC	3,425	25	3	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 1969			To End of 1969		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,	
971	14	1	0	0	Irreg	Vac	230	Prod + Dakota	650	U	Wat [†]	?	40	‡	45,663	45,663	839,500	1,087,437	10,020,318	*6050; †Gas Exp; ‡1.0 at 95°
972	1	0	0	0	Irreg	400	196	Prod + Dakota	950	M	S Gas*	1/2	39	?	13,891	13,891	71,579	28,225	272,628	*Grav
973	2	0	0	0	Irreg	500	344	Prod + Dakota	800	M	S Gas*	3/7	40	?	43,192	43,192	251,267	442,266	1,683,653	*Grav
974	5	0	?	0	---	250	248	Prod + Dakota	870	M	S Gas*	3/7	40	?	32,253	32,253	407,135	226,649	1,942,173	*Grav
975	1	0	0	0	Irreg	900	233	Prod + Dakota	950	M	S Gas*	3/7	40	?	7,670	7,670	85,180	23,209	383,894	*Grav
976	1	0	0	0	Irreg	0	100	Prod	---	U	S Gas	1/1	33	---	9,135	8,154	36,000	19,839	448,880	
977	3	0	0	---	Irreg	Vac	185	Prod	---	T	S Gas*	1/1	39	---	64,789	43,194	205,654	258,685		*Grav
978	1	0	0	0	Irreg	Vac	150	---	---	-	S Gas	1/1	38	?	2,240	2,240	48,000	3,465	57,900	
979	3	0	0	0	Peri	800	310	Prod + Dakota	600	M	S Gas*	1/16	39	?	21,133	21,133	338,948	53,373	906,434	*Grav
980	1	0	0	0	Irreg	0	0	Prod + Arbuc	3,500	U	S Gas	1/20	33	?	3,345	0	820	0	820	
981	2	0	0	0	Peri	0	37	Prod + Dakota	700	T	S Gas	4/1	29	---	55,481	1,000	26,825	7,400	296,752	
982	0	0	0	0	Irreg	0	350	Prod + Arbuc	3,770	U	S Gas	?	33	?	5,656	2,340	128,000	27,912	472,925	
983	1	0	0	0	Irreg	Vac	279	Prod + Lans KC	3,440	U	S Gas	1/10	29	---	7,060	1,460	102,000	1,910	130,210	
984	2	0	0	1	Irreg	0	645	Prod	---	T	S Gas	2/21	30	?	11,041	11,041	472,850	42,389	1,541,144	*Arbuc; †3,740; ‡5
985	6	1	0	0	Irreg	42	383	Prod	---	U	Wat#	3/13	35	10	113,626	105,986	839,046	383,641	3,112,250	*/Lans KC + Arbuc; †3,525; ‡5; #S Gas
986	---	0	1	0	Peri	0	50	Prod	---	U	Grav	3/2	30	?	5,019	0	3,500	0	3,500	
987	1	0	0	0	?	60	50	Prod	---	T	S Gas	1/2	30	---	4,518	0	18,250	0	138,750	
988	1	0	0	0	1 Irreg	---	59	Prod	---	M	Grav	---	31	---	12,539	12,539	108,452	76,405	534,232	*11302; †3,479
989	5	0	0	0	5-spot	750	450	Prod + Dakota	450	T	Grav	3/1	34	5	74,477	74,477	1,056,571	409,832	2,834,960	
990	2	0	0	0	5-spot	750	250	Prod + Dakota	450	T	Grav	3/1	34	6	47,644	47,644	86,755	155,557	398,137	
991	6	0	0	0	5-spot	750	250	Prod + Dakota	450	T	Grav	3/1	34	5	23,397	23,397	499,579	55,199	848,144	
992	1	0	0	0	Irreg	280	127	Prod	---	U	Wat	---	30	---	7,528	1,114	46,215	15,692	854,155	
993	1	0	0	0	Irreg	0	57	Prod	---	U	Gas Exp	---	30	---	8,279	---	10,800	---	17,800	
994	1	0	0	0	Irreg	Vac	62	Prod	---	T	S Gas*	3/2	28	?	6,369	?	22,630	?	74,511	*Grav
995	1	0	0	0	Irreg	Vac	140	Prod	---	U	Grav	---	31	---	4,379	0	51,100	0	322,170	
996	1	1	0	0	Irreg	Vac	213	Prod	---	U	S Gas	1/19	23	---	14,972	2,506	77,732	18,675	457,364	
997	2	0	0	0	Irreg	200	480	Prod + Arbuc	3,596	U	Gas Exp*	---	34	?	26,461	26,461	350,695	108,693	1,215,366	*Wat, Grav
998	1	0	0	0	Irreg	0	125	Prod	---	T	S Gas	5/29	36	---	11,562	11,562	45,761	25,232	1,071,127	
999	2	0	0	0	5-spot	0	265	Prod + Cedar Hills	830	U	S Gas	3/19	36	9	12,321	1,401	193,714	2,003	295,437	
1000	2	0	0	0	Irreg	Vac	358	Prod	---	U	S Gas	2/5	35	?	16,268	16,268	261,080	220,012	1,878,780	
1001	3	0	0	0	Irreg	?	1,553	Prod	---	T	S Gas	1/2	35	?	36,534	36,534	566,804	286,831	4,111,907	
1002	1	0	0	0	3-spot	Vac	165	Prod + Dakota	500	T	S Gas	4/1	37	---	11,289	3,387	60,085	3,787	144,072	
1003	1	0	0	0	?	Vac	250	Prod + Dakota	550	T	S Gas	7/3	37	---	29,219	10,000	94,540	18,300	206,422	
1004	7	0	0	0	Peri	0	94	---	539	T	S Gas	7/55	---	---	30,420	0	162,860	0	429,860	*Simpson
1005	1	0	0	---	Irreg	0	35	Prod + Dakota	600	T	S Gas	1/10	31	?	562	562	12,775	11,903	401,960	
1006	1	0	0	0	Irreg	0	77	Prod + Dakota	600	T	S Gas	2/5	32	?	4,090	4,090	27,010	61,781	489,320	

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.	
RUSH COUNTY																
1007	Otis-Albert	S & G Oil Company, Inc.	(D)Otis-Albert Wfd Project	7448	Crowell, Koriel "A", J. Schroeder, O. Schroeder	23-18-16W	150	120	Reagan	3,500	27	1	7	0	0	1960
RUSSELL COUNTY																
1008		Cities Service Oil Co.	(W)Baxter "A"	14534	Baxter "A"	33-14-15W	24	0	Toronto*	3,082 [†]	28	2	0	0	0	1968
1009	Davidson	Duke Drilling Co., Inc.	(D)Pelz-Schreiber	12723	Pelz-Schreiber	34-15-11W	0	0	Lansing	3,045	4	0	0	0	0	1966
1010	Davidson	Simon Lebow Corporation	(P)Chegwidden	11475	Chegwidden	29-15-11W	160	0	Lans KC	3,020	15	2	0	0	0	1965
1011	Durr	Isern-Wells	(P)Durr Reprussuring	14969	Durr AB, Sellens B	31-15-12W;36-15-13W	0	0	Quartzite	3,374	20	0	0	2	0	1969
1012	Eulert	Atlantic Richfield Co.	(W)Eulert Unit	14451	Eulert	35-11-15W	400	0	Topeka*	2,710 [†]	14 [‡]	8	2	0	0	1968
1013	Fairport	Aylward Drilling Company	(P)Booth Lease	11553	Booth	32-11-15W	80	0	Lans KC	2,850	22	6	0	0	0	1965
1014	Fairport	John O. Farmer, Inc.	(P)Fairport Wfd	14502	Driscoll, Cleve Miller	20-12-15W	160	0	Lans KC	3,000	5	4	0	0	0	1968
1015	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	8	0	0	0	1962
1016	Fairport	Louis M. Mai Operations	(W)Beller Wfd	12911	Beller "A", Beller "B", Beller "C"	10,15,16-12-15W	180	0	Lans KC	2,970	6	13	0	0	0	1966
1017	Fairport	Pan American Pet. Corp.	(W)F. Booth "A" Waterflood	15009 4976	F. Booth "A"	32-11-15W	80	0	Dodge*	2,875	10	3	0	0	0	1956
1018	Fairport	Pan American Pet. Corp.	(W)E. Oswald	11344	E. Oswald	8-12-15W	130	30	Lans	2,911	31	13	0	0	0	1964
1019	Fairport	Sohio Petroleum Company	(W)Deckert Lease	13056	Deckert	30-12-15W	46	---	Lans KC	3,020	36	3	0	0	0	1967
1020	Fairport	Sohio Petroleum Company	(W)Rusch "A" Lease	13057	Rusch "A"	19-12-13W	50	---	Lans KC	3,020	36	3	0	0	0	1967
1021	Fairport	Sohio Petroleum Company	(W)Rusch "B" Lease	13058	Rusch "B"	19-12-15W	29	---	Lans KC	3,020	36	3	0	0	0	1967
1022	Fairport	Texaco, Inc.	(W)P. Jacobs Lease	6472	P. Jacobs	31-12-15W	155	---	Lansing	3,000	34	7	1	0	0	1958
1023	Gorham	Icer Addis	(P)Mills "B"	10923*	Mills "B"	33-13-15W	160	?	Lansing	3,050	90	2	0	0	0	1964
1024	Gorham	American Petrofina Co. of Texas	(D)Boxberger	13775	Boxberger	32-13-14W	50	0	Lans KC	3,045	12	0	0	0	0	1967
1025	Gorham	CRA, Inc.	(P)Reinhardt	4105	Reinhardt "D"	19-14-14W	50	80	Lans KC	3,055	18	2	0	0	0	1954
1026	Gorham	C.L. Hanes	(P)Vonfeldt	13077	Vonfeldt	6-15-14W	80	0	KC	2,960	5	1	0	0	0	1966
1027	Gorham	Home-Stake Production Co.	(W)Gorham Wfd	9846 9137		32,33-13-15W;3,4, 5-14-15W	1,640	160	Lans KC	3,050	28	44	0	0	6	1962
1028	Gorham	R.P. Nixon Operations, Inc.	(P)Phinney	10179	Phinney	5-15-14W	40	20	Lans KC	3,050	4	2	0	0	0	1963
1029	Gorham	Okmar Oil Company	(W)Rexroat Co-op	11631	Hummel, Rexroat B, Rexroat C, Rusch, Rusch-Seeley, Solbach E, Solbach N, Solbach S	30,31,32-14-14W	140	0	Lans KC	3,235	12	3	0	0	0	1965
1030	Gorham	Okmar Oil Company	(W)Vaughn	12345	Vaughn	17-14-14W	90	0	Lans KC	3,180	8	6	0	0	0	1966
1031	Gorham	Phillips Petroleum Co.	(W)Carroll Lease	1354		18-14-14W	70	?	Lans KC	3,100	50	5	0	0	0	1957
1032	Gorham	Sun Oil Company	(W)Dumler-Polcyn	8387	Dumler, Polcyn	10,11-14-15W	40	0	Lans KC	3,025	8	4	0	0	0	1961
1033	Gorham	Texaco, Inc.	(W)D.H. Brandenburg Lease	10618 4098	D. Brandenburg	20-14-14W	160	---	Lansing	3,100	---	3	0	0	0	1954
1034	Hall-Gurney	Earl Allen	(D)Kaufman	14595	Kaufman	33-15-12W	40	0	Lans KC*	2,953 [†]	---	1	0	0	0	1968
1035	Hall-Gurney	American Petrofina Co. of Texas	(W)J. Blehm & B. Boxberger	9395	J. Blehm, B. Boxberger	11-14-14W	160	100	Tarkio	2,380	10	4	0	0	2	1962
1036	Hall-Gurney	American Petrofina Co. of Texas	(D)Kuhnle Lease	14923	Kuhnle	4-15-12W	80	0	Lans KC	2,953	28	2	0	0	0	1969
1037	Hall-Gurney	American Petrofina Co. of Texas	(W)Rein Wfd	9516	George Rein, Henry Rein, H. Rein "A"	17,19-20-14-13W	320	100	Tarkio	2,410	10	8	1	0	4	1962
1038	Hall-Gurney	American Petrofina Co. of Texas	(W)Tarkio Unit	6968	Ehrlich "B", Ehrlich "C", Rein "C", Rein "D", Rein "F"	17,20-14-13W	210	0	Tarkio	2,315	10	11	2	0	3	1967
1039	Hall-Gurney	Aylward Drilling Company	(D)Anschutz	9425	Anschutz	21-14-14W	160	10	Lans KC	3,127	20	9	0	0	0	1962
1040	Hall-Gurney	Aylward Drilling Company	(P)J. Boxberger	7167	J. Boxberger	26-14-14W	80	0	Lans KC	2,922	18	5	0	0	0	1959
1041	Hall-Gurney	Aylward Drilling Company	(P)Herbel "B"	7165	Herbel "B"	26-14-14W	80	0	Lans KC	2,924	20	3	0	0	1	1959
1042	Hall-Gurney	Aylward Drilling Company	(P)Holl "A"	4543	Holl "A"	22-14-14W	70	30	Lans KC	3,000	22	7	0	0	0	1954
1043	Hall-Gurney	Aylward Drilling Company	(P)Holl "A"	7946	Holl "A"	22-14-14W	10	50	Tarkio	2,425	22	1	0	0	0	1957
1044	Hall-Gurney	Aylward Drilling Company	(P)Holl "B" Lease	7947	Holl "B"	22-14-14W	160	140	Tarkio	2,425	22	1	0	0	1	1960
1045	Hall-Gurney	Aylward Drilling Company	(P)Holl "B"	7950	Holl "B"	22-14-14W	100	0	Lans KC	2,950	22	10	0	0	0	1960
1046	Hall-Gurney	Aylward Drilling Company	(P)Holl "C"	13157	Holl "C"	21-14-14W	80	40	Lans KC	3,027	60	7	0	0	0	1966
1047	Hall-Gurney	CRA, Inc.	(P)CEP - Lans KC	14872*	Clyde, Ehrlich, Phinney	19,30-14-13W	300	0	Lans KC	2,950	8	16	0	0	0	1959
1048	Hall-Gurney	Cities Service Oil Co.	(W)Graham-Carter Cooperative Wfd	2328	Carter, Graham	28,29-14-13W	160	20	Lans KC	2,880	23	4	0	1	1	1950
1049	Hall-Gurney	Cities Service Oil Co.	(W)Hall-Gurney L-KC Cooperative Wfd	7524* 4738	Ebel "A", Ebel "B", Hickey Strecker "B"	24,25,36-14-14W	300	150	Lans KC	2,880	66	11	1	0	4	1948

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 1969			To End of 1969		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,	
1007	1	7	---	---	Irreg	0	100	Prod	---	T	Gas Exp	2/5	37	---	2,174	2,174	36,500	215,044	11,784,270	
1008	1	0	0	0	Irreg	0	12	Prod	---	U	S Gas	4/3	39	?	0	0	4,545	0	5,315	*Lans KC;†3,118
1009	1	0	0	0	Irreg	0	200	Prod	---	U	Wat	7/3	38	?	4,783	?	70,000	36,083	214,000	
1010	1	0	0	0	---	0	150	Prod	---	U	?	?	37	?	3,900	?	55,000	?	285,000	
1011	1	0	1	0	Irreg	0	840	Prod	---	T	S Gas	10/1	35	?	44,414	0	142,256	0	142,256	
1012	6	0	0	0	Peri	Vac	479	Prod	---	U	S Gas	5/37	39	?	39,063	5,178	1,048,920	5,178	1,113,220	*/Platt + KC;†2,850,
1013	1	0	0	0	Irreg	100	400	Prod	---	T	S Gas	---	32	?	16,318	12,050	146,000	49,550	884,150	3,990;†29,300
1014	1	0	0	0	Irreg	700	350	Prod + Dakota	260	U	Grav	---	39	---	10,682	7,000	128,181	17,998	256,122	
1015	3	0	0	0	Line	0	190	Prod	---	T	S Gas	4/1	37	---	45,886	22,943	206,725	171,297	978,394	
1016	4	0	0	0	Peri	300	220	Prod	---	T	S Gas	1/2	36	---	56,365	36,637	321,349	129,752	910,854	
1017	1	0	0	0	Irreg	†	492	Prod	---	U	S Gas	1/4	33	---	13,430	9,860	179,726	217,885	2,249,970	*Lans;†15" vac
1018	5	0	0	0	Irreg	115	539	Prod	---	U	S Gas	13/5	37	---	22,153	22,153	983,506	176,915	2,118,168	
1019	1	0	0	0	Irreg	0	232	Prod	---	T	S Gas	1/15	34	---	19,801	11,172	84,598	11,172	326,252	
1020	1	0	0	0	Irreg	0	235	Prod	---	T	S Gas	1/14	37	---	28,924	22,190	85,912	24,836	176,401	
1021	2	0	0	0	Irreg	0	467	Prod	---	T	S Gas	1/11	38	---	11,569	6,649	170,330	6,649	481,431	
1022	1	1	0	0	Irreg	500	1,583	Prod	---	U	S Gas	27/2	33	---	28,953	28,953	577,160	---	4,690,377	
1023	0	0	0	0	Irreg	150	280	Prod	---	U	Gas Exp	1/24	40	?	6,700	0	100,000	1,000	430,000	*10922
1024	1	0	0	0	Irreg	400	440	Prod + Arbuc	3,291	U	S Gas	1/29	31	---	2,688	0	160,446	0	426,416	
1025	1	0	0	0	Irreg	*	1,636	Prod	---	T	S Gas	7/10	39	?	12,985	12,985	597,102	257,920	5,571,982	*26" vac
1026	1	0	0	0	Peri	500	180	Prod	---	T	Grav	1/4	34	---	9,975	1,400	65,700	3,715	124,000	
1027	26	5	0	5	5-spot	470	473	Prod + Gorham	3,300	T	S Gas	---	36	---	142,942	142,942	4,415,218	1,399,907	34,849,375	
1028	1	0	0	0	Irreg	0	195	Prod	---	T	S Gas	4/1	36	---	3,063	3,063	10,050	16,748	476,635	
1029	2	0	0	0	Irreg	750	700	Prod + Arbuc	3,160	U	S Gas	?	39	---	19,158	6,340	511,000	22,199	1,285,133	
1030	1	0	0	0	Peri	530	2,095	Prod	---	U	S Gas	?	40	---	21,878	21,878	732,000	105,266	2,764,321	
1031	3	0	0	0	Irreg	0	761	Prod	---	U	S Gas	2/23	41	5	26,250	24,630	833,633	288,201	6,758,777	
1032	7	0	0	0	Irreg	900	113	Gorham	3,250	U	S Gas	?	37	?	8,063	8,063	289,055	109,433	1,169,286	
1033	3	1	0	0	Peri	80	555	Prod	---	U	S Gas	30/17	34	---	11,330	11,330	607,788	---	6,015,012	
1034	1	0	0	0	Line	Vac	100	Prod	---	U	S Gas	1/1	38	---	1,800	360	36,000	360	40,500	*Toronto;†3,250
1035	1	0	0	1	5-spot	400	218	Prod	---	U	S Gas	1/9	36	---	2,536	2,536	79,679	11,711	356,058	
1036	1	0	0	0	Irreg	320	91	Prod	---	U	S Gas	1/6	38	---	4,167	0	33,268	0	33,268	
1037	4	1	0	3	5-spot	825	215	Prod + Dakota	232	U	S Gas	1/5	38	---	9,882	9,882	471,517	153,314	2,535,921	
1038	3	3	0	0	Irreg	1,110	97	Prod + Dakota	356	U	S Gas	1/3	41	---	10,915	10,915	106,325	27,108	544,129	
1039	3	0	0	0	Irreg	710	440	Prod	---	T	S Gas	---	38	?	11,038	5,000	160,600	18,752	1,171,512	
1040	1	0	0	0	Irreg	490	498	Prod	---	T	S Gas	---	39	?	20,124	20,124	181,770	162,748	1,231,192	
1041	1	0	0	0	Irreg	450	59	Prod	---	T	S Gas	---	38	?	3,417	2,600	21,360	70,953	309,571	
1042	3	0	0	0	Irreg	400	945	Prod	---	T	S Gas	---	37	?	26,974	24,000	344,925	735,660	4,905,506	
1043	1	0	0	0	Irreg	Vac	200	Prod	---	T	S Gas	---	37	?	1,117	1,117	73,000	44,160	317,820	
1044	3	0	0	0	Irreg	450	503	Prod	---	T	S Gas	---	37	?	1,106	1,106	183,462	25,666	670,575	
1045	1	0	0	0	Irreg	400	509	Prod + Dakota	275	T	S Gas	---	37	?	31,250	21,000	185,640	393,028	2,358,103	
1046	1	0	0	0	Irreg	600	324	Prod + Cheyenne	175	M	S Gas	1/1	37	?	134,950	134,950	118,403	357,138	193,720	
1047	5	0	0	0	Irreg	1,027	1,225	Prod + Dakota	134	T	S Gas	2/3	38	?	84,206	81,762	447,026	484,059	2,093,484	*7567,6527
1048	6	0	1	0	Irreg	600	400	Prod + Dakota	300	M	S Gas	1/1	37	?	14,099	14,099	260,694	457,752	1,795,703	
1049	6	0	0	0	Peri	590	510	Prod	---	T	S Gas	9/5	39	?	84,265	84,265	1,121,360	1,204,313	13,584,753	*4724,2030

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RUSSELL Cont.																
1050	Hall-Gurney	Cities Service Oil Co.	(W)Hall-Gurney Tarkio Wfd	7746 7524*	Dumler "A", Ebel "A", Ebel "B", Hickey	24,25-14-14W	20	377	Tarkio	2,250	10	3	0	0	2	1959
1051	Hall-Gurney	Clinton Oil Company	(W)Dumler	9974	Dumler	16-14-13W	160	0	Tarkio	2,324	29	4	3	0	0	1963
1052	Hall-Gurney	Clinton Oil Company	(W)Graham	9963	Graham, Jones	21,22-14-13W	240	0	Tarkio	2,341	59	5	0	0	0	1963
1053	Hall-Gurney	Colorado Oil Company	(W)Weimaster	9985	Weimaster	36-14-13W	60	20	Lans KC	2,850	150	2	0	0	0	1963
1054	Hall-Gurney	Continental Oil Company	(W)Hall-Lansing Wfd	4592	R.S. Hall, Wm. Letsch, R. Lipprand, A.C. Rogg	26,35-14-13W	275	18	Lans KC	2,800	20	10	0	0	0	1956
1055	Hall-Gurney	Continental Oil Company	(W)Hall Tarkio Wfd	14758	R.S. Hall, Wm. Letsch	26-14-13W	80	0	Tarkio	2,250	9	5	0	0	0	1969
1056	Hall-Gurney	Continental Oil Company	(W)Rein Area Wfd	9407	H. Rein, H. Rein "A"	27-14-13W	160	0	Lans KC	2,860	13	5	0	0	0	1962
1057	Hall-Gurney	CRA, Inc.	(P)Berrick	7566	Berrick	6-15-13W	40	20	Lans KC	2,990	20	3	0	0	0	1960
1058	Hall-Gurney	CRA, Inc.	(W)Bond-Jones	11509*	Anna Bond, Jones	22-14-13W	120	20	Tarkio	2,265	20	7	0	0	0	1965
1059	Hall-Gurney	CRA, Inc.	(P)CEP - L-KC	7567	Clyde, Ehrlich, Phinney, Phinney S	19,30-14-13W	300	0	Lans KC	2,950	8	16	0	0	0	1959
1060	Hall-Gurney	CRA, Inc.	(W)Fink	5396	Herbert Fink, Horace Fink	15,16-14-14W	240	0	Lans KC	3,020	15	8	0	0	0	1958
1061	Hall-Gurney	CRA, Inc.	(W)Hoke-Dumler	10234*	Dumler "A", Hoke	15-14-13W	0	120	Tarkio	2,350	6	1	3	0	3	1961
1062	Hall-Gurney	CRA, Inc.	(P)Krug	12707*	Albert Krug, Harry Krug	9-14-14W	40	10	Lans KC	3,000	45	4	0	0	0	1963
1063	Hall-Gurney	Leo J. Dreiling Oil Co.	(D)Boxberger	10265	Boxberger	3-14-14W	160	---	Lans KC	2,992	60	4	0	0	0	1963
1064	Hall-Gurney	Leo J. Dreiling Oil Co.	(D)Krug	9693	Krug	4-14-14W	160	---	KC	3,049	20	4	0	0	0	1962
1065	Hall-Gurney	John O. Farmer, Inc.	(P)Kaps-Vejl-Borell	10485	Borell, Kaps, Vejl	32-14-12W;5-15-12W	200	0	Lans KC	2,910	10	4	0	0	0	1964
1066	Hall-Gurney	John O. Farmer, Inc.	(P)Rein	9415	Culliver, Rein	27,28-14-13W	80	0	Lans KC	2,850	6	4	---	0	0	1962
1067	Hall-Gurney	Flader Land Company	(W)Long	11343	Ehrlich "B", Long	20-14-12W	160	?	Tarkio*	2,150	10	1	1	0	0	1966
1068	Hall-Gurney	Theodore Gore	(P)	6101	Kastrup, Kaufman A, Zeman	10,15,16-15-12W	500	0	Lans KC	3,000	48	7	0	0	0	1958
1069	Hall-Gurney	Theodore Gore	(P)	12581	Kaufman B, Luerman	22,27,28-15-12W	320	0	Lans KC*	2,774	300	7	0	0	0	1967
1070	Hall-Gurney	Theodore Gore	(P)	13036	Ruby A	36-14-13W	160	80	Lans KC	2,835	90	3	0	0	0	1966
1071	Hall-Gurney	Theodore Gore	(P)Boxberger SWS	13980	J. Boxberger, Gurney A, Gurney B	23,26-14-14W	480	0	Lans KC +	3,000	100	14	0	0	0	1955
1072	Hall-Gurney	Graves Drilling Co., Inc.	(W)Dumler Lease	10610	Dumler	24-14-14W	100	0	Tarkio	2,300	10	6	0	0	0	1963
1073	Hall-Gurney	Gulf Oil Corporation	(W)Herbert A. Fink	8293	Fink	15-14-14W	160	0	Lans KC	3,000	---	3	0	0	0	1960
1074	Hall-Gurney	J. J. Hall Operating Co., Inc.	(P)Miller Unit	15078		31-14-13W;30,31-14-13W	320	0	Lans KC	2,859	25	5	0	0	0	1967
1075	Hall-Gurney	Jayhawk Well Service	(D)Cody	8456	Cody	16-14-14W	160	0	KC	3,000	4	6	0	0	0	1961
1076	Hall-Gurney	Jayhawk Well Service	(D)Holl	9078	Holl	21-14-14W	80	0	KC	3,000	4	4	0	0	0	1961
1077	Hall-Gurney	Jayhawk Well Service	(D)Holl B	11860	Holl B	21-14-14W	80	0	KC	2,900	4	4	0	1	0	1965
1078	Hall-Gurney	Koch Exploration Company	(W)Ney Pool Unit	15052	Hafeman, Hilgenberg	32-15-12W	80	0	Lans KC	3,020	---	3	0	0	0	1969
1079	Hall-Gurney	Chester Loving	(D)Carter	4732	Carter	29-14-13W	---	---	Tarkio	2,279	---	---	---	---	---	---
1080	Hall-Gurney	Chester Loving	(D)Kepka	5559	Kepka	29-14-12W	---	---	KC	2,942	---	1	---	---	---	---
1081	Hall-Gurney	Chester Loving	(D)Henry Michel	3181	Henry Michel	33-14-13W	---	---	Tarkio*	3,027 ⁺	---	---	1	0	0	---
1082	Hall-Gurney	Chester Loving	(P)Henry Rein	12641	Henry Rein	22-14-13W	---	---	Tarkio	2,237	---	1	---	---	---	---
1083	Hall-Gurney	Louis M. Mai Operations	(W)Campbell-Graham Flood	11301 11296*	Campbell, Graham	21,22-14-13W	240	0	Tarkio	2,275	20	9	0	0	0	1964
1084	Hall-Gurney	Louis M. Mai Operations	(P)P. Dumler	11341	P. Dumler	16-14-13W	160	0	Tarkio	2,275	6	4	0	0	---	1965
1085	Hall-Gurney	Louis M. Mai Operations	(D)Rudiger-Shaffer	8345	Rudiger-Shaffer	3-15-13W	80	0	Lans KC	2,970	6	5	0	0	0	1960
1086	Hall-Gurney	Louis M. Mai Operations	(P)Ray Shaffer	11620*	Shaffer "C", Ray Shaffer	26-14-13W	160	0	Tarkio ⁺	2,200 ⁺	8 [#]	10	0	0	0	1958
1087	Hall-Gurney	Mobil Oil Corporation	(W)Smoky Hill River	13313	Smoky Hill River	29,30,31-14-12W	520	---	Lans KC	2,850	18	23	4	0	0	1967
1088	Hall-Gurney	Carl Motzkus	(P)Major	8566	Major	4-15-12W	160	---	Lans KC	2,920	35	5	0	0	1	1962
1089	Hall-Gurney	Murfin Drilling Company	(-)Carter Pressure Maintenance Project	13536	Carter	33-14-13W	20	0	Lans KC	2,868	48	1	0	0	0	1967
1090	Hall-Gurney	Murfin Drilling Company	(W)Rein "A"	6310	Rein "A"	19-14-13W	10	70	Tarkio	2,323	7	4	1	---	0	1959
1091	Hall-Gurney	Nat. Coop. Ref. Assn.	(W)Mai	11738	Mai	34-14-14W	20	0	Lansing	2,920	280	2	0	0	0	1965
1092	Hall-Gurney	R.P. Nixon Operations, Inc.	(P)Boxberger	11459	Boxberger	2-14-14W	20	0	Lans KC	3,050	25	2	0	0	0	1964
1093	Hall-Gurney	Okmar Oil Company	(W)Bond	8022	Bond A, Bond B, Bond C	23-14-13W	135	0	Tarkio	2,275	10	7	0	0	0	1960
1094	Hall-Gurney	Okmar Oil Company	(W)Rogg-Goodheart	13746	Goodheart, H. Rogg	25-14-13W	80	0	Tarkio*	2,218 ⁺	10 ⁺	1	0	0	0	1961
1095	Hall-Gurney	Pan American Pet. Corp.	(W)S. Boxberger	12386	S. Boxberger	10-14-14W	160	0	Lansing	2,980	60	10	0	1	0	1966
1096	Hall-Gurney	Pan American Pet. Corp.	(W)Krug-Olson	14620 4595 4587	J.E. Driscoll, Krug "A", Krug "B", Olson "A", Olson "B", Olson "C"	27,28-14-14W	640	0	Lansing	3,000	136	26	0	1	0	1953
1097	Hall-Gurney	Pan American Pet. Corp.	(W)C.L. Newcomer	12387	C.L. Newcomer	10-14-14W	160	0	Lansing	3,000	60	4	1	1	0	1966
1098	Hall-Gurney	Pan American Pet. Corp.	(W)Ben Rein	8926*	Ben Rein	25-14-14W	160	0	Tarkio ⁺	2,290 ⁺	8 [#]	7	0	0	0	1957
1099	Hall-Gurney	Lee Phillips Oil Company	(W)Letsch	13121*	Letsch	34-14-13W	160	0	Tarkio ⁺	2,240 ⁺	10 [#]	9	0	0	0	1961
1100	Hall-Gurney	Pioneer Operations Co., Inc.	(P)Flegler	8065	Flegler	28-14-14W	160	0	Lans KC	2,950	120	1	0	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 1969			To End of 1969		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,		
1050	2	0	0	2	5-spot	750	10	Prod	---	U	S Gas	11/7	38	?	3,057	3,057	7,259	505,658	3,731,992	*7492,5989	
1051	2	0	0	0	Irreg	432	454	Prod + Dakota	---	U	Wat	?	38	?	6,059	6,059	165,840	1,577,925	1,412,085		
1052	1	1	0	0	Irreg	850	224	Prod + Dakota	---	U	Wat	?	38	?	11,353	11,353	82,060	---	442,920		
1053	1	0	0	0	Irreg	600	699	Prod	---	U	Wat	10/33	39	---	3,559	---	255,123	34,632	1,330,393		
1054	7	0	0	0	Irreg	1,450	97	Water Gravel	16	F	S Gas	?	39	?	38,928	38,928	459,053	681,172	5,628,591		
1055	2	0	0	0	Line	1,425	150	Water Gravel	16	F	S Gas	?	37	?	9,362	3,150	84,390	3,150	84,390		
1056	3	0	0	0	Irreg	400	399	Cheyenne	88	U	S Gas	?	39	?	32,832	20,849	443,144	259,283	2,747,604		
1057	1	0	0	0	Irreg	602	600	Prod	---	T	Wat*	1/8	36	?	6,215	6,215	219,077	119,458	1,421,524	*S Gas	
1058	5	0	0	0	5-spot	821	788	Prod + Dakota [†]	153	T ⁺	S Gas	---	38	?	16,382	16,382	287,758	78,100	944,398	*11111; [†] Cheyenne; [‡] M	
1059	5	0	0	0	Irreg	1,027	1,225	Prod + Dakota	134	T	S Gas	2/3	38	?	84,206	81,762	447,026	484,059	2,093,484		
1060	3	0	0	0	Irreg	1,563	1,242	Prod + Cheyenne	480	F*	S Gas	1/1	38	?	23,934	19,663	453,455	336,907	2,751,819	*T,M	
1061	0	6	0	0	5-spot	0	0	---	0	-	S Gas	1/4	36	?	1,108	1,108	0	84,521	1,416,407	*8415,8414	
1062	2	0	0	0	Irreg	1,300	1,450	Prod	0	T	S Gas	3/17	36	?	15,547	10,367	529,352	75,730	2,901,960	*10671,10571	
1063	2	0	0	0	Irreg	0	1,400	Prod	---	T	S Gas	?	40	---	10,419	10,419	511,000	72,350	2,346,400		
1064	2	0	0	0	Irreg	0	1,400	Prod	---	T	S Gas	?	40	---	11,227	11,227	511,000	90,227	2,154,075		
1065	2	0	0	0	Irreg	200	500	Prod	---	T	Grav	1/3	38	---	22,934	15,000	285,904	144,474	1,743,399		
1066	1	0	0	0	Irreg	---	---	Prod	---	U	Grav	---	40	---	21,227	16,000	148,378	?	1,220,459		
1067	0	1	0	0	Irreg	0	0	Tarkio	2,150	U	Comb.	7/3	36	---	430	0	0	3,561	1,500	*Langdon	
1068	1	0	0	0	Irreg	300	348	Prod	---	U	Wat	---	37	---	13,516	0	127,026	0	1,527,176		
1069	1	0	0	0	Irreg	650	298	Prod	---	U	Wat	---	40	---	16,283	0	108,743	0	293,019	*Topeka	
1070	1	0	0	0	Irreg	1,200	740	Prod	---	U	Wat	---	37	---	17,850	11,900	269,893	45,913	764,202		
1071	3	0	0	0	Irreg	725	625	Prod	---	U	Wat	---	37	---	25,795	12,000	680,548	398,341	5,766,815	*4032	
1072	3	0	0	0	5-spot	300	75	Prod + Dakota	400	T	S Gas	---	38	---	12,000	8,000	68,000	122,000	500,000		
1073	3	0	0	0	Irreg	1,550	273	Prod + Dakota	348	M	S Gas	4/39	38	---	9,448	9,448	298,305	93,488	1,743,270		
1074	2	0	1	0	Irreg	900	300	Prod	---	T	Grav	7/18	37	?	42,652	13,492	134,160	32,013	277,300		
1075	1	0	0	0	Irreg	500	200	Prod	---	U	Wat	1/1	39	---	19,500	10,000	19,000	60,000	308,000		
1076	0	0	0	0	Irreg	300	100	Prod	---	U	Wat	1/1	39	---	11,600	3,000	24,000	21,000	230,000		
1077	1	0	0	0	Irreg	400	300	Prod	---	U	Wat	1/1	39	---	8,000	3,000	15,000	18,000	54,000		
1078	2	0	0	0	Irreg	880	274	Cedar Hills	446	T	Gas Exp	1/1	40	---	24,152	0	83,718	0	83,718		
1079	---	---	---	---	Irreg	0	---	---	---	U	---	---	40	---	---	---	---	---	---	---	
1080	---	---	---	---	Irreg	Grav	---	Prod	---	T	---	---	36	---	---	---	---	---	---	---	
1081	---	---	---	---	Irreg	---	---	Prod	---	U	---	---	39	---	---	---	---	---	---	---	
1082	---	---	---	---	Irreg	Grav	---	Prod	---	U	---	---	38	---	---	---	---	---	---	---	*KC; [†] 2,973
1083	5	0	0	0	Irreg	700	125	Prod + Dakota	294	T ⁺	S Gas	1/4	39	---	18,307	15,752	228,106	82,285	974,975	*9091; [†] M	
1084	1	1	0	0	Irreg	350	125	Prod	---	T	S Gas	1/4	38	---	3,727	0	65,528	0	458,975		
1085	1	0	0	0	Irreg	Vac	18	Prod	---	T	S Gas	1/4	39	---	5,978	2,391	6,570	16,391	55,835		
1086	2	0	0	0	Irreg	750	320	Prod	---	T	S Gas	1/4	36	---	29,557	4,434	235,723	18,842	1,866,945	*5955; [†] L-KC; [‡] 2,890;	
1087	6	0	0	0	Peri	1,000	414	Prod	80	M	S Gas	---	36	9	168,940	0	1,023,257	0	2,683,899	#25	
1088	2	1	0	0	Irreg	460	530	Prod	---	T	S Gas	1/3	37	---	10,372	2,074	193,450	8,000	675,900		
1089	1	0	0	0	Irreg	Vac	34	Prod + Tarkio	2,250	T	S Gas*	3/1	37	?	4,069	2,109	12,411	2,109	29,013	*Grav	
1090	1	1	0	0	Irreg	175	32	Dakota	300	M	S Gas*	1/3	40	?	1,985	1,985	11,638	73,186	679,122	*Wat	
1091	1	0	0	0	Irreg	589	199	Prod + Dakota	420	U	S Gas	1/0	38	?	5,124	180	59,370	5,841	259,036		
1092	1	0	0	0	Irreg	625	121	Prod	---	T	S Gas	3/1	34	---	3,445	3,445	44,500	24,241	290,625		
1093	4	1	0	0	Irreg	1,000	205	Prod + Alluvium	80	M	S Gas	?	36	---	11,236	11,236	291,451	48,774	1,136,063		
1094	1	0	0	0	Line	125	314	Prod	---	U	S Gas	?	37	---	50	50	75,353	1,108	346,593	*L-KC; [†] 2,890; [‡] 20	
1095	2	0	0	0	Irreg	720	321	Prod	?	U	S Gas	3/10	38	---	44,744	44,744	234,536	213,194	1,162,995		
1096	10	1	3	0	Irreg	520	247	Prod	?	T	S Gas	1/1	38	---	458,715	458,715	902,701	2,616,652	7,728,052		
1097	2	0	0	0	Irreg	*	345	Prod + Dakota	300	U	S Gas	2/3	38	---	14,306	14,306	251,955	52,784	755,057	*450 to Vac	
1098	2	0	0	0	Irreg	540	347	Prod	?	U	S Gas	1/6	38	---	13,735	13,735	253,255	286,322	2,278,764	*5437; [†] Lans; [‡] 2,950; [#] 20	
1099	3	0	0	0	Irreg	625	207	Prod + River Sand	70	F	S Gas	93/7	38	?	78,134	69,519	182,000	256,899	1,257,250	*/9511,8615,8420; [†] Lans;	
1100	1	0	0	0	Irreg	550	285	---	---	T	S Gas	2/3	39	---	5,750	2,500	101,050	---	---	[‡] 2,810	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RUSSELL Cont.																
1101	Hall-Gurney	Shields Oil Producers, Inc.	(D)Gustason Estate	6847	Gustason Estate, Kastrop	14-15-12W	160	80	Toronto	2,840	15	2	0	0	0	1957
1102	Hall-Gurney	Shields Oil Producers, Inc.	(W)Miller Wfd	7750	Miller	31-14-13W	80	0	Lans KC	2,800	30	4	0	0	0	1964
1103	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
1104	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	Lans KC	2,800	25	23	0	0	0	1963
1105	Hall-Gurney	Shields Oil Producers, Inc.	(W)Rogg "G" Wfd	13128	Rogg "G"	29-14-13W	80	0	Lans KC	2,800	25	3	0	0	0	1967
1106	Hall-Gurney	Sitrin Petroleum Corp.	(P)Boxberger	7619	Boxberger	26-14-14W	80	---	Lans KC	2,928	79	4	0	0	0	1960
1107	Hall-Gurney	Sitrin Petroleum Corp.	(D)Herbel	6111	Herbel, Herbel "A"	26,35-14-14W	80	---	Lans KC	2,930	60	3	1	0	0	?
1108	Hall-Gurney	Skelly Oil Company	(P)T.B. Carter Lse.	1088	T.B. Carter	33-14-13W	100	0	Lans KC	2,885	10	4	0	2	0	1944
1109	Hall-Gurney	Skelly Oil Company	(W)Hall-Gurney Area	5781	C. Colliver, G.C. Ehrlich, W. Opdycke, Ben Rein	28,29,32-14-13W; 25-14-14W	890	0	Lans KC	2,890	18	33	0	0	0	1950
1110	Hall-Gurney	Skelly Oil Company	(W)Hall-Gurney Tarkio Wrd	8010	E.N. Hickey, Ben Rein	30-14-13W;25-14-14W	120	60	Tarkio	2,250	10	3	2	0	0	1959
1111	Hall-Gurney	Skelly Oil Company	(P)E.N. Hickey Lansing Wfd	6524	E.N. Hickey	30-14-13W	40	0	Lans KC	2,892	79	1	0	0	0	1952
1112	Hall-Gurney	Sun Oil Company	(W)Boxberger	13201	Boxberger	22-14-14W	10	70	Lans KC	2,960	20	1	1	0	0	1956
1113	Hall-Gurney	Sun Oil Company	(W)Wm. Letsch	13594*	Wm. Letsch	26-14-13W	50	0	Tarkio†	2,220	28	6	0	0	0	1962
1114	Hall-Gurney	Sun Oil Company	(W)Strecker "A" & Strecker "B"	6727	Strecker "A", Strecker "B"	25-14-14W	45	100	Tarkio	2,257	7	5	3	0	0	1959
1115	Hall-Gurney	Texaco, Inc.	(W)G. Boxberger "A" & "B" Leases	5073	G. Boxberger "A", G. Boxberger "B"	22-14-14W	240	---	Lansing	3,100	---	6	1	0	0	1953
1116	Hall-Gurney	Texaco, Inc.	(W)H.,L., & S. Boxberger Lease	10948	H. Boxberger, L. Boxberger, S. Boxberger	10,11,14-14-14W	480	0	Lansing + Reagan	3,050	---	15	4	0	0	1954
1117	Hall-Gurney	Texaco, Inc.	(W)Goodheart-Ruby	10725*	W.S. Goodheart, E.Z. Ruby	25,36-14-13W	240	---	Lansing	2,900	23	10	1	0	0	1963
1118	Hall-Gurney	Texaco, Inc.	(W)Mohl-Shaffer Lse.	5016*	E.W. Mohl, C.W. Shaffer	18-14-13W	280	---	Tarkio	2,325	11	6	6	0	0	1956
1119	Hall-Gurney	Texaco, Inc.	(W)C. Pekarek, E.A. Borell & F. Vejl	11915	E.A. Borell, C. Pekarek, F. Vejl	32-14-12W;5,6-15-12W	480	---	Lansing	2,900	10	7	3	0	0	1963
1120	Nuss	Duke Drilling Co., Inc.	(D)Nuss B	8871	Nuss	32-15-14W	0	0	Lansing	---	25	0	0	0	0	1961
1121	Strick	American Petrofina Company of Texas	(W)Stricker Unit	11977	Stricker, Stricker B, Stricker C	16-15-14W	200	0	Lans KC	3,041	16	4	0	0	0	1965
1122	Trapp	Cities Service Oil Co.	(W)Eichman "A" Wfd	13257	Eichman "A", Krug "F", Krug "G", Tittel "A"	12,13-15-14W	100	66	Lans KC	3,090	12	6	3	0	2	1957
1123	Trapp	Cities Service Oil Co.	(W)Maag L-KC Cooperative Wfd	8707	Maag	7-15-13W	15	0	Lans KC	3,020	21	1	0	0	0	1961
1124	Trapp	Cities Service Oil Co.	(W)Rogg "D"	7631	Rogg	9-15-13W	196	36	Lans KC	3,090	28	4	1	0	0	1960
1125	Trapp	Colorado Oil Company	(W)Krug Lease	13777	Krug	7-15-13W	70	0	Lans KC	3,000	8	5	0	0	0	1967
1126	Trapp	Colorado Oil Company	(W)Maag Lease	13776	Maag	7-15-13W	40	0	Lans KC	3,000	8	2	0	0	0	1967
1127	Trapp	Continental Oil Company	(W)Trapp Lansing Wfd	7606	J.W. Meharg	17-15-13W	160	0	Lans KC	2,950	21	7	0	0	0	1961
1128	Trapp	CRA, Inc.	(P)Meharg	13550	Meharg	18-15-13W	0	10	Lans KC	3,000	15	3	0	0	0	1967
1129	Trapp	CRA, Inc.	(W)N Trapp Wfd System	7607	Bitter, Holland, L. Sellens, Tom Sellens	16,17-15-13W	450	0	Lans KC	3,000	25	20	1	0	1	1961
1130	Trapp	CRA, Inc.	(P)Gale Sellens	10309	Gale Sellens	19-15-13W	10	80	Lans KC	3,020	25	3	1	0	1	1960
1131	Trapp	CRA, Inc.	(P)George Sellens	7370	George Sellens	20-15-13W	100	220	Lans KC	3,040	30	4	1	0	1	1959
1132	Trapp	Humble Oil & Refining Co.	(W)N 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	16	0	0	0	1961
1133	Trapp	Jayhawk Well Service	(D)Michel B & C	7366	Michel B, Michel C	2-15-14W	160	0	KC	2,900	4	6	0	0	0	1959
1134	Trapp	Kewanee Oil Company	(W)Berrick	15070	Berrick	23,24-15-13W	240	0	Tarkio*	2,301	45	1	0	0	0	1969
1135	Trapp	Kewanee Oil Company	(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
1136	Trapp	Chester Loving	(D)	8115	Anschutz	10-15-13W	---	---	Tarkio*	2,432†	---	1	---	---	---	---
1137	Trapp	Chester Loving	(D)Luerman	11569	Luerman	10-15-13W	---	---	Tarkio*	2,432†	---	2	---	1	---	---
1138	Trapp	Murfin Drilling Company	(W)Ber-Sel-Es Unit	14364		22,27-15-13W	20	0	Lans KC	3,060	36	1	0	0	0	1969
1139	Trapp	Nat. Coop. Ref. Assn.	(W)Boxberger "B"	10484	Boxberger "A", Boxberger "B"	10-15-14W	60	20	Lansing	2,976	6	4	1	0	1	1963
1140	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "B"	5183	Flegler "B"	2,11-15-14W	20	50	Tarkio	2,298	20	2	0	0	0	1956
1141	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "B"	9131	Flegler "B"	2,11-15-14W	30	30	Lansing	2,966	26	3	0	0	1	1962
1142	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "C"	6038	Flegler "C"	11-15-14W	60	40	Lansing	3,057	7	4	0	0	1	1958
1143	Trapp	Nat. Coop. Ref. Assn.	(W)Hoisington Flood Project	11190	Boger, Putnam, Russell, Underwood	8,9,16,17-17-13W	70	0	Lansing	3,326	6	7	0	0	0	1964
1144	Trapp	Nat. Coop. Ref. Assn.	(W)Krug	9108	Krug	3-15-14W	20	0	Lansing	2,955	20	2	0	0	0	1962
1145	Trapp	Nat. Coop. Ref. Assn.	(W)Michel "A"	9132	Flegler "C", Michel "A"	2,11-15-14W	30	30	Tarkio	2,316	4	3	0	0	1	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 1969			To End of 1969		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,	
1101	1	0	0	0	Irreg	0	150	Prod + Arbuc	3,300	U	S Gas	---	37	---	5,928	3,400	54,000	24,980	407,000	
1102	1	0	0	0	Irreg	750	290	Prod + Cheyenne*	220	M	S Gas	---	37	---	5,400	3,000	105,218	14,500	593,719	*Dakota
1103	1	0	0	0	Irreg	650	263	Cheyenne + Dakota	220	T	S Gas	---	37	---	11,425	9,000	95,000	35,000	414,000	
1104	11	0	0	0	Irreg	700	315	Prod + Cheyenne*	300	M	S Gas	---	39	---	100,200	85,000	1,139,100	1,047,100	7,780,000	*Dakota
1105	2	0	1	0	Irreg	700	75	Prod + Cheyenne*	200	T	S Gas	---	39	---	5,980	4,800	48,300	15,800	154,700	*Dakota
1106	3	0	1	0	Irreg	---	243	Prod + Dakota	1,520	M	Grav	---	39	---	6,344	6,344	265,863	128,835	1,832,678	
1107	1	0	0	0	Irreg	---	62	Prod	---	M	Grav	---	36	---	11,488	11,488	67,576	22,169	128,166	
1108	2	0	1	0	Irreg	0	184	Prod + Cheyenne*	200	T	S Gas	?	34	?	27,080	27,080	66,988	72,787	793,650	*Dakota
1109	17	1	0	0	Irreg	850	283	Prod + Cheyenne†	200	T	S Gas	2/3	39	?	138,861	138,861	1,753,163	1,379,488	12,936,489	*2439,1552; †Dakota
1110	1	1	0	0	Irreg	450	78	Prod + Dakota	200	T	S Gas	?	38	?	6,752	6,752	8,583	109,357	611,226	
1111	1	0	0	0	Irreg	300	361	Prod	---	U	S Gas	---	39	?	2,120	2,120	131,890	90,075	779,610	
1112	2	0	0	0	Irreg	0	42	Prod	---	U	S Gas	?	37	?	2,662	2,662	30,553	277,264	2,255,979	
1113	3	0	0	0	Irreg	1,275	360	Prod	---	U	S Gas	5/24	38	?	14,262	14,262	393,715	76,235	2,195,736	*9417; †Lans KC
1114	4	0	0	0	Irreg	740	186	Prod	---	U	S Gas	2/25	39	?	6,357	6,357	271,981	219,586	2,808,524	
1115	2	0	0	0	Irreg	650	262	Prod	---	U	S Gas	3/11	37	---	17,407	17,407	208,225	---	3,768,407	
1116	5	6	0	0	Peri	625	371	Prod	---	U	S Gas	7/11	36	---	20,842	20,842	665,628	---	7,861,934	
1117	7	1	0	0	Irreg	850	475	Prod + Arbuc + Granite	---	U	S Gas	1/2	36	---	42,029	30,767	984,156	---	5,609,853	*10284
1118	2	10	0	0	5-spot	80	45	Prod	---	U	S Gas	1/0	38	---	5,229	5,229	20,036	---	3,187,728	*3771
1119	4	3	0	0	Irreg	200	352	Prod	---	U	S Gas	1/2	37	---	23,976	16,992	658,789	---	3,636,091	*10433
1120	1	0	0	0	Irreg	200	350	Prod + Sh Sd	305	-	S Gas	?	35	?	6,789	?	127,000	98,362	1,134,000	
1121	1	0	0	0	Irreg	0	254	Prod	---	U	S Gas	1/1	40	---	19,467	5,658	11,474	11,474	274,184	
1122	4	0	0	2	Irreg	600	160	Prod	---	T	S Gas	12/17	38	?	22,556	22,556	226,434	405,136	5,271,448	
1123	1	0	0	0	Irreg	85	24	Prod + Dakota	490	T	S Gas	5/4	37	?	4,521	4,521	8,841	45,699	161,110	
1124	3	0	0	1	Irreg	450	511	Prod + Dakota	400	U	S Gas	11/5	37	?	32,846	32,846	559,722	133,797	3,031,910	
1125	2	0	0	0	Irreg	800	155	Prod + Arbuc	3,306	U	Wat	3/5	37	---	22,229	12,741	112,817	22,009	168,718	
1126	1	0	0	0	Irreg	1,250	122	Prod + Arbuc	3,316	U	Wat	3/13	36	---	3,847	1,475	44,656	4,036	120,493	
1127	0	0	0	0	Irreg	704	150	Cheyenne + Dakota	550	U	S Gas	?	39	---	60,876	52,060	436,431	507,966	3,477,255	
1128	1	0	0	0	Irreg	960	172	Prod	---	T	S Gas	1/6	38	---	3,388	1,700	62,806	5,425	247,637	
1129	15	0	1	0	5-spot	833	1,179	Lans KC	2,914	T	S Gas	5/4	37	?	182,209	182,209	1,044,524	1,646,474	7,145,261	
1130	---	---	---	---	Irreg	5	150	Prod	---	T	S Gas	1/19	37	?	7,631	7,353	54,600	110,293	957,723	
1131	1	0	0	0	Irreg	3	395	Prod	---	T	S Gas	2/3	36	?	5,311	5,114	144,350	130,341	2,218,824	
1132	14	0	0	0	5-spot	430	232	Dakota	240	T	S Gas	---	39	6	132,942	132,942	1,231,087	1,401,100	6,382,410	
1133	1	0	0	0	Irreg	600	150	Prod	---	U	Wat	1/1	39	---	7,000	3,000	44,850	7,000	30,000	
1134	1	0	0	0	Irreg	150	171	Prod	---	U	S Gas	5/23	38	?	1,374	0	16,594	0	16,594	*Willard
1135	2	0	0	---	Irreg	600	250	Prod	---	U	S Gas	27/32	38	?	16,318	9,559	182,368	12,832	338,182	
1136	---	---	---	---	Irreg	---	---	Prod + Arbuc	---	T	---	---	33	---	---	---	---	---	---	*KC; †3,018
1137	---	---	---	---	Irreg	---	---	Prod + Arbuc	---	T	---	---	39	---	---	---	---	---	---	*KC; †3,018
1138	3	0	0	0	Peri	167	160	Prod + Dakota	250	M	S Gas	4/5	39	?	17,702	2,833	153,049	2,833	153,049	
1139	2	0	0	0	Irreg	313	236	Prod	---	U	S Gas	4/1	36	?	16,230	14,093	172,353	38,892	1,331,079	
1140	2	0	0	0	Irreg	1,029	410	Prod + Arbuc	3,177	U	S Gas	3/1	38	?	10,781	10,781	299,658	149,602	2,092,902	
1141	2	0	1	1	Irreg	884	251	Prod + Arbuc	3,177	U	S Gas	4/1	38	?	11,106	8,666	183,783	104,744	2,510,720	
1142	2	0	1	1	Irreg	704	408	Prod + Arbuc	3,322	T	S Gas	3/11	37	?	22,041	21,771	297,703	134,240	3,484,868	
1143	1	0	0	0	Irreg	0	126	Prod + Arbuc	3,413	U	S Gas	1/0	39	?	21,435	8,236	45,902	18,759	206,209	
1144	1	0	0	0	Irreg	453	253	Prod + Arbuc	3,219	U	S Gas	3/1	36	?	5,062	3,590	92,393	19,985	652,265	
1145	1	0	0	0	Irreg	1,142	38	Prod + Arbuc	3,177	U	S Gas	1/10	38	?	2,282	2,282	14,025	44,254	470,118	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RUSSELL Cont.																
1146	Trapp	Pan American Pet. Corp.	(W)N.E. Trapp	7604	J. Heffernan, J. Letsch "A",	4,9-15-13W	520	0	Lansing	3,010	55	15	0	3	0	1960
1147	Trapp	Phillips Petroleum Co.	(W)Roesner Lease	7590*	J. Letsch "B", R. Roesner											
1148	Trapp	Pioneer Operations Co., Inc.	(D)Ben Rein	7568		9-15-13W	50	?	Lans KC	3,100	50	1	0	0	0	1960
1149	Trapp	Shell Oil Company	(D)Ben Rein	10920	Ben Rein	8-15-13W	80	0	Lans KC	2,950	150	3	0	0	0	---
1149	Trapp	Shell Oil Company	(W)Hoffman "A" & "B" & Ehrlich "A"	12252	J. Ehrlich "A", N.A. Hoffman "A", N.A. Hoffman "B"	7,18-16-13W; 12-16-14W	360	0	Topeka + Lans KC	2,962	100	7	0	0	0	1966
1150	Trapp	Shell Oil Company	(W)Mary Kejr "A", B & C"	11410	Mary Kejr "A", Mary Kejr "B", Mary Kejr "C"	11,14-15-13W	400	0	Lans KC + Toronto	2,917	115	4	0	0	0	1965
1151	Trapp	Shell Oil Company	(P)L. Sellens "B" & "C"	13496	L.A. Sellens "B", L.A. Sellens "C"	22-15-13W	160	0	Lans KC	3,035	84	4	0	0	0	1960
1152	Trapp	Shields Oil Producers, Inc.	(W)Northeast Trapp	7570	Rogg "A"	9-15-13W	160	0	Lans KC	2,800	25	7	1	0	0	1960
1153	Trapp	R.H. Siegfried, Inc.	(W)Ross Lease	5952	Ross	11-15-13W	20	20	Lansing	3,300	12	2	0	0	0	1958
1154	Trapp	Sitrin Petroleum Corp.	(D)Bangert	2405	Bangert, Michel	2-15-14W	160	---	KC	2,915	73	3	0	0	0	1950
1155	Trapp	Skelly Oil Company	(W)Anderson-Rein Unit	7765	M.E. Anderson, George Rein, Jr.	7,8-15-13W	480	0	Lans KC	2,900	50	17	0	0	0	1961
1156	Trapp	Sohio Petroleum Company	(W)Anschutz Lease	7565	Anschutz	10-15-13W	100	---	Lans KC	3,050	18	3	0	1	0	1960
1157	Trapp	Sun Oil Company	(W)Berrick	13567	Berrick	23-15-13W	20	0	Tarkio	2,345	10	2	1	0	0	1967
1158	Trapp	Sun Oil Company	(W)Hefferman	13577	Hefferman	26-15-13W	15	15	Tarkio	2,345	10	0	1	0	0	1967
1159	Trapp	Sun Oil Company	(W)Trapp L-KC Wfd	5494	K. Rude, K.R. Sellens, M. Sellens, S.J. Sellens	25,26,35,36-15-13W	0	80	Lans KC	3,060	20	0	0	0	0	1957
SALINE COUNTY																
1160	Lindsborg	Ray Perera	(D)Robinson-Martin-son-Johnson	10664	Johnson, Martinson, Robinson	32-15-3W	80	0	Maquoketa	3,400	5	2	0	0	0	1963
1161	Pihl	Hollar Oil Company	(D)Pihl	11513	Hubbard, Krauss, Pihl	23,24,26-15-2W	440	30	Miss	2,750	10	4	---	0	0	1956
1162	Salina	Tom Brown Construction, Inc.	(D)Salina South	9740	Muir	13-15-3W	160	520	Maquoketa	3,264	8	2	0	0	1	1962
1163	Salina	Art Small & Co.	(D)Airport & Burkholder Leases	13808	Airport City of Salina, Burkholder	20-14-2W	160	0	Maquoketa	3,224	20	3	0	---	0	1967
1164	Salina South	Solar Oil Company	(W)Swigart	9817	Riddle, Swigart, Wauhob	6,7,8-15-2W	170	20	Maquoketa	3,225	15	4	0	0	0	1962
1165	Smolan	Ray Perera	(D)Ostenberg	6631	Ostenberg South	30-15-3W	120	0	Maquoketa	3,413	5	2	1	0	0	1958
1166	Smolan	Arvel C. Smith	(W)Smolan Field Wfd Project	14385	Bengtson, Frost, Gustafson, Larson "A", Larson "B", Lofgren	30-15-3W;25,36-15-4W	840	?	Maquoketa	3,400	6	17	0	0	0	1962
SEDGWICK COUNTY																
1167	Clearwater	King Oil Company	(P)Senter Lease	15022	Senter	23-29-2W	10	20	Lans KC	2,940	10	1	0	0	0	1969
1168	Gladys	Kewanee Oil Company	(W)East Gladys Unit	8325	Blood, Parton, Tucker	29-28-1E	230	0	Miss	3,200	25	9	4	0	0	1961
1169	Gladys	Kewanee Oil Company	(W)Gladys Unit	8324		29,30,31,32-28-1E; 25,36-28-1W	1,611	0	Miss	3,200	44	68	25	0	6	1961
1170	Gladys	Kewanee Oil Company	(W)Ward's 4th Addition	8326	Ward's 4th Addition	32-28-1E	46	0	Miss	3,200	30	0	2	0	0	1961
1171	Goodrich	Cities Service Oil Co.	(W)Goodrich Unit	13037	Goodrich	16-25-1E	87	0	KC	2,730	11	6	0	0	0	1966
1172	Robbins	Morgenstern Oil Operations	(P)Robbins Field Waterflood	3867	Cook, Heath, Nolan, Yaw	20-28-1E	160	0	Miss Chat	3,080	40	5	0	0	0	1947
1173	Robbins	Sooner Pipe & Supply Corp.	(P)Henry Robbins W.F. Project #2	1064		20-28-1E	80	?	Miss	3,100	20	4	0	0	0	1945
1174	Robbins	Stelbar Oil Corp., Inc.	(W)Robbins Wfd	4626*	Brookings, Nolan	16,21-28-1E	240	200	Miss	3,140	30	4	0	0	2	1954
1175	Valley Center	Bankoff Oil Company	(W)Bright Injection	12272	Sam Bright	1-26-1W	40	120	Lans KC	2,555	120	2	0	0	---	1965
1176	Valley Center	Kathol Petroleum, Inc.	(W)Valley Center Wfd Project	11419	Corr, Reed, Shawver, A.C. Wright	7-26-1E;1,12-26-1W	220	0	KC	2,500	---	5	0	0	0	1966
SEWARD-STEVENS COUNTIES																
1177	Cutter	Mobil Oil Corporation	(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	7	0	1	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 1969			To End of 1969		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,	
1146	11	0	0	0	Irreg	445	148	Prod + Dakota	600	U	S Gas	2/3	39	---	133,795	133,795	598,394	762,769	5,198,159	*7589
1147	1	0	0	0	Irreg	0	772	Prod	---	U	S Gas	2/1	39	6	14,210	14,210	281,870	91,864	1,895,079	
1148	1	0	0	0	Irreg	0	55	Prod	---	T	S Gas	1/1	38	---	7,025	3,500	16,425	---	---	
1149	1	3	0	0	Irreg	Vac	125	Prod + Arbuc	3,292	U	S Gas	1/1	36	---	17,252	0	45,872	0	153,514	
1150	3	0	0	0	Irreg	441	121	Prod	---	U	S Gas	1/5	43	---	20,121	20,121	132,416	129,831	737,636	
1151	1	0	0	0	Irreg	Vac	79	Prod	---	U	S Gas	1/2	39	---	16,505	16,505	28,689	155,243	499,090	
1152	4	0	0	0	Irreg	600	250	Prod + Dakota + Cheyenne	400	M	S Gas	---	37	---	18,000	15,000	383,000	134,600	2,297,000	
1153	2	0	0	0	Irreg	0	243	Prod + Arbuc	3,290	U	S Gas	4/1	43	?	15,503	15,503	177,025	199,487	1,402,595	
1154	1	0	0	0	Irreg	---	5	Prod	---	T	Grav	---	37	---	5,270	5,270	5,475	?	?	
1155	11	0	0	0	Irreg	1,070	199	Prod + Dakota	337	T	S Gas	9/5	37	?	91,386	91,386	798,114	672,732	5,108,826	
1156	3	1	0	0	Irreg	870	205	Prod + Dakota	450	T	S Gas	2/3	40	---	28,156	22,125	225,301	108,733	1,346,466	
1157	1	0	0	0	Irreg	675	253	Prod	---	U	S Gas	1/3	40	?	3,080	3,080	92,287	5,351	190,473	
1158	1	0	0	0	Irreg	450	154	Prod	---	U	S Gas	1/3	38	?	0	0	56,028	133	116,436	
1159	0	0	0	0	Irreg	0	0	Prod + Arbuc	3,250	U	S Gas	?	39	?	0	0	0	33,790	567,000	
1160	1	0	0	0	Peri	0	110	Prod	---	T	S Gas	9/20	35	?	2,250	1,500	80,000	5,500	500,000	
1161	1	---	---	---	Irreg	Vac	500	Prod	---	U	Comb.	---	38	---	40,000	9,000	300,000	31,000	1,385,000	
1162	1	0	0	0	Irreg	0	85	Prod	---	U	Wat	1/1	35	---	3,238	3,238	30,770	20,184	361,120	
1163	1	0	0	0	Peri	Grav	120	Prod	3,224	U	Wat*	4/1	34	---	---	---	0	10,907	90,000	*Grav
1164	1	0	0	0	Irreg	100	822	Prod	---	U	Wat	3/7	35	---	23,018	21,872	300,108	132,491	1,566,918	
1165	1	1	0	0	Irreg	0	50	Prod	---	T	S Gas	?	35	?	5,600	3,800	33,000	30,300	665,000	
1166	9	1	0	1	Peri	Vac	300	Prod + McPherson	250	U	Wat	---	35	---	24,000	20,000	985,500	?	?	
1167	1	0	0	0	Irreg	0	3	Prod	---	T	S Gas	1/9	36	---	2,501	111	9,150	111	9,150	
1168	5	0	0	0	Peri	1,552	515	Gravel	50	F	S Gas	6/1	42	?	65,265	65,265	939,721	748,084	5,161,726	
1169	59	9	0	2	Peri	1,571	296	Gravel	50	F	S Gas	1/1	42	?	452,894	452,894	6,375,127	5,427,966	74,533,185	
1170	0	0	0	2	Peri	1,600	250	Gravel	50	F	S Gas	31/7	42	?	0	0	91,188	46,560	3,989,183	
1171	5	0	0	0	Peri	1,100	691	Prod + Miss	3,000	T	S Gas	2/1	33	?	36,707	36,707	252,320	124,642	775,967	
1172	3	3	0	0	Irreg	400	150	Prod	---	T	S Gas	?	44	---	15,197	15,197	165,000	598,320	4,453,250	*3001,2641,1704
1173	2	2	0	0	Irreg	1,500	2,000	Prod	---	T	Wat	1/24	40	?	1,274	1,274	426,000	177,221	6,245,700	
1174	4	0	0	1	Irreg	200	225	Prod + Sh Sd	20	F†	S Gas	---	42	---	25,861	25,861	200,000	1,103,675	4,174,000	*4183,2055;† T
1175	2	0	0	0	Irreg	250	198	Prod	---	U	Grav	1/15	36	---	5,520	280	72,094	1,205	459,062	
1176	2	0	0	0	Irreg	500	1,699	Prod + Fresh	45	M	S Gas	---	33	---	2,308	1,400	620,205	16,866	1,385,095	
1177	4	0	0	0	Irreg	260	1,356	Prod + Ogallala	250	M	S Gas	8/1	40	?	316,132	134,010	1,979,901	134,010	3,468,798	

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																
1178	Adell	Cities Service Oil Co.	(W)Adell L-KC Unit	9881	Adell Unit	7,18-6-26W;12,13-6-27W	190	0	Lans KC	3,530	12	6	0	---	---	1963
1179	Adell	Continental Oil Company	(W)Adell L-KC Wfd	8906	Adell L-KC	1,2,3,11,12-6-27W	584	0	Lans KC	3,500	23	22	14	0	0	1962
1180	Hortonville	Nat. Coop. Ref. Assn.	(W)Hardesty	10188	Hardesty	20-6-26W	20	0	Lansing	3,744	94	1	0	0	0	1963
1181	Hoxie West	Koch Exploration Company	(W)Pratt	15224	Pratt	35-8-29W	40	0	Shawnee	3,816	14	0	0	1	1	1969
1182	Studley	Commercial Oil, Inc.	(-)Pratt	6322	Pratt	22,23-8-26W	640	0	Lans KC	3,740	20	3	0	0	0	1958
STAFFORD COUNTY																
1183	Brenn	Sterling Drilling Co.	(P)Brenn Unit	15211		19-23-13W	320	---	Lans KC	3,654	8	0	0	0	0	1969
1184	Brenn	Sterling Drilling Co.	(P)Gray	10008	Gray	18-23-13W	160	160	Lans KC	3,620	16	0	0	0	0	1961
1185	Centerview	Atlantic Richfield Company	(W)McNaghten "B"	12286	McNaghten "B"	27-24-13W	160	0	KC	3,711	300	3	1	0	0	1968
1186	Centerview	Ladd Petroleum Corp.	(P)E. Toland & O. Toland	12237	E. Toland, O. Toland	28-24-13W	120	0	Lans KC	3,590	20	4	0	0	0	1966
1187	Centerview	White Hawk Oil Company	(D)Van Lieu Unit	11941	Van Lieu	28-24-13W	60	0	Lans KC	3,580	12	2	0	0	0	1965
1188	Chase-Silica	Parrish Oil Company	(D)Spacil Lease	9481	Spacil	4-21-12W	30	50	Arbuc	3,321	10	2	0	0	0	1962
1189	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	Simpson	3,950	8	6	0	2	0	1966
1190	Dell	Colorado Oil Company	(P)Parish Lease	9547	Parish	6-21-13W	20	0	Lans KC	3,330	200	1	0	0	0	1962
1191	Gates	Atlantic Richfield Co.	(W)Gates Lease	12284	Gates	27-21-13W	80	0	Lans KC	3,350	130	5	0	0	0	1966
1192	Gates	E.K. Edmiston	(W)Sittner	6844	Drach, Sittner	11-22-13W	320	0	Lans KC	3,700	?	3	0	0	0	1959
1193	Gates	Mobil Oil Corporation	(W)Mattie Gates "B"	11927	Mattie Gates "B"	35-21-13W	70	---	Lans KC	3,340	6	0	0	0	0	1965
1194	Gates	Okmar Oil Company	(W)Fischer-Weiszbrod	13744	Fischer, Weiszbrod	36-21-13W;1-22-13W	50	0	Lans KC	3,300	---	0	0	0	0	1967
1195	Glasscock	Petroleum, Inc.	(W)Glasscock L-KC Unit	14551	Barstow, Barstow "B", Belote, Glasscock "B", Harris "D"	32-24-13W;5-25-13W	300	0	Lans KC	3,837	15	6	0	0	0	1968
1196	Hazel West	Pan American Pet. Corp.	(W)G. Grow	12915	G. Grow	17-21-13W	40	0	Lansing	3,330	60	2	0	0	0	1966
1197	Hickman	Herman George Kaiser	(D)Pile & Gates B	10320	Gates B, Pile	27-21-14W	240	0	Lans KC	3,412	200	8	0	0	0	1963
1198	Hickman	Petroleum, Inc.	(W)Hickman Unit	12231	Leeper, Smith "A"	34-21-14W	160	0	Lans KC	3,405	9	4	0	0	0	1966
1199	Jordan	Cities Service Oil Co.	(W)Jordan	10626	Jordan, Neeland "A", Neeland "B", Stimatze	15,16-25-14W	108	0	Lans KC	3,630	35	7	2	0	0	1956
1200	Kipp	Skelly Oil Company	(P)Kipp Repressure System	1419	Kipp "C", Kipp "E", Kipp "F"	22,26-25-14W	160	40	Lans KC	3,836	73	2	0	0	0	1946
1201	Kipp Northeast	Cities Service Oil Co.	(W)N.E. Kipp Wfd	14970	Kipp "A", Kipp "B", Tanner	14,23,24-25-14W	40	0	Lans KC	3,650	21	2	0	0	0	1969
1202	Knoche	CRA, Inc.	(D)Jordan	14623	Jordan	8-24-12W	10	10	Viola	3,854	5	1	0	0	0	1968
1203	Koelsch	Morgenstern Oil Operations	(W)Koelsch Wfd	7990	Koelsch	24-24-14W	240	0	Lans KC	3,760	120	5	0	0	0	1961
1204	Leesburg	Continental Oil Company	(W)North Leesburg	11122	N. Leesburg	12-25-13W	386	0	Lans KC*	3,710 ⁺	83 ⁺	6	1	0	0	1964
1205	Leesburg	Continental Oil Company	(W)South Leesburg	11123	S. Leesburg	13-25-13W	246	0	Lans KC*	3,708 ⁺	84 ⁺	5	1	0	0	1964
1206	McCandless	Cities Service Oil Co.	(W)Goodman Lease	12796	Goodman	30-25-13W	20	0	Lans KC	3,948	14	1	0	0	0	1966
1207	Merle	Sitrin Petroleum Corp.	(P)Williams Unit	8551*	Williams	32-23-13W	160	---	KC	3,669	10	3	0	0	0	1965
1208	Mt. View	Petroleum, Inc.	(D)Walls-Hingey Pilot Flood	13909	Hingey, Walls "A"	28,29-22-13W	160	0	Lans KC	1,525*	7	2	0	0	0	1967
1209	Mueller	Kaiser-Francis	(D)Batman "B"	6062	Batman "B"	13-21-13W	80	40	Arbuc	3,570	---	3	0	0	0	1958
1210	Mueller	R.H. Siegfried, Inc.	(D)J. Welsh "A"	6117	J. Welsh "A"	18-21-12W	30	0	Arbuc	3,750	14	3	0	0	0	1958
1211	Mueller	Sitrin Petroleum Corp.	(P)Reiser	13896	Grow, Hammeke, Reiser	21-21-12W	160	---	Arbuc	3,556	69	9	0	0	0	1967
1212	Omlor	Sun Oil Company	(W)Omlor-Bushnell L-KC Unit	13180	Bushnell, Omlor	10,11-22-14W	25	0	Lans KC	3,556	15	2	0	0	0	1967
1213	Oscar	Palomino Petroleum	(W)Williams Lease	15248	Williams	12-22-14W	80	0	Lans KC	3,553	5	3	0	0	0	1969
1214	Oscar South	Petroleum, Inc.	(*)Oscar South	5948	Smith "J"	26-22-14W	80	0	Lans KC	3,456	10	1	0	0	0	1957
1215	Oscar West	Cities Service Oil Co.	(W)Oscar West Unit	6336	Oscar West	15,16,21,22-22-14W	334	112	Lans KC	3,600	7	11	4	1	0	1958
1216	Pleasant Grove	John S. Martin	(D)F. Spangenberg	6910	Spangenberg	26-22-12W	320	10	KC	3,473	15	2	0	0	0	1959
1217	Pritchard, Pritchard South, Taylor North-west	Cheyenne Exploration, Inc.	(W)Asher-Davis Flood Project	15027	Asher A, Asher B, Asher C, Wm. Asher D, Boyd, Davis	3,4,9,10-21-14W	400	---	KC	3,375	6	5	0	---	---	1969
1218	Pundsack	Cities Service Oil Co.	(W)Pundsack Unit	13372	Pundsack, Schartz "B"	19,20,29,30-21-13W	120	25	Lans KC	3,270	27	10	3	0	0	1967
1219	Rattlesnake Southeast	White Hawk Oil Company	(D)McConnaughay	8232	Harrison	13-24-14W	60	0	Lans KC	3,700	10	2	0	0	0	1961
1220	Richardson	C & S Well Service Co.	(P)Aiken Lease	13751	Aiken	20-22-11W	10	---	KC	3,290	70	1	0	---	---	1967
1221	Sand Hills	Jay Bergman Oil Company	(W)Mellies	12920		31-21-11W;36-21-12W	40	0	Simpson	3,104	4	1	1	0	0	1966
1222	Seevers Northwest	Dunne-Gardner Pet., Inc.	(D)Bowker Lease	13406	Bowker	36-24-14W	60	0	Miss	4,030	20	2	0	0	0	1967
1223	Seevers Northwest	Ladd Petroleum Corp.	(P)Sanders Lease	13617	Sanders	1-25-14W	160	0	Miss + Lans KC	4,006 3,664	16 21	4	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 1969			To End of 1969		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,	
1178	4	0	0	0	Irreg	295	502	Prod + Cedar Hills	1,900	U	S Gas	1/1	38	?	23,750	23,750	648,026	225,120	3,393,948	
1179	10	1	0	0	Peri	185	300	Cedar Hills	1,875	U	S Gas	?	39	---	134,682	133,096	2,101,400	1,132,543	14,505,913	
1180	1	0	0	0	Irreg	0	26	Prod	---	U	S Gas	4/1	36	?	2,925	2,925	9,600	18,868	61,031	
1181	1	0	0	0	Irreg	600	200	Prod	---	U	Gas Exp	2/1	39	---	112,533	0	22,800	0	22,800	
1182	1	0	0	0	Irreg	800	900	Prod	---	U	S Gas	1/9	39	?	9,635	2,300	212,000	38,980	1,131,809	
1183	1	0	0	0	Irreg	Vac	250	Prod + Sh Grav	50	M	S Gas	---	31	---	3,266	0	25,500	3,266	25,500	
1184	1	1	0	0	Irreg	1,800	70	Prod + Sh Grav	47	M	Gas Exp	---	31	---	2,036	2,036	25,550	19,298	408,626	
1185	1	0	0	0	Line	4	265	Prod	---	U	S Gas	1/2	32	?	9,484	9,484	96,643	9,484	97,107	
1186	2	0	0	0	Irreg	Vac	198	Prod + Groundwater	30	M	S Gas	1/1	27	25	11,807	11,807	79,750	40,210	282,166	
1187	1	0	0	0	Irreg	0	35	Prod + Lans KC	3,692	U	Wat	?	25	?	2,324	1,975	12,775	8,647	68,940	
1188	1	0	0	0	Irreg	0	246	Prod	---	U	Wat	1/9	37	?	10,302	2,500	89,700	20,550	651,800	
1189	2	0	0	0	Irreg	2,800	500	Prod + Tertiary	60	M	S Gas	1/0	33	18	47,171	47,171	365,052	76,246	751,045	
1190	1	0	0	0	Irreg	0	119	Prod	---	U	S Gas	1/3	29	---	2,670	2,670	43,493	17,235	138,110	
1191	1	0	0	0	Irreg	Vac	583	Prod + Arbuc	3,660	U	S Gas	1/24	38	?	13,752	13,752	212,940	13,752	729,940	
1192	1	0	0	0	Irreg	0	?	Prod	---	U	?	?	20	?	2,645	0	?	0	?	
1193	0	2	0	0	Peri	0	0	---	---	-	S Gas	---	29	25	19,772	0	0	13,272	142,100	
1194	2	0	0	0	5-spot	1,950	40	Prod + Arbuc	3,670	U	S Gas	1/2	34	---	9,717	0	29,442	0	37,916	
1195	1	0	0	0	Line	764	814	Quaternary Sd	100	F	S Gas	10/7	28	---	35,627	35,627	297,149	46,111	355,775	
1196	1	0	0	0	Irreg	4	53	Prod	?	U	S Gas	1/9	29	---	6,219	6,219	19,082	27,792	102,029	
1197	1	0	0	0	Irreg	Vac	110	Prod	---	U	Gas Exp	3/4	29	?	43,657	0	40,150	0	194,690	
1198	1	0	0	0	Irreg	739	310	Prod + Quaternary Sd	73	M	S Gas	27/5	33	---	10,402	10,402	113,057	34,845	442,601	
1199	2	0	0	0	Peri	250	503	Prod + Water Sand	80	M	S Gas	3/4	33	?	25,157	25,157	366,309	342,427	3,134,207	
1200	1	0	0	0	Irreg	Vac	74	Prod	---	U	S Gas	?	35	?	8,127	8,127	27,137	142,503	1,022,685	
1201	2	0	0	0	Irreg	150	280	Prod + Water Sand	80	M	S Gas	2/3	32	?	1,262	1,262	68,368	1,262	68,368	
1202	1	0	0	0	Irreg	0	36	Prod	---	T	S Gas	1/9	38	?	1,547	0	13,126	0	18,514	
1203	1	0	0	0	Irreg	100	350	Prod + Fresh	40	F	Gas Exp	?	32	?	7,027	5,000	127,750	34,126	958,750	
1204	4	0	0	0	Peri	1,600	260	Water Sand	91	F	S Gas	---	34	---	90,314	83,320	507,273	405,153	2,842,653	*Simp;†4070;‡13
1205	4	0	0	0	Peri	420	2,100	Water Sand	99	F	S Gas	?	34	---	27,380	25,400	549,703	112,917	2,098,338	*Simp;†4064;‡12
1206	1	0	0	0	Irreg	0	13	Prod	---	U	S Gas	1/5	39	?	1,540	1,540	4,658	6,220	60,967	
1207	1	0	0	0	Irreg	?	124	Prod	---	F	Grav	---	35	---	12,149	12,149	135,545	?	?	*8062
1208	---	---	---	---	Line	Vac	6	Prod	---	T	S Gas	3/1	31	---	19,458	19,458	2,359	44,366	7,298	*Below sea level
1209	1	0	0	0	Irreg	Grav	64	Prod	---	U	Gas Exp	---	37	---	7,807	1,200	23,360	6,700	137,160	
1210	1	0	0	0	Irreg	0	220	Prod	---	U	Wat	3/1	39	?	7,256	7,256	80,300	62,758	675,490	
1211	1	0	0	0	Irreg	?	7	Prod	---	T	Grav	---	39	---	56,346	56,346	10,950	?	?	
1212	1	0	0	0	Irreg	1,200	206	Prod	---	U	S Gas	27/1	34	?	7,212	7,212	75,096	23,549	224,725	
1213	1	0	0	0	Irreg	0	200	Shallow Sand	80	F	S Gas	4/1	30	?	7,771	0	15,000	0	15,000	
1214	1	0	0	0	Irreg	Vac	1	Prod	---	T	S Gas	13/8	32	---	1,826	0	359	48,735	39,610	*SWD
1215	9	0	0	0	Peri	870	300	Prod + Fresh	60	M	S Gas	4/1	33	?	92,438	92,438	984,461	1,313,277	6,990,181	
1216	2	0	0	0	Line	0	180	Prod	---	T	S Gas	6/1	33	---	3,564	10,090	65,700	?	?	
1217	2	0	0	0	Peri	Grav	300	Fresh Water	20	M	S Gas	4/1	30	28	46,000	4,000	40,000	4,000	40,000	
1218	6	2	0	0	Peri	800	274	Prod + Sh Sd	35	M	S Gas	2/3	30	?	55,942	33,639	598,420	100,712	1,581,761	
1219	1	0	0	0	Irreg	0	70	Prod	---	U	Wat	?	28	?	2,619	2,082	25,550	21,996	202,545	
1220	1	0	0	0	Line	400	300	Prod	3,610	U	Gas Exp	9/1	40	---	3,200	1,800	65,000	1,800	18,190	
1221	1	0	0	0	Irreg	300	40	Prod	200	M	S Gas	1/0	42	---	1,520	1,400	18,500	31,900	41,600	
1222	1	0	0	0	Irreg	0	85	Prod	---	U	S Gas	8/1	34	?	4,341	0	29,750	1,200	143,637	
1223	2	0	0	0	Irreg	Vac	377	Prod + Groundwater	30	M	S Gas	7/10	?	25	13,972	6,532	137,630	16,254	294,199	

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 Cont.																
1224	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	Lans KC	3,760	15	15	5	0	0	1969
1225	Shaeffer-Rothgarn	Herman George Kaiser	(P)Willcut "B"	8784	Willcut A, Willcut B	4-21-13W	160	0	Lans KC	3,270	200	1	0	0	0	1961
1226	Shaeffer-Rothgarn	Petroleum, Inc.	(W)Shaeffer Unit	11894	Fanshier "A", Sharp, Turner "C"	4-21-13W	122	0	Lans KC	3,285	5	5	0	0	0	1965
1227	Shaeffer-Rothgarn	Texaco, Inc.	(W)C.D. Koopman	14211	C.D. Koopman	4-21-13W	160	---	Congl	3,540	11	3	0	0	0	---
1228	Silver Bell	Petroleum, Inc.	(W)Silver Bell Pilot Flood	13382	Soeken-Besthorn	9-22-13W	160	0	Lans KC	3,391	9	2	0	0	0	1967
1229	Smallwood	Sun Oil Company	(W)Smallwood Unit	11857	Adams G, Keenan, Strobel	2,11-22-14W	80	0	Lans KC	3,550	6	4	0	0	0	1957
1230	Smallwood	White Hawk Oil Company	(D)Wetig Unit	11775	Wetig	2-22-14W	80	0	Lans KC	3,412	20	2	0	0	0	1965
1231	Snider	F.G. Holl	(D)Schafer	13889	Schafer	11-21-11W	100	0	Congl	3,350	25	3	0	0	0	1967
1232	Snider & Snider South	F.G. Holl	(D)Smith Estate Unit	15119	Hahn-Widener, Smith	8,17-21-11W	0	0	Simpson + Congl	3,400	18	0	0	1	0	1969
1233	Snider South	Champlin Petroleum Co.	(D)C.P. Smith "C"	13526	C.P. Smith "C"	20-21-11W	0	0	Simpson	3,382	20	0	0	0	0	1967
1234	Zenith-Peace Creek	Morgenstern Oil Operations	(P)McComb	4338	McComb	22-24-11W	160	---	Viola	3,700	20	1	0	0	0	?
SUMNER COUNTY																
1235	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
1236	Anson Southeast	Beardmore Oil, Inc.	(P)Anson West Unit	13989	Anson West	6,7-31-1W;1,12-31-2W	900	0	Miss	3,750	10	9	0	0	0	1968
1237	Ashton Northwest	Lario Oil & Gas Company	(P)Williamson	12774	Williamson	13,14-34-1E	320	0	Miss Chat	3,484	?	2	0	0	0	1966
1238	Bates	Beardmore Oil, Inc.	(P)Bates Unit	13900	Bates	31-30-1W;36-30-2W	640	0	Miss	3,750	10	12	0	0	0	1967
1239	Bellman	Sun Oil Company	(P)Bellman Pressure Maintenance	4174	Bellman, Cox	15-30-1E	80	260	Simpson	3,796	6	2	0	0	0	1956
1240	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
1241	Conway Springs	Texaco, Inc.	(P)Conway Springs Unit	12381	R.C. Frantz, M. Games, M. Lies, R. Stoehr, E.H. Zerner	5,8-31-3W	880	---	Simpson	4,352	15	6	3	0	0	1967
1242	Duncan	Kathol Petroleum, Inc.	(D)Duncan-Orr	11686	Duncan, Orr	18-30-2W	20	0	KC	3,097	---	1	0	0	0	1965
1243	Fall Creek	Texaco, Inc.	(W)Fall Creek Kansas City Unit	14630	S. Hobbisiefken, F.A. Hudson, N.J. Peters, I.E. Showalter	3,4,9,10-35-3W	380	---	KC	3,700	7	6	0	0	0	1969
1244	Fall Creek	Texaco, Inc.	(W)Fall Creek Simpson Unit	5262	S. Hobbisiefken, F.A. Hudson, N.J. Peters, I.E. Showalter	3,4,9,10-35-3W	683	---	Simpson	4,750	26	1	6	0	0	1956
1245	Interchange	Lario Oil & Gas Company	(P)Ashton & Lynch	10738	Ashton, Lynch	18,19-32-1E	480	0	Simpson	4,050	?	3	0	0	0	1964
1246	Kerschen	Sohio Petroleum Company	(W)Kerschen Unit	11426	Andra, Grebendike, Kerschen, Stewart	7,17,18-31-3W	400	---	Lans KC	3,300	10	12	2	0	0	1965
1247	Latta	Okmar Oil Company	(W)Latta Co-op	15035	Latta A, Latta B	8,9-30-2W	60	0	Lans KC	3,045	5	3	0	1	0	1969
1248	Love Three	Oasis Petroleum, Inc.	(P)Love Lease	15195	Love, Orié, Ruth	13-32-4W	160	0	Simpson	4,378	12	3	0	3	0	1969
1249	Markley	Kathol Petroleum, Inc.	(D)Markley	7319	Bailey, Markley	22,23-30-1E	40	40	Simpson	3,000	---	1	0	0	0	1959
1250	Murphy	CRA, Inc.	(W)Vernon North Unit	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
1251	Murphy	George R. McNeish	(W)North Vernon Unit	10479	Buffington, Herrick, Kuchler	10,11,15-35-2E	400	0	Bartl	3,400	18	11	0	0	0	1964
1252	Murphy	Sitrin Petroleum Company	(P)Hilltop Field & Airport Lease	9188 8333 8330	Baird, Hansen, Higbee, H. McLaughlin, Parker, Wunder- lich	25,26,35,36-34-2E;	480	---	Bartl	3,485	16	17	5	0	12	1962
1253	O'Hara	Stelbar Oil Corp., Inc.	(W)O'Hara	9106	O'Hara	18-32-1W	160	---	KC	3,250	10	6	0	0	0	1961
1254	Padgett	R.P. Guyot	(D)Thiessen Lease	4601	Thiessen Lease	22-34-2E	80	0	Miss	3,500	20	2	---	0	0	---
1255	Padgett	Stelbar Oil Corp., Inc.	(W)Norrish & Shawver	14030 9209	Norrish, Shawver, Spence	27-34-2E	120	00	Miss Chert	3,450	30	5	0	0	0	1960
1256	Padgett	Stelbar Oil Corp., Inc.	(-)Post	10688	Post	34-34-2E	80	0	Miss Chert	3,450	30	3	0	0	0	1965
1257	Rutter Southwest	Lario Oil & Gas Company	(P)King	12773	King	29-33-2E	160	0	Simpson	3,525	15	1	0	0	0	1964
1258	Seydell	Solar Oil Company	(W)Stunkel	14742	Stunkel	9-30-1E	20	0	Simpson	3,766	7	1	0	0	0	1969
1259	Seydell	Sam P. Wallingford, Inc.	(W)Seydell	11612	Seydell	17-30-1E	30	130	Simpson	3,800	13	3	2	0	0	1964
1260	Trekell	Beardmore Oil, Inc.	(P)Anson South Unit	11102	Anson South	18,19-31-1W	60	20	Miss	3,750	7	3	0	0	0	1964
1261	Wellington	Aladdin Petroleum Corp.	(P)Miller	11040	Miller	23-31-1W	60	0	Miss	3,640	18	3	0	0	0	1957

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 1969			To End of 1969		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,	
1224	2	0	0	0	Peri	580	318	Quaternary Sd	100	F	S Gas	1/1	31	---	50,329	33,484	52,797	33,484	52,797	
1225	1	0	0	0	Irreg	475	340	Prod	---	T	Gas Exp	3/2	38	?	4,504	0	123,000	0	252,000	
1226	2	0	0	0	Line	644	365	Prod + Quaternary Sd	73	M	S Gas	1/0	31	---	22,757	22,757	266,265	68,257	695,114	
1227	2	0	0	0	Irreg	60	503	Prod + Gravel Beds	100	M	Comb.	1/0	45	*	12,972	7,244	338,749	---	338,749	*3.18 at 80°
1228	1	0	0	0	Line	885	622	Prod + Quaternary Sd	75	M	S Gas	1/3	32	---	6,824	6,824	226,914	15,011	464,398	
1229	3	0	0	0	Peri	750	348	Prod + Fresh	70	M	S Gas	13/3	35	?	17,699	17,699	381,121	102,483	1,482,305	
1230	1	0	0	0	Irreg	0	40	Prod + Topeka	3,140	U	Wat	?	31	?	6,075	3,608	14,600	17,950	116,840	
1231	1	0	0	0	Peri	0	30	Prod	---	U	S Gas	1/1	48	?	5,937	0	11,000	0	23,000	
1232	1	0	0	0	Peri	0	20	Prod	---	U	S Gas	3/1	46	?	31,523	0	1,000	0	1,000	
1233	1	0	0	0	Irreg	Vac	31	Prod	---	U	Grav	13/22	44	10	1,480	0	11,231	0	27,595	
1234	1	0	0	0	Irreg	Vac	25	Prod	---	U	S Gas	?	37	---	2,654	1,327	6,844	2,295	6,844	
1235	1	0	0	0	Peri	380	859	Wellington	50	F	S Gas	---	41	?	101,254	68,487	313,453	259,276	1,535,551	
1236	2	0	0	0	Peri	0	730	Prod + Stalnaker	2,675	U	S Gas	---	41	?	71,356	23,889	266,300	61,245	500,363	
1237	1	0	0	0	Irreg	Grav	800	Prod + Layton*	2,863 [†]	U	S Gas	1/4	40	?	10,858	0	292,000	0	946,800	*Arbuc; [†] 3,764
1238	1	0	0	0	Peri	350	777	Prod + Wellington	45	M	Gas Exp	---	41	?	47,362	2,405	283,505	2,405	291,080	
1239	1	0	0	0	Irreg	490	88	Prod	---	U	S Gas	10/1	47	1.5	3,061	3,061	31,317	142,336	431,252	
1240	2	2	0	0	Irreg	0	1,800	Prod + Arbuc	2,444	U	Wat	?	35	---	11,393	5,697	635,000	204,221	9,680,000	
1241	4	1	0	0	Peri	265	580	Prod	---	U	Wat	2/1	44	1.1	137,350	0	1,055,316	---	2,064,751	
1242	1	0	0	0	Irreg	Grav	31	Prod	---	U	S Gas	---	37	---	3,821	3,821	11,315	22,594	68,661	
1243	4	1	0	0	Peri	10	154	Prod + Stalnaker	3,225	U	S Gas	1/5	36	3.6	13,154	0	210,634	---	210,634	
1244	1	4	0	0	Peri	200	200	Prod	---	U	Wat	1/6	46	1.1	8,810	0	69,693	---	7,951,517	
1245	1	0	0	0	Irreg	Grav	---	Prod	---	U	S Gas*	28/5	43	?	53,413	0	14,337	0	63,991	*Wat
1246	3	1	0	0	Irreg	900	89	Prod + Sh Sd	40	F	S Gas	5/8	38	---	18,225	18,225	372,238	79,429	1,645,036	
1247	1	0	0	0	Irreg	400	337	Prod	---	U	S Gas	1/11	37	?	11,446	0	60,890	0	60,890	
1248	1	0	1	0	Irreg	100	200	Prod	---	U	S Gas	4/1	46	?	17,977	0	21,000	0	21,000	
1249	1	0	0	0	Irreg	Grav	230	Prod	0	U	S Gas	---	47	---	4,725	---	153,300	---	?	
1250	5	0	0	0	Peri	150	261	Prod + Stalnaker	2,293	T	S Gas	4/1	41	?	28,528	28,528	476,968	131,117	3,124,966	
1251	5	0	0	0	Peri	332	425	Prod + Stalnaker + Layton	2,200	U	S Gas	---	39	---	7,380	7,380	775,595	80,691	5,064,420	
1252	17	0	12	---	5-spot	---	335	Prod + Layton	2,870	-	Grav	?	40	---	23,099	23,099	857,120	949,528	21,894,664	
1253	4	0	0	0	Peri	700	120	Prod + Stalnaker	2,750	T	S Gas	---	38	---	15,809	15,809	74,103	186,864	1,269,288	
1254	1	---	0	0	Irreg	Grav	40	Prod + Miss	3,500	U	Wat	1/9	39	---	1,889	500	12,000	?	?	
1255	2	0	0	0	Line	0	0	Prod	---	U	Wat*	---	37	---	29,762	5,952	74,400	8,377	230,400	*S Gas
1256	1	0	0	0	Irreg	0	200	Prod + Stalnaker	2,350	U	Wat	---	37	---	10,797	5,000	59,000	9,881	226,486	
1257	2	0	0	0	Peri	0	?	Arbuckle	---	U	S Gas	1/0	38	?	10,378	0	?	15,292	?	
1258	1	0	?	0	Peri	*	96	Prod	---	T	S Gas	1/2	48	---	18,674	5,900	33,705	5,900	33,705	*Vac to 150
1259	1	1	0	0	Irreg	378	116	Prod + Fresh	26	M	S Gas	1/0	45	?	3,982	2,522	42,280	108,235	925,976	
1260	2	0	0	0	Peri	800	999	Prod + Wellington	50	M	S Gas	?	41	?	12,840	5,574	364,687	58,744	1,699,247	
1261	1	0	0	1	Irreg	140	150	Prod + Kansas City	3,100	U	Wat	---	40	?	4,665	4,665	51,238	320,457	1,863,219	

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 Cont.																
1262	Wellington	CRA, Inc.	(W)Wellington Unit	3396	Barlow, Barlow "A", Barlow "B", Beam, Caples, Carr Cole, Curtis, Detruk, Deturk "A", Erker, Frankum, Frankum "A", Gaskill, Hennigh, Karmas, Ludwig, McDowell, McKee, Manahan, Markley, Miller, Moore, Murphy, Neel, Nelson, Peasel, Riddell, Rothrock, Rothrock "A", Stone, White	20,28,29,31,32, 33-1W;4,5,6,7,8, 9-32-1W	2,240	0	Miss Dol	3,650	20	70	4	0	1	1953
1263	Wellington Northeast	Skelly Oil Company	(W)G.A. Spitler	7693	G.A. Spitler	26-31-1W	125	0	Miss Dol	3,655	14	4	2	0	0	1960
1264	Zyba Southwest	Petroleum Management, Inc.	(W)Chitwood-Snyder	7955	Chitwood, Snyder, Snyder "A"	15-30-1W	160	0	Simpson	3,880	---	4	0	0	0	1962
TREGO COUNTY																
1265	Groff	John O. Farmer, Inc.	(P)Holtsinger Repressure	10154	Holtsinger	35-14-21W	80	0	Penn	3,830	5	8	0	0	0	1963
1266	Groff	Sun Oil Company	(W)Holtzinger	13935	Holtzinger	35-14-21W	80	0	Marmaton	3,795	16	3	0	0	0	1967
1267	Kutina West	Shields Oil Producers, Inc.	(W)Dickman-Philip Waterflood	13976	Dickman, Philip	24-15-22W	80	0	Cherokee	4,200	20	2	0	0	0	1968
1268	Mong	W.E. Wickizer	(D)Mong "B" 1	11229	Mong	24,25-11-23W	40	20	KC	3,616	8	1	0	0	0	?
1269	Newcomer	Cities Service Oil Co.	(W)Hixson, L-KC	10092	Hixson, Lansing-Kansas City	2,11-12-23W	800	0	Lans KC	3,660	12	5	2	0	0	1960
1270	Newcomer	Cities Service Oil Co.	(W)Newcomer Co-op Waterflood	10092	Morgan "C", Newcomer "A", Newcomer "B"	12-12-23W	480	0	Lans KC	---	---	5	1	0	0	1960
1271	Newcomer	Phillips Petroleum Co.	(W)Rasek "A" Lse.	8278	Schoenthaler	12-12-23W	60	?	Lans KC	3,700	35	2	0	0	0	1962
1272	Ogallah	Colorado Oil Company	(W)Schoenthaler	14633	Schoenthaler	26-12-22W	40	0	Lans KC	3,580	82	4	0	0	0	1969
1273	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. Steckline, U.S. Government	25,26,27,31,34,35, 36-12-22W	1,690	---	Arbuc	3,950	24	24	4	0	0	?
1274	Wakeeney	Okmar Oil Company	(W)Kraus-Lemke	6045	Kraus, Lemke	15-11-23W	120	0	Lans KC	3,500	5	2	0	0	0	1958
1275	Wakeeney East	Okmar Oil Company	(W)Mong	14181	Mong	24-11-24W	50	0	Lans KC	3,539	5	0	0	0	0	1968
1276	W-L	Leo J. Dreiling Oil Co.	(P)Walker Lease	14873	Littlechild, Walker	12,13-11-24W	240	0	Lans KC	3,668	20	4	0	0	0	1969
1277	Walz	Continental Oil Company	(W)Walz L-KC Wfd	14887	J.J. O'Connor, J.J. O'Connor "A"	13-11-21W	100	0	Lans KC	3,400	17	5	0	0	0	1969
WABAUNSEE COUNTY																
1278	Davis Ranch	Humble Oil & Ref. Co.	(P)G.H. Davis "A"	14051	G.H. Davis "A"	33-13-10E	97	0	KC	1,828	6	2	0	0	0	1968
WILSON COUNTY																
1279		Murco	(W)Uhren Flood	11377	Uhren	16-28-17E	200	---	---	975	22	11	1	---	0	1964
1280	Altoona	Catlett, Taber & Willis	(P)Stover-Anderson	13022	Stover-Anderson	3,4-28-17E	30	---	Bart1	960	25	5	0	---	---	1966
1281	Altoona	Geo. A. Hoffman	(W)Vilas Pool	5749	C.E. Eklund, Freidline, Freidline "C", C.A. Hulteen, J.A. Larson, Bessie M. Randles, Lewis H. Reece "A", Lewis H. Reece "B", Enoch Wiggans, Etta Wiggans	17,22-28-17E	1,200	250	Bart1	945	15	51	15	7	0	1962
1282	Altoona	Davis & Bel Construction	(P)Folger	12954	Folger	36-28-16E	40	0	Squirrel	690	5	3	0	0	0	1966
1283	Altoona	R & L Oil Company	(P)Post-Watson	5729	Post	34-28-16E	30	0	Squirrel	672	12	5	0	0	0	1957
1284	Altoona	Wimsett & Thompson	(W)Shart	8983	Shart	31-28-17E	20	?	Squirrel	700	15	4	---	0	0	?
1285	Altoona East & Neodesha	Geo. A. Hoffman	(W)Thayer Project	10968	Commons, McDonald, Ben Martin, J. Martin, Woods Frank Young Estate	9,10,16,17-29-17E	324	80	Bart1	815	18	30	40	0	1	1954

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 1969			To End of 1969		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,	
1262	47	2	0	5	Irreg	100	435	Prod + Stalnaker	2,650	U	S Gas	1/0	43	?	346,626	346,626	7,470,627	7,324,511	74,822,012	
1263	2	0	0	0	Irreg	550	532	Prod + Sh Sd	50	M	S Gas	17/13	42	?	2,591	2,591	177,775	87,611	2,142,269	
1264	2	0	1	0	Irreg	100	100	Prod	---	U	Wat	---	43	---	22,179	10,375	72,164	97,175	507,020	
1265	1	0	0	0	Irreg	---	---	---	---	-	---	---	---	---	---	---	---	---	---	---
1266	1	0	0	0	Irreg	1,450	218	Prod + Fresh	18	U	S Gas	1/1	39	?	16,188	16,188	79,609	50,719	150,675	
1267	1	0	0	0	Irreg	900	160	Prod + Cedar Hills	1,100	T	Grav	---	38	?	33,200	23,000	56,200	37,000	119,400	
1268	1	0	0	0	Peri	0	25	Prod	---	U	Grav	---	36	?	2,058	?	3,900	?	3,900	
1269	2	1	0	0	Irreg	220	307	Prod	---	U	S Gas	?	36	?	12,569	12,569	269,652	50,200	1,504,462	
1270	2	0	0	0	Irreg	220	307	Prod	---	U	S Gas	?	38	?	12,201	12,201	178,815	49,814	1,033,908	
1271	2	0	0	0	Irreg	5	246	Prod + Cedar Hills	1,330	U	S Gas	5/28	39	6	3,706	3,706	179,625	82,682	499,776	
1272	1	0	1	0	Irreg	Vac	230	Prod + Arbuc	3,972	U	Wat	3/1	39	---	14,477	6,077	50,005	6,077	50,005	
1273	0	0	0	0	Peri	0	0	Prod	---	-	Wat	13/4	37	2.6	863,958	0	0	0	0	
1274	1	0	0	0	Irreg	150	238	Prod	---	U	S Gas	?	40	---	3,335	3,335	87,050	?	?	
1275	1	0	0	0	Line	250	533	Prod	---	U	S Gas	3/1	36	---	20,954	0	194,550	0	247,950	
1276	1	0	0	0	Irreg	300	100	Prod + Surface Water	40	M	S Gas	19/1	35	---	9,775	1,000	30,698	1,000	30,698	
1277	2	0	0	0	Line	0	310	Prod	---	U	S Gas	?	33	---	11,252	181	153,050	181	153,050	
1278	1	0	0	0	Irreg	685	291	Prod	---	U	S Gas	---	29	27	16,118	10,638	106,326	13,183	153,758	
1279	6	1	1	0	Irreg	350	35	Prod + Miss + Creek	1,120	M	?	19/1	29	26	8,531	---	54,180	65,318	145,813	
1280	4	0	0	0	5-spot	600	75	Prod + KC	450	U	?	1/1	25	---	3,339	1,500	750,000	3,800	1,350,000	
1281	12	36	1	0	Irreg	600	65	Prod + A	1,800	T	S Gas	?	31	?	21,444	10,572	193,450	754,000	?	
1282	1	0	0	0	Irreg	500	50	Prod + Bartl	800	U	S Gas	9/1	28	?	2,570	750	18,000	2,750	63,290	
1283	1	0	0	0	3-spot	525	40	Prod	---	U	-	---	28	---	1,060	---	---	---	---	
1284	1	---	0	0	5-spot	400	60	Prod	---	U	Grav	1/1	29	---	2,000	1,600	21,900	?	?	
1285	29	26	0	0	Irreg	505	37	Prod + Miss	1,048	T	S Gas	?	30	?	10,976	10,976	392,893	384,047	8,728,525	

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.	
WILSON Cont.																
1286	Benedict	C.F. Jones Oil Company	(W)Benedict Lse.	10348	Benedict, Roberts A, Robert C	11-28-15E	200	0	Squirrel	940	20	10	4	0	0	1963
1287	Benedict	Layton Oil Company	(W)Benedict Flood	10473		9-28-15E	0	0	Bart1	980	6	0	0	0	0	?
1288	Benedict	Layton Oil Company	(W)Manderschied & Pierpoint	11290	Manderschied, Pierpoint	4,9-28-15E	0	0	Bart1	1,020	20	0	8	0	0	?
1289	Benedict & Buffalo- Vilas	Tec Drilling Co., Inc.	(D)Morse Lease	7257	Morse	13-28-15E;18-28-16E	0	0	Bart1	940	17	0	0	0	0	1956
1290	Buffalo-Vilas	Baker Oil Company	(D)Milligan-Payne	12901	Milligan, Payne	14-27-15E	40	?	Bart1	899	7	7	6	0	0	1966
1291	Buffalo-Vilas	Cameron K. Reed	(W)Carlson	9674	Carlson	11,12-27-16E	40	0	Bart1	980	15	4	0	7	?	
1292	Buffalo-Vilas	Miller Oil Company	(D)Mattix Lease	11938	Mattix	1-28-15E	80	0	Bart1	1,074	15	0	0	0	0	1965
1293	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
1294	Buffalo-Vilas	Gordon J. Willis	(P)Scott	12853	Scott	13-27-15E	80	---	Bart1	890	12	5	1	---	---	1966
1295	Fredonia	King Resources Company	(W)Stryker-Holdeman	9971	Holdeman, Stryker	27,34-28-14E	?	---	New Albany	250	30	0	19	0	0	---
1296	Fredonia	Sun Oil Company	(W)Van Camp Wfd Unit	8283	Hamilton, Mikesell, Van Camp	27,28,34,35-29-15E	70	---	Bart1	1,160	40	21	---	0	0	1961
1297	Neodesha	Burk Royalty Company	(W)North Willis	12289 11508	Badgley, Boyer, Murken, Perry, Tart, Thompson, Willard	12,18-30-16E	40	0	Bart1	980	10	4	0	0	0	1965
1298	Neodesha	Fred E. Wood & Associates	(W)Unit I	9937	Borceaux, Bowman, City Sewage, Clegg, Cook-Kimball, Cramer, Ellis, Fee #2, Greer, Holland, Holmberg Hutchins, 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, Ivine Wilson, Wolfe (East), Wolfe (West)	20,21,28,29,32,33- 30-16E	350	0	Neodesha	800	15	78	1	0	0	1961
1299	Neodesha	Fred E. Wood & Associates	(W)Unit II	12549 9559	Bailey Fee #1, Cline, Craw- ford, Davis, Forbes, Gwartney, Horwitz, Kammerer North, Kammerer V., Kammerer Williams, McCullough, Morris, Moulton, Porter, Ramey, Sinclair, York	1,12-30-15E;5.6, 7,8,18-30-16E	90	---	Neodesha	950	20	7	0	0	0	1963
1300	Neodesha	Fred E. Wood & Associates	(W)Unit III	10231	Barnes A	21-30-16E	12	12	Neodesha	750	12	---	2	---	---	1964
1301	Neodesha	Fred E. Wood & Associates	(W)Unit IV	10232	Kimball, Kimball Dunn, Wilhelm	19-30-16E	36	0	Neodesha	850	15	6	0	0	0	1963
WOODSON COUNTY																
1302	Big Sandy	Woodson Pipe Line & Producing Co.	(P)Big Sandy	6103	Allen, Cobble, Duncan, Lauber, Lauber West, Louk, Pendley, Schafer, Scott	14,22,23-26-14E	25	0	Bart1	1,250	35	24	11	0	0	1957
1303	Big Sandy & Silver City	Pauley Petroleum, Inc.	(W)Silver City "A"	12198	Lauber, Lauber "A", Lauber "B", Steinforth	18,19-26-15E	100	0	Bart1	1,400	20	7	0	0	0	1965
1304	Durand	Dunigan Operating Co., Inc.	(W)Earl Davidson	14889	Earl Davidson	6-25-16E	18	0	Squirrel	965	10	4	0	0	---	1969
1305	Durand	N & B Enterprises	(W)Chambers	15067	Chambers	7-25-16E	10	0	Squirrel	975	16	2	0	0	0	1969
1306	Humboldt-Chanute	Conlee Oil Company	(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	780	15	48	8	0	0	?
1307	Neosho Falls-LeRoy	Leedy-Beaman	(D)	13220	Entz C, Leedy, Street	24,25-23-16E;19, 30-23-17E	20	2	Squirrel	924	12	9	2	1	---	1967
1308	Neosho Falls-LeRoy	C.H. Reser	(-)	12579	Russell George	30-23-17E	80	---	Squirrel	900	10	2	0	0	0	1966
1309	Quincy	Bird-Hanley & Sheedy	(W)Batesville	10634 727	Akins, Eades, Enloe, Klick, Lee, Mills "A", Mills "B", Nordmeyer, A.W. Tipton, J.W. Tipton, Werner	24-25-13E;19,20 21,28,29-25-14E	650	190	Bart1	1,450	30	42	14	0	0	1942

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 1969			To End of 1969		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		
1286	6	0	0	0	5-spot*	600	50	Prod + Miss	1,160	M	Gas Exp	4/1	32	?	7,500	6,000	109,000	6,000	50,000	*Line	
1287	0	9	0	0	Irreg	---	---	Prod + KC	950	U	S Gas	3/1	28	---	600	0	0	?	0		
1288	0	5	0	0	5-spot	---	---	Arbuckle	---	T	?	1/3	26	?	---	---	---	---	---	---	
1289	1	0	0	0	3-spot	0	1	Prod	---	U	S Gas*	1/0	33	---	1,209	0	150	0	?	*Gas Exp	
1290	1	0	0	0	Irreg	?	?	Prod	---	U	Grav	---	32	?	2,474	?	?	?	0		
1291	4	0	0	0	2 Irreg	600	150	Prod + Oswego	580	U	S Gas	?	22	?	1,800	1,800	36,000	?	?		
1292	1	0	0	0	Irreg	0	75	Prod	---	U	Grav	1/10	29	---	2,190	0	27,372	0	---		
1293	7	0	0	0	Line	600	43	Salt Sand	1,100	T	S Gas	---	30	?	4,885	4,885	110,517	63,431	1,162,702		
1294	4	0	0	0	5-spot	300	20	Prod + KC	400	U	?	1/1	34	---	2,502	1,200	36,500	5,160	81,250		
1295	0	17	0	0	5-spot	---	---	Prod + Lansing	150	F	S Gas	?	24	129	125	0	---	---	---	---	
1296	9	1	0	0	Irreg	650	1,275	Prod + Oswego	350	T	S Gas*	---	25	---	32,476	32,476	468,639	146,471	3,640,674	*Grav	
1297	2	0	0	0	Irreg	650	61	Lime	400	M	S Gas	?	36	?	3,500	3,500	44,775	17,396	199,385		
1298	73	0	0	0	5-spot	650	36	Prod + Fall River Water	?	M	S Gas	---	38	4	34,720	34,720	972,564	322,344	5,666,326		
1299	11	0	0	0	5-spot	500	45	Prod + Salt Sd	1,007	T	S Gas	---	38	4	2,392	2,392	181,788	33,709	1,234,230		
1300	0	4	0	0	5-spot	0	---	---	---	-	S Gas	?	38	4	35	0	0	4,221	240,000		
1301	8	0	0	0	Irreg	650	21	Prod + Gravel Wells	60	M	S Gas	---	38	4	3,456	3,456	60,408	19,640	527,209		
1302	4	0	0	0	5-spot	0	11	Prod + Cherokee	1,100	T	Grav	3/1	21	?	24,002	19,300	98,110	394,002	1,096,238		
1303	11	0	0	0	5-spot	340	80	Prod + KC + Arbuc	690 1,880	T	S Gas	2/1	29	21	6,063	6,063	293,117	307,269	1,074,096		
1304	1	0	1	0	5-spot	500	15	Prod + KC	500	T	S Gas	1/0	22	243	4,489	2,653	4,054	2,653	4,054		
1305	1	0	1	0	5-spot	150	20	KC	500	T	Grav	8/1	24	?	0	0	3,000	---	---		
1306	29	0	0	0	5-spot	600	27	Prod + KC	400	U	S Gas	---	27	?	13,793	13,793	281,059	156,241	2,152,972		
1307	1	0	0	0	7-spot*	50	10	KC	100	U	Grav	19/1	25	---	4,480	2,560	1,870	2,560	1,870	*Irreg	
1308	---	---	---	---	---	---	---	Prod	---	U	Grav	---	---	---	---	---	---	---	---	---	
1309	37	9	0	0	5-spot	390	78	Prod + KC	670	T	S Gas	1/0	38	?	45,616	45,616	1,057,124	3,034,530	26,527,642		

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 Cont.																
1310	Quincy	Dale Rennie	(-)Klick	2449		14,23-25-13E	80	---	Bart1	1,400	18	3	2	1	0	1969
1311	Quincy	H.J. Uhl & Grace L. Uhl	(-)Myrtle Corkery & Dennis Corkery	10770	Dennis Corkery, Myrtle Corkery	29-25-14E	?	0	Bart1	1,400	25	5	5	0	0	1964
1312	Silver City	Pauley Petroleum, Inc.	(W)Silver City Unit "B"	11604	Adams, Hill "A", Hill "C"	20,29-26-15E	55	0	Bart1	1,400	20	4	0	0	0	1967
1313	Tichenor	Tec Drilling Co., Inc.	(W)Dearinger "B"	13137	R.E. Dearinger "E"	19-23-16E	70	0	Squirrel	1,024	10	0	0	0	1	1969
1314	Vernon	Bain Erbert Oil Company	(W)Keske-Roberts	13074	Keske, Roberts	34-23-16W	70	0	Squirrel	990	14	9	0	0	0	1961
1315	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
1316	Vernon	Long-Tye Oil Company	(W)Glades-Fuller Project	12385	Fuller, Glades, Robison, Sturdivan	29,33-23-16E	542	0	Squirrel	1,063	15	12	1	1	1	1966
1317	Vernon	Oil Patch Pump & Supply, Inc.	(W)	14285	Karl, Keske, Newby	5-24-16E	30	---	Squirrel	1,080	25	3	---	2	0	1968
1318	Vernon	James E. Russell	(-)Alexander Lse.	6887	Alexander	35-23-16E;2-24-16E	---	---	Squirrel	890	12	32	0	0	0	---
1319	Vernon	James E. Russell	(-)South Vernon	12706	Dunne, Link, Long, Strahm	1,11,12-24-16E	---	---	Squirrel	---	---	17	0	0	0	---
1320	Vernon	Sturlong Oil Company	(W)	10670*	Keske, Long, Sturdivan	34-23-16E	120	---	Squirrel	1,020	14	15	0	0	0	1965
1321	Virgil North	Barnett Oil Company	(P)Bahr W.F.	7949	Bahr	23-23-13E	40	0	Arbuc	2,200	5	3	0	1	1	1960
1322	Virgil North	French Oil Company	(P)F. Jones	8459	F. Jones	24-23-13E	50	0	Miss	1,700	3	5	0	0	0	1960
1323	Winterschied	Edd Ashlock et al	(W)Whiteford	10451	Manifold, Whiteford Schellenger	25,36-23-14E;31-23-15E	560	0	Miss	1,600	15	1	0	0	0	1968
1324	Winterschied	Atlantic Richfield Co.	(W)Winterschied Wfd	7103	Henry G. Collins, W.R. Headley "A", W.P. Headley "B" & "C", J.W. Maclaskey	29,30,32-23-14E	560	0	Miss Chat	1,700	20	38	2	0	0	1960
1325	Winterschied	Barbara Oil Company	(W)Maclaskey Lease	12212*	J.W. Maclaskey	29-23-14E	160	0	Miss	1,670	15	15	0	0	0	1944
1326	Winterschied	French Oil Company	(P)Arnold	7898	Arnold	35-23-14E	40	0	Miss	1,700	5	4	0	0	0	1960
1327	Winterschied	French Oil Company	(P)Dewey	416	Dewey	32-23-14E	100	0	Miss	1,600	6	7	0	0	0	1956
1328	Winterschied	French Oil Company	(P)Headley	3902	Headley	29,32-23-14E	90	0	Miss	1,700	6	11	0	0	---	1955
1329	Winterschied	French Oil Company	(P)Headley	5662	Headley	29-23-14E	70	0	Miss	1,700	6	6	0	0	0	1955
1330	Winterschied	French Oil Company	(P)Knox	12189	Knox	24-24-13E	40	0	Miss	1,600	4	4	0	0	0	1965
1331	Winterschied	French Oil Company	(P)Maclaskey	1056	Maclaskey	31-23-14E	40	0	Miss	1,700	4	4	0	0	0	1960
1332	Winterschied	French Oil Company	(P)Quartet	6222	Quartet	21-23-14E	40	0	Miss	1,700	6	2	1	0	0	1955
1333	Winterschied	French Oil Company	(P)Rhea	12149	Rhea	24-24-13E	120	0	Miss	1,650	6	6	0	0	0	1963
1334	Winterschied	French Oil Company	(P)South Peek	5646	Peek	20-23-14E	100	0	Miss	1,700	6	8	0	0	0	1956
1335	Winterschied	French & Winterschied, Inc.	(P)Estes	1055	Estes	7-24-14E	40	20	Miss	1,700	6	5	0	0	0	1950
1336	Winterschied	French & Winterschied, Inc.	(P)W. Jones	6088	W. Jones	30-23-14E	70	10	Miss	1,700	6	4	0	0	0	1950
1337	Winterschied	French & Winterschied, Inc.	(P)Kimble	6021	Kimble	18-24-14E	60	10	Douglas	1,700	6	3	0	0	0	1955
1338	Winterschied	French & Winterschied, Inc.	(P)Emma Otto	5645	E. Otto	21-23-14E	20	---	Miss	1,700	4	2	0	0	0	1956
1339	Winterschied	French & Winterschied, Inc.	(P)Smith Jobe	3893	Smith Jobe	7-24-14E	40	20	Miss	1,700	6	5	0	0	0	1950
1340	Winterschied	French & Winterschied, Inc.	(P)Winterschied	3892	Winterschied	6-24-14E	60	20	Miss	1,700	5	6	1	0	0	1950
1341	Winterschied	John L. Haas	(P)Colt	6177	Colt	36-23-14E	10	0	Miss	1,600	10	---	0	0	---	1968
1342	Winterschied	John L. Haas	(D)Funk	6251	Funk	22-23-14E	30	0	Miss	1,610	10	2	0	0	---	1967
1343	Winterschied	Houston-Oklahoma Oil Co.	(W)Kimbell & Rhea	13162*	Kimbell, Rhea	13-24-13E;18-24-14E	40	0	Miss	1,675	10	3	0	0	0	1966
1344	Winterschied	John S. Norris	(D)	14691	Scheibmier	5-24-15E	160	0	Miss	1,529	19	2	0	0	0	1969
1345	Winterschied	Joseph L. Rosenberg	(-)Wolf	10894	Himple	4-24-14E	---	---	Miss	1,700	8	6	---	0	0	---
1346	Winterschied	Tesoro Petroleum Corp.	(W)Emery Project	14365	Ehrhardt, Figge, Ryser, Westlake	33,34-23-14E	500	0	Miss	1,680	20	15	0	3	0	1968
1347	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	18	2	0	0	1963
1348	Winterschied	Union Oil Co. of Calif.	(-)H.D. Stevenson	4218	H.D. Stevenson	5-24-14E	107	0	Miss	1,674	20	6	3	0	0	1939
1349	Winterschied	Vannocker & Mason	(W)Figge	14365	Figge	34-23-14E	20	0	Miss	1,663	15	1	0	0	0	1968
1350	Winterschied	The Vannocker Oil Company	(P)Rich-Owens Unit	11700	Owens, Rich	24-23-14E	80	0	Miss	1,575	12	1	0	0	0	1964
1351	Winterschied	The Vannocker Oil Company	(W)Weide Unit	13070*	Weide	31-23-15E;6-24-15E	80	20	Miss	1,545	10	4	0	0	0	1966
1352	Wissman	John L. Haas	(P)Switzer	8422	Switzer	3-24-15E	30	0	Miss	1,485	10	2	---	0	0	1968
1353	Yates Center	Bird-Hanley & Sheedy	(W)Yates Center	1474	Aetna, Aetna "A", Degree of Honor Lodge, Krueger	22,27,28-25-15E	200	40	Miss	1,500	5	7	0	0	0	1946
1354	Yates Center	L.M. McCormick	(D)Wallace Lease	729	Wallace	21-25-15E	40	---	Miss	1,490	7	2	2	0	0	---
1355	Yates Center	Tesoro Petroleum Corp.	(W)Lauber	11592	Degler, Harder, Lauber	21,22-25-15E	280	0	Miss	1,480	15	12	2	0	3	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 1969			To End of 1969		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,	
1310	1	0	0	0	---	450	50	Prod	---	M	-	---	40	---	3,636	2,700	27,000	1,800	25,000	
1311	2	---	0	0	Line	Grav	80	Prod + Creek	---	F	-	1/4	60	---	4,535	?	---	4,535	---	
1312	7	1	0	0	5-spot		73	Prod + KC	694	T	S Gas	1/1	28	21	4,530	4,530	185,829	8,768	525,793	
1313	1	0	0	0	5-spot		20	Prod + KC	350	U	Wat	3/7	24	?	2,437	0	9,590	0	9,590	
1314	6	0	0	0	5-spot		250	Prod + KC	420	T	S Gas	9/1	25	65	9,000	4,500	102,000	68,000	475,000	
1315	1	0	0	0	Irreg		300	Prod	---	U	Grav	1/9	27	?	888	0	10,725	---	10,725	
1316	4	0	0	0	Peri	Grav	40	Prod + KC	565	U	Grav	9/1	25	---	21,319	1,001	32,500	4,300	74,500	
1317	4	1	2	0	5-spot		300	Prod + KC	420	T	Gas Exp	19/1	22	---	9,000	?	---	?	8,455	
1318	27	25	0	0	Irreg		576	KC	300	T	S Gas	---	26	---	49,754	49,754	381,539	359,275	2,148,865	
1319	2	5	0	0	Irreg		498	Prod + KC	300	T	S Gas	---	25	---	6,567	6,567	40,250	20,135	252,471	
1320	12	0	0	0	Irreg		400	Prod + KC	420	T	S Gas	3/2	24	72	18,252	18,252	81,000	60,969	521,000	*10663
1321	1	0	0	0	Irreg	Vac	400	Prod	---	U	S Gas	1/4	35	---	9,000	7,500	144,000	64,350	955,760	
1322	1	0	0	0	Irreg		100	Prod	---	T	Wat	1/1	36	---	3,862	772	38,000	12,862	876,000	
1323	0	0	0	0	---		450	Prod	---	T	Grav	43/2	38	---	3,840	0	18,250	3,840	18,250	
1324	16	4	0	0	5-spot		418	Prod + Douglas	700	U	S Gas*	3/14	39	?	54,840	54,840	1,368,125	514,321	9,568,123	*Wat
1325	2	0	0	0	Irreg		800	Prod	---	U	S Gas	8/5	39	?	25,000	16,000	225,300	188,500	1,510,600	*1054
1326	1	0	0	0	Irreg		60	Prod	---	T	S Gas	9/11	36	---	1,721	516	15,000	13,721	280,000	
1327	1	0	0	0	Irreg		75	Prod	---	T	S Gas	11/9	37	---	13,688	3,422	24,000	55,568	148,000	
1328	---	---	---	---	Irreg		75	Prod	---	T	S Gas	1/1	37	---	12,903	4,516	35,000	38,717	870,000	
1329	1	0	0	0	Irreg		80	Prod	---	T	S Gas	1/1	37	---	9,953	3,981	12,000	28,528	284,000	
1330	1	0	0	0	Irreg		70	Prod	---	T	S Gas	12/13	33	---	3,359	839	8,000	7,829	26,000	
1331	1	0	0	0	Irreg	Vac	100	---	---	T	S Gas	9/11	36	---	3,088	772	10,000	13,388	80,000	
1332	1	0	0	0	Irreg		75	Prod	---	T	S Gas	3/2	36	---	8,208	3,283	4,000	17,763	8,000	
1333	1	0	0	0	Irreg		100	Prod	---	T	S Gas	11/9	33	---	5,200	780	18,000	21,975	116,000	
1334	1	0	0	0	Irreg		75	Prod	---	T	S Gas	1/1	37	---	13,080	3,924	30,000	79,080	780,000	
1335	1	0	0	0	Irreg		125	Prod	---	T	S Gas	9/11	36	0	3,886	1,943	58,000	58,386	217,000	
1336	1	0	0	0	Irreg		80	Prod	---	T	Wat	2/3	36	---	3,471	1,735	32,500	38,471	795,000	
1337	1	0	0	0	---		150	Prod	---	T	S Gas	9/11	35	---	2,109	0	0	0	0	
1338	1	0	0	0	Irreg		25	Prod	---	T	S Gas	1/1	35	---	568	568	14,000	15,974	263,000	
1339	1	0	0	0	Irreg		90	Prod	---	T	S Gas	1/1	36	---	1,958	1,468	28,500	58,038	707,000	
1340	1	0	0	0	Irreg		50	Prod	---	T	S Gas	1/1	36	---	2,275	1,137	25,000	39,675	650,000	
1341	1	0	0	0	Irreg		100	---	---	U	Grav	1/4	36	---	---	---	---	---	---	
1342	1	0	0	0	---		0	---	---	U	Grav	1/4	38	---	---	---	---	---	---	
1343	2	0	0	0	Irreg		100	Prod	---	U	Wat	1/3	35	---	8,314	4,100	81,030	8,000	226,770	*13109
1344	1	0	0	0	Irreg	Grav	---	Prod	---	U	Grav	1/49	34	?	74	0	7,350	0	7,350	
1345	1	0	0	0	Irreg		150	Prod	---	U	Grav	1/9	---	---	---	0	54,750	0	---	
1346	8	0	2	0	Peri		600	Prod + Arbuc	2,030	T	S Gas	1/4	39	?	33,893	20,693	1,857,960	24,638	2,149,941	
1347	14	0	0	0	5-spot		890	Arbuckle	2,011	T	Grav	3/11	42	---	38,612	27,692	722,433	178,261	5,325,103	
1348	1	0	0	0	Irreg		0	Prod	---	T	S Gas	5/7	39	---	2,141	0	13,140	0	417,557	
1349	2	0	0	0	Peri		150	Arbuckle	2,050	T	Grav	1/5	39	---	4,700	1,500	637,000	1,900	747,000	
1350	1	0	0	0	Irreg		250	Prod	---	T	Grav	1/5	39	---	2,450	450	33,000	1,630	178,800	
1351	3	0	0	0	Peri		400	Prod + KC	580	T	Grav	1/4	39	---	5,500	3,500	86,000	8,880	274,647	*13047
1352	1	0	0	0	3-spot		100	Prod	---	U	Grav	1/30	29	---	---	---	---	---	---	
1353	4	0	0	0	5-spot		160	Prod + KC	550	T*	Wat	50/1	30	?	6,933	6,933	178,028	128,110	1,692,266	*U
1354	2	1	0	1	Irreg	Grav	175	Prod	---	M	Wat*	1/10	32	---	7,791	5,843	60,000	7,791	60,000	*Grav
1355	17	0	0	0	Irreg		800	Prod + Arbuc	1,854	U	S Gas	1/1	35	?	33,132	33,132	1,221,645	208,750	6,028,763	

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.	
SUPPLEMENTARY LISTING OF QUESTIONNAIRES RECEIVED AFTER CUT OFF DATE																
ALLEN COUNTY																
1356	Humboldt-Chanute	Blair Petroleum Co.	(W)Humboldt	3435	Berry, Burtiss, Cline, Fraker, Fussman Heirs, Glover, McCarty, McKinley, Mendenhall, Morris, Sievers, Stevens, Stewart, Wadley	13-27-17E;16,17, 18-26-18E	900	0	Bart1	750	25	50	40	0	0	?
ANDERSON COUNTY																
1357	Colony-Welda	James E. Russell	(W)Martin & Strain	10781	Martin, Strain	4,9-22-19E	40	0	Squirrel	800	21	6	0	0	0	1964
1358	Colony-Welda	James E. Russell	(W)Unit #1	11165	Unit #1	21,22,27,28,33- 22-19E	320	0	Squirrel	800	15	2	84	0	0	1948
1359	Colony-Welda	James E. Russell	(W)Unit #2	11165	Unit #2	28,29,32,33-22-19E	116	0	Squirrel	800	16	20	0	0	0	1955
1360	Colony-Welda	James E. Russell	(W)Unit #3	5363	Unit #3	2,3-22-19E	146	0	Squirrel	800	19	14	7	0	0	1957
1361	Colony-Welda	James E. Russell	(W)Charles M. Hill	10327	Charles M. Hill	25-22-17E	16	0	Squirrel	885	15	3	2	0	0	1963
1362	Colony-Welda	James E. Russell	(W)West Colony	8945	Brecheisen, Kelley, Lacy, McGhee, West, Wolfe	31,36,22-18E;5,6- 23-18E	239	0	Squirrel	850	18	53	3	4	0	1961
1363	Selma	James E. Russell	(W)Vernon Croan	13952	Vernon Croan	21-21-21E	10	0	Bart1	650	12	3	0	0	0	1967
BUTLER COUNTY																
1364	Augusta North	Robert F. White	(D)Scully "C"	4682*	Scully "C"	16-27-4E	30	30	KC	2,000	20	1	0	0	1	1958
1365	El Dorado	R.W. Musgrove	(D)Bond Lease	3805	Bond	2-25-5E	?	0	Prue	2,240	20	1	0	0	0	1953
CHAUTAQUA COUNTY																
1366	Frasier	Oil Production, Inc.	(D)Davis	12592	Davis	18-33-13E	10	1	Weiser	1,075	10	5	1	0	0	1967
DOUGLAS COUNTY																
1367	Baldwin	James E. Russell	(W)Baldwin Unit	12705	East Bell, Mary Bell, West Bell, A. Johnson	1,2-15-20E	---	---	Squirrel	---	---	19	4	0	0	1966
LABETTE COUNTY																
1368	Coffeyville- Cherryvale	Benson Oil Company	(P)Coleman	14677	Coleman	2-33-17E	5	0	Bart1	800	25	2	0	0	0	?
MONTGOMERY COUNTY																
1369	Coffeyville- Cherryvale	Benson Oil Company	(P)Davis, Coffey- ville Pilot, King	9801 9082	Davis, King Day, Vogt	17,19,20,30-34- 17E	60	0	Bart1	600	20	15	0	1	1	?
1370	Jefferson-Sycamore	Benson Oil Company	(W)Blex	12512	Blex	16-34-15E	30	0	Wayside	460	10	9	0	0	0	?
1371	Jefferson-Sycamore	Benson Oil Company	(W)McConnell	10448	McConnell	17,20-34-15E	0	0	Wayside	500	20	0	12	0	0	?
1372	Sorghum Hollow	Benson Oil Company	(W)Fowler	4990	Fowler	17,19,20-32-14E	15	0	Weiser	850	25	12	0	0	0	?
1373	Sorghum Hollow	Benson Oil Company	(P)Linn	4666	Linn	36-32-13E;30,31- 32-14E	?	0	Weiser	850	50	6	0	10	2	?
1374	Tyro	Benson Oil Company	(W)Bachman	14676	Bachman	9-35-15E	18	0	Wayside	450	10	6	0	0	0	?
1375	Wayside-Havana	Little Oil Co., Inc.	(W)Copeland Pilot	11768	E.L. Copeland	34-33-14E	10	0	Wayside	706	30	3	0	0	0	1965
MORTON COUNTY																
1376	Taloga	Cities Service Oil Co.	(W)Taloga S. Morrow G Sand Unit	13899	Taloga S. Morrow G	1,10,11,12,13,14- 35-42W	3,280	0	Morrow G	4,553	14	13	0	0	0	1969
1377	Wilburton	Cities Service Oil Co.	(W)Wilburton S-3 Lower Morrow Sand Unit	13848	Wilburton S-3 Lower Morrow	5-35-41W	640	0	S-3 Lower Morrow	5,050	10	5	0	0	0	1968
1378	Wilburton	Cities Service Oil Co.	(P)Wilburton Morrow Sand Unit	12571	Wilburton Morrow "C"	28,29,32,33-34-41W; 4,5-35-41W	3,840	0	Morrow C	4,900	40	14	3	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 1969			To End of 1969		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,	
1356	50	10	0	0	Irreg	800	2,000	Prod + Neosho	---	F	S Gas	?	27	?	16,425	16,425	547,500	320,000	7,000,000	
1357	6	0	0	0	5-spot	392	40	Prod + Oswego	700	T	S Gas	?	36	7.5	10,670	10,670	102,647	23,607	344,443	
1358	0	38	0	0	5-spot	---	0	Prod + Miss	1,200	T	S Gas	?	31	13	663	663	0	579,764	6,458,240	
1359	14	1	0	0	5-spot	300	14	Prod + Miss	1,200	T	S Gas	?	32	13	1,985	1,985	70,491	188,409	2,502,786	
1360	0	25	0	0	5-spot	0	0	Prod + Miss	1,200	T	S Gas	?	36	7.5	2,418	2,418	0	63,095	2,301,116	
1361	0	7	0	0	5-spot	0	0	Prod + Hertha	500	T	S Gas	?	26	38	300	300	0	2,705	87,600	
1362	47	3	3	0	Line	600	22	Prod + Salt Sand	1,100	T	S Gas	?	32	38	40,187	40,187	384,747	323,775	3,531,645	
1363	5	0	0	0	5-spot	120	40	Prod + Surface	---	F	S Gas	?	32	8	2,580	2,515	74,790	4,464	172,814	
1364	1	1	0	0	Irreg	300	350	Prod + Simpson	2,450	T	Comb. Wat	1/9	36	?	4,200	3,000	110,000	79,000	1,500,000	*4049
1365	1	0	0	0	Irreg	400	300	Prod	---	T	Wat	3/17	33	---	1,000	1,000	---	1,000	90,000	
1366	1	0	0	0	5-spot	0	20	Prod	---	U	Wat	6/5	--	---	1,900	0	520	0	1,040	
1367	10	0	0	0	Irreg	535	65	Prod + Roubidoux	2,020	T	S Gas	---	24	---	3,616	3,616	68,549	20,016	544,289	
1368	2	0	0	0	Irreg	150	30	---	---	U	S Gas	?	32	?	?	?	20,000	?	?	
1369	12	2	0	0	5-spot*	450	50	Prod	---	U	S Gas	?	32	?	5,500	3,000	160,000	?	?	*Irreg
1370	11	1	0	0	5-spot	250	30	Prod + Salt Sand	200	U	S Gas	?	31	?	2,100	2,100	100,000	?	?	
1371	0	12	0	0	5-spot	0	0	Salt Sand	200	U	Grav	?	31	?	0	0	0	35,000	?	
1372	6	0	0	0	5-spot	300	30	Prod	---	U	S Gas	?	30	?	?	?	65,000	?	?	
1373	3	5	2	0	Irreg	---	---	---	---	U	S Gas*	?	30	?	---	20,000	300,000	?	?	*Grav
1374	3	0	0	0	5-spot	250	30	Prod	---	U	S Gas*	?	31	?	2,000	2,000	35,000	?	?	*Grav
1375	1	0	0	0	7-spot	430	90	Prod	---	U	Grav	1/3	30	---	1,268	630	18,900	1,623	136,676	
1376	7	0	0	0	Peri	323	335	Prod + Ogallala	175	F	S Gas	1/0	39	?	52,027	0	607,870	0	607,870	
1377	2	0	0	0	Irreg	830	37	Ogallala	200	F	S Gas	1/0	42	5	32,276	6,168	56,635	6,168	153,997	
1378	6	0	0	0	Line	192	534	Prod + Ogallala	200	F*	S Gas [†]	12/1	42	5	595,516	142,039	1,370,505 683,606 mcf	526,254	4,105,730 2,104,898 mcf	*U; [†] Gas Exp

COUNTY SUMMARY OF 1969 SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS*

	Total oil from project area †	Oil recovered by secondary methods, bbl	Water injected bbl	Current Producing acres	Active Producing wells	Active Injection wells	Wells oil	Drilled inj.
ALLEN	524,736	499,230	5,876,257	4,468	748	640	18	36
ALLEN-ANDERSON	23,243	23,243	206,518	250	59	47	0	0
ALLEN-BOURBON	1,410	0	0	0	0	0	0	0
ALLEN-NEOSHO	3,079	3,079	53,800	191	10	7	0	0
ANDERSON	143,189	139,239	2,674,672	2,894	817	634	7	5
BARBER	325,312	248,976	6,848,819	3,198	66	27	2	1
BARTON	657,580	454,233	8,019,930	8,045	260	108	0	0
BARTON-ELLSWORTH	68,660	68,660	1,376,969	780	16	11	0	0
BARTON-RICE	92,954	92,954	757,265	370	11	9	0	0
BARTON-RUSSELL	85,135	41,413	910,626	400	20	6	0	0
BARTON-STAFFORD	28,218	10,953	400,804	240	13	5	0	0
BOURBON	137,580	110,865	1,377,222	675	87	77	0	0
BUTLER	2,107,117	1,786,057	49,880,319	19,162	828	520	8	1
BUTLER-COWLEY	5,836	5,836	38,659	640	6	3	0	0
BUTLER-MARION	1,306	620	14,600	50	3	2	0	0
CHASE	28,718	28,718	725,285	270	7	4	0	0
CHASE-LYON	65,700	17,000	119,000	700	12	5	2	0
CHAUTAQUA	393,300	247,257	2,636,621	7,191	414	109	5	0
CHAUTAQUA-ELK	16,318	16,318	321,693	127	26	20	16	8
CLARK	36,413	31,382	502,328	180	6	2	0	0
COFFEY	36,418	23,895	328,769	385	44	14	1	1
COFFEY-WOODSON	39,327	26,258	889,230	300	31	19	2	1
COWLEY	2,370,466	941,221	16,371,303	11,852	332	187	3	0
CRAWFORD	44,492	36,974	490,580	581	130	130	7	2
DECATUR	226,985	143,507	2,158,212	1,958	41	19	0	0
DICKINSON	53,406	0	126,000	1,000	33	3	0	2
DOUGLAS	5,316	4,166	72,049	32	12	1	0	0
DOUGLAS-FRANKLIN	29,734	29,734	0	157	24	17	0	0
EDWARDS	25,460	12,205	220,944	330	8	3	0	0
ELK	64,379	18,164	785,817	640	33	18	4	0
ELLIS	703,091	325,622	7,453,893	5,267	160	73	4	1
ELLIS-ROOKS	110,526	110,526	1,305,920	352	18	14	0	0
ELLIS-RUSSELL	57,957	57,957	774,848	450	15	7	0	0
ELLSWORTH	83,712	27,592	537,813	750	13	5	0	1
FINNEY	71,020	37,670	223,957	1,645	20	6	0	0
FINNEY-HASKELL	865,608	0	806,546	0	0	7	0	0
FRANKLIN	70,862	51,159	1,913,261	930	188	187	0	0
GOVE	23,232	0	56,073	160	4	2	0	0
GRAHAM	1,375,185	928,119	15,514,736	14,254	300	142	0	0
GRAHAM-SHERIDAN	62,753	0	54,308	130	2	1	0	0
GRAHAM-TREGO	42,875	42,875	1,288,210	450	13	4	0	0
GREENWOOD	1,375,333	982,632	25,817,476	20,001	727	399	23	1
HARPER	0	0	73,517	250	0	1	0	0
HARVEY	498,007	434,837	11,666,232	4,210	142	55	3	0
HARVEY-MCPHERSON	75,633	75,633	2,647,864	1,310	16	3	0	0
HODGEMAN	230,104	77,447	1,477,742	2,120	26	10	0	0
JACKSON	10,932	6,200	62,000	110	9	6	0	0
KINGMAN	957,299	37,395	1,029,036	3,040	34	8	0	0
KINGMAN-PRATT	34,917	34,917	862,593	800	12	10	0	0
KINGMAN-SEDGWICK	20,675	0	0	0	0	0	0	0
KIOWA	72,895	0	2,221,979	1,280	8	7	1	0
LABETTE	362,366	9,312	335,571	495	102	27	0	0
LINN	29,624	29,574	963,162	577	189	173	1	1
LINN-MIAMI	7,146	7,146	37,323	40	11	0	2	0
LYON	32,615	16,000	10,500	910	14	4	2	0
MCPHERSON	405,882	274,621	13,118,418	5,580	149	62	1	0
MCPHERSON-MARION	39,385	20,570	344,829	240	9	6	0	0
MCPHERSON-SALINE	9,760	14,600	0	240	4	1	0	0
MARION	12,830	4,372	73,954	1,350	13	5	0	0
MEADE	239,828	228,268	1,510,298	2,359	24	15	0	0
MIAMI	71,179	68,846	1,668,948	1,454	323	214	7	0
MONTGOMERY	102,638	84,041	1,744,258	2,362	220	165	28	12
MORTON	1,792,617	1,013,617	8,754,898	11,560	84	26	0	0
NEOSHO	301,264	285,149	5,228,302	3,832	897	551	4	1
NESS	162,103	32,022	1,098,265	1,020	20	9	1	1
NORTON	12,715	0	439,230	320	9	1	0	0
PAWNEE	184,740	92,107	2,143,318	1,887	55	21	1	0
PHILLIPS	663,115	486,816	3,177,284	8,135	174	71	2	0
PRATT	812,019	691,355	6,658,330	6,647	91	52	2	2
RAWLINS	95,018	9,000	123,274	480	6	3	2	2
RENO	232,803	101,293	5,653,675	2,650	66	30	1	0
RENO-RICE	11,076	5,538	54,831	400	8	2	0	0
RENO-STAFFORD	50,480	50,480	11,214,485	1,420	9	12	6	0
RICE	1,737,624	650,023	13,045,894	12,474	330	120	10	4
ROOKS	1,273,056	2,231,414	12,073,120	13,395	229	134	6	1
RUSH	2,174	2,174	36,500	150	1	1	0	---
RUSSELL	3,911,449	3,120,834	42,619,375	23,640	851	395	14	12
SALINE	98,106	58,510	1,729,378	1,970	34	15	0	0
SEDGWICK	607,527	598,989	9,150,805	2,724	104	83	0	0
SEWARD-STEVENS	316,132	134,010	1,979,901	880	7	4	1	0
SHERIDAN	283,525	162,071	2,993,826	1,474	32	17	1	0
STAFFORD	899,380	641,994	6,853,108	7,701	175	82	4	0
SUMNER	1,053,404	590,106	14,331,960	9,966	214	118	4	14
TREGO	1,003,673	78,257	1,283,154	3,860	65	16	0	1
WABAUNSEE	16,118	10,638	106,329	97	2	1	0	0
WILSON	149,784	115,827	3,478,136	2,917	259	182	14	2
WOODSON	553,910	389,128	9,668,778	8,097	458	244	9	6

COUNTY SUMMARY OF 1969 SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS* (Concluded)

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
1965 TOTALS	28,650,360	18,992,116	310,929,717	222,460	10,749	6,860	576	348

*Includes data from late questionnaires

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

‡From Special Distribution Publication 46

#From Special Distribution Publication 36

§From Special Distribution Publication 32

§§From Special Distribution Publication 30

ABBREVIATIONS AND SYMBOLS

OIL PRODUCING ZONE OR SOURCE OF INJECTED WATER

Arbuc	= 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
(S)	= Steam Project
(A)	= Air Project
(F)	= Fire Flood Project
(-)	= No Answer
SWD	= Salt Water Disposal

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