

SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS DURING 1968

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

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

The Committee wishes to thank the operators for the good response to the 1968 survey. It is hoped that the response to questionnaires in succeeding years will be even better, as the value of the survey to the petroleum industry improves with the completeness of the data available.

The data in this report were taken directly from the questionnaires with few editorial changes. Field names were checked (using legal description supplied by operator) and changed only where necessary to conform to the official name as recognized by the Nomenclature Committee of the Kansas Geological Society. In order to arrive at totals on production of oil and water injection, it was necessary to convert some replies from 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 73.

ACKNOWLEDGMENTS

Any attempt to completely and adequately credit all who helped in gathering, compiling, and publishing these data would be difficult. However, special thanks are extended to S. S. Greider, who spent many hours expediting the survey of projects, and to Mrs. Sara Marname and Mrs. Patricia Dalton for the preparation and typing of the data into publication form.

No.	Field name	Operator	Type and project name	Center- vein no.	Name of lease (s)	Legal description	Producing areas		Producing zone		Producing wells				Date, first inj.	
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled		Aband.
ALLEN COUNTY																
1	Allen County	Alco Drilling Co., Inc.	(W)Nelson Block	13657	Conrad Jackson, C. Nelson-	20-26-21E	50	0	Bartl	680	15	11	0	0	0	1967
2		Tenneco Oil Company	(W)H.P. Morrison	13563	Schober-Venstrom	22-25-19E	80	0	Bartl	861	35	4	0	2	0	1968
3	Bronson-Xenia	Richard W. Booth & G.K. Woods	(W)Richard W. Booth 13452 Unit	14357	H.P. Morrison Unit	18-25-21E	10	0	Bartl	762	24	4	0	0	0	1967
4	Bronson-Xenia	Colt Oil Company, Inc.	(W)C-W Lease	9440	Richard W. Booth	33-24-21E; 4, 8, 9-25-21E	50	0	Bartl	800	20	12	7	0	0	1962
5	Bronson-Xenia	Colt Oil Company, Inc.	(W)KBC-KBN	3091	L.M. Bacon, Bartlett, J.W. Bartlett, Harris, McLaughlin	22, 27, 28, 33, 34-24-21E	410	0	Bartl	750	20	85	147	11	0	1951
6	Bronson-Xenia & Elsmore West	Standard Metals Corp.	(W)Elsmore Project	11015	Grubbaugh, Harvey, Isernhart-Anderson, Bradford, Brown-Newton, McClimans, Munson, Nelson, Newby, Sisson, Young	22, 28, 29, 32-25-21E	81	0	Bartl	700	12	14	10	0	3	1958
7	Davis-Bronson	Jackson Bros.	(W)Tucker	13975	Anderson, Bradford, Brown-Newton, McClimans, Munson, Nelson, Newby, Sisson, Young	22-23-21E	10	---	Bartl	630	15	3	5	1	0	---
8	Elsmore Shoestring	APCO Oil Corporation	(W)Elsmore	8152	Nora Tucker	27, 34-25-21E	75	---	Bartl	700	30	29	4	0	0	1960
9	Humboldt-Chanute	Jones & Campbell, Inc.	(W)Humboldt-Chanute	8170	Pavlikeck-Perry "A", Perry "B"	9-26-18E	40	5	Bartl	780	8	15	0	1	0	1960
10	Humboldt-Chanute	Riss & Company, Inc.	(W)Strack Lease	8388	Binger, H.D. Dorris,	35-26-18E	40	40	Bartl	825	20	2	0	0	0	1963
11	Humboldt-Chanute	Speller & Moore	(W)Humboldt Wfd Unit	11139	Nellie Drollinger, Albert	10, 16, 17, 19, 20, 30-26-19E	200	200	Bartl	865	5	37	0	0	0	1965
12	Humboldt-Chanute	C.A. & Roy Willis	(D)Heavy Oil	6370*	Harold Whitaker, Harold	25, 36-26-18E	40	---	Bartl	825	15	7	7	0	6	1953
13	Humboldt-Chanute	C.A. & Roy Willis	(P)Townsend	10579	Hoepker, Krouse, McKaska	31-26-19E	20	---	Bartl	830	10	8	1	0	1	1963
14	Humboldt-Chanute	Wimsett & Thompson	(W)	9014	Townsend	9-26-18E	20	40	Bartl	780	10	5	5	0	0	1956
15	Iola	Fabco Oil Co., Inc.	(W)Miller-Ling-Teats & Dolecek	13992	Dolecek, Ling, Miller,	36-24-17E; 31-24-18E	35	0	Squirrel	801	16	4	0	0	0	1967
16	Iola	Royal Oil & Gas Corp.	(D)Charlotte Hobbs	3246	Teats & Dolecek	9-24-18E	?	0	Bartl	956	10	?	?	0	0	1952
17	Iola	Sohio Petroleum Co.	(F)Carlyle Thermal Unit	9089	Charlotte Hobbs	10, 11-24-18E	10	5	Bartl	850	40	12	5	1	0	1963
18	Iola	Sohio Petroleum Co.	(F)Iola Field	8717	Gregg, Javaux, Wiggins "B"	3-24-18E	0	0	Bartl	850	30	0	0	0	0	---
19	Iola	Star Producers Inc.	(W)Lorance Lease	6633	Clinkenbeard, Cross	21-24-18E	10	0	Squirrel	668	9	2	3	0	0	1962
20	Iola	Tenneco Oil Company	(W)Everett H. Rose & Lee Maloney	14322	Lee Maloney, Everett H. Rose	15-25-19E	80	0	Bartl	848	40	0	0	2	0	1968
21	Iola	Tenneco Oil Company	(W)Sallee Lease	7469	Otis Sallee	14-25-19E	80	0	Bartl	808	35	0	0	0	0	1968
22	Moran	Marvin E. Boyer Oil Co.	(W)LaHarpe Unit #2	10334	Colltrane, Foust, Jones, Knox, Wade, Wolfe	23, 24-25-19E	60	0	Bartl	860	10	20	0	0	0	1963
23	Moran	Colt Oil Company, Inc.	(W)Moran Group	9952	Bowen	35-24-20E	25	0	Bartl	800	15	8	0	0	0	1963
24	Neosho Falls-Leroy	Don A. Canady	(D)Neosho Falls & Leroy Field	13321	Geneva Field	26-23-17E	5	0	Miss	1, 190	12	2	3	0	0	1967
25	Savonburg	Walter Duncan	(W)Walquist	11082	Walquist	32-26-21E	100	0	Bartl	670	30	5	4	0	0	1964
26	Savonburg	N & B Enterprises	(P)Savonburg Flood	10352	Tom Baker	32-26-21E	20	0	Bartl	675	25	7	0	0	0	1964
27	Savonburg	Standard Metals Corp.	(W)Savonburg Project	11361	Lowe, Nelson, Shirley	28, 29-26-21E	55	0	Bartl	670	13	15	0	0	0	1964
ALLEN-ANDERSON COUNTIES																
28	Colony West & Iola	Colt Oil Company, Inc.	(W)West Colony	4401	Alexander, R. Baker, Ber-Eman, Bloom, 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

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water grav. ratio	API deg.	Oil visc. cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data	
	Active	Inactive	Drilled				Aband.	Depth, ft.						Type	Source	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
1	8	0	0	0	Irreg.	500	350	Prod + Squirrel	S Gas	5/1	31	---	8,916	8,916	92,126	11,416	120,345		
2	2	0	1	0	Irreg.	350	131	Prod + KC	S Gas	99/1	24	650	24,154	2,350	51,949	2,350	51,949		
3	1	0	0	0	5-spot + Line	280	60	Prod + Miss	S Gas	25/75	21	533	300	0	12,100	0	17,220		
4	9	15	0	0	5-spot	330	31	Prod + Miss	Grav	1/0	26	?	6,613	6,613	100,760	62,745	689,358		
5	86	162	9	0	Line	450	56	Prod + Miss	Grav	1/0	30	?	239,938	239,938	1,748,926	2,407,927	20,703,149		
6	11	9	0	8	Irreg.	400	26	Prod + Miss	S Gas	?	30	?	4,398	3,615	103,822	85,390	1,907,540		
7	3	0	1	0	5-spot	500	20	Prod + Miss	Grav	2/20	27	---	1,460	700	15,000	---	15,000		
8	17	2	0	0	Irreg.	510	55	Prod + Arbuc	S Gas	?	31	?	10,400	10,400	341,044	183,344	3,325,695		
9	6	0	0	0	Irreg.	400	50	Prod + Oswego	S Gas	?	31	31	3,000	3,000	126,000	?	900,000		
10	0	2	0	2	5-spot	350	25	Prod + Oswego	S Gas	60/40	29	?	470	470	18,250	?	?		
11	40	0	0	0	Irreg.	600	800	Prod + KC	S Gas	?	34	7	22,703	22,703	313,162	130,468	1,212,041		
12	---	3	0	3	Irreg.	300	5	Prod + Oswego	Grav	1/0	23	---	590	300	2,000	166,740	662,000	5717; 3716; 3617	
13	8	0	0	0	Irreg.	400	15	Prod + Oswego	Grav	1/2	33	---	1,509	1,509	20,000	24,693	175,000		
14	4	0	0	0	5-spot	600	25	Prod	Grav	95/5	29	29	3,600	3,000	36,000	?	?		
15	1	0	0	0	5-spot + Irreg.	145	14	Prod + Salt Sd	Grav	95/5	28	?	762	743	3,518	0	5,189		
16	1	0	0	0	Irreg.	150	100	Prod	Wat *	?	19	?	10,176	?	36,500	?	338,534	S Gas	
17	6	0	0	0	7-spot	500	300	Prod	Wat + S Gas	---	20	700	15,165	15,165	209,000	81,252	907,000	2,038mcf; 1746,000mcf	
18	0	0	0	0	Peri.	---	---	Prod	Wat *	---	20	700	986	0	0	0	0	0	S Gas
19	1	3	0	0	5-spot	120	18	River Gravel	Grav	90/10	33	---	1,500	750	6,480	1,500	35,480		
20	3	0	1	0	Irreg.	250	84	KC	S Gas	99/1	20	650	9,825	0	50,030	0	50,030		
21	12	0	0	0	Irreg.	50	29	Prod + KC	S Gas	99/1	17	650	4,067	0	61,481	0	61,481		
22	19	0	3	0	5-spot	400	15	Prod + Miss	Grav	98/2	25	---	28,433	28,433	128,325	141,219	556,755		
23	7	0	0	0	5-spot	600	40	Prod + Miss	Grav	1/0	22	?	8,623	8,623	102,735	52,533	574,683		
24	---	0	0	0	Irreg.	Grav.	10	Prod	Grav	?	36	?	800	0	4,000	0	3,000		
25	8	0	0	0	Line	610	70	Prod + Miss	S Gas	?	33	?	12,043	12,043	200,329	49,689	895,746		
26	5	0	0	0	5-spot	450	30	Miss + Purchased	Grav	?	32	?	6,255	---	45,000	?	?		
27	18	0	0	0	Line	548	50	Prod + Roubidoux	S Gas	?	31	13	23,339	23,339	331,414	94,097	1,145,940		
28	47	83	0	0	Line	600	16	Prod + Miss	Grav	1/0	32	?	30,897	30,897	273,789	1,234,101	6,308,001		

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 inf.
							Current	Depleted	Net	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ALLEN-BOURBON COUNTIES																	
29	Davis-Bronson	Colt Oil Company, Inc.	(*)McIntyre-Travis		Depoy, Donovan, Gillaspie, Haynes, Henninger A, Henninger B, Henninger C, Honnus, 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																	
30	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	
31	Humboldt-Chanute	C.A. & Roy Willis	(P)Seefeldt	4444	Seefeldt	34-26-18E; 3-27-18E	20	---	Bart1	760	30	2	1	0	0	1955	
ANDERSON COUNTY																	
32	Bush City Shoestring	Kewanee Oil Company	(W)Dengo	1111 852	Bandy, Brownrigg, Cleveland, Daniel, Jackson, Kretchmer, Little, McCrabb, Oko, Victor, Woods	28, 33-20-21E; 4-21-21E	346	17	Squirrel	614	15	219	5	0	0	1944	
33	Bush City Shoestring	Kewanee Oil Company	(W)Dengo	5985	Bandy, Daniel, Victor	32, 33-20-21E; 4-21-21E	30	0	Bart1	740	11	5	0	0	0	1958	
34	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	
35	Bush City Shoestring	Marmon Oil Co.	(P)Reed Group	3151	Babb & Crozier, Cockran- Dennis, Diedel, Ewing, Farlow, Mulkey, Odaffer	13-21-20E	667	0	Squirrel	620	30	620	20	0	0	1939	
36	Bush City Shoestring	Salmon Corporation	(W)East & West OKO	3098	Doering, 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	2	0	1951	
37	Colony-Weida	Brecheisen Oil	(W)R.W. Brecheisen	6436	R.W. Brecheisen	35-21-19E	20	---	Squirrel	800	20	4	0	0	0	1958	
38	Colony-Weida	Brecheisen Oil	(W)Buchanan Settle	9179	Buchanan Settle	2-22-19E	30	---	Squirrel	810	20	7	0	0	1	1962	
39	Colony-Weida	Brecheisen Oil	(W)Summers Cameron	6421	Summers Cameron	34, 35-21-19E	50	---	Squirrel	800	20	12	2	0	2	1958	
40	Colony-Weida	J.W. Peery	(P)J.W. Peery	11406	Kattenhorn, Kellstradt	27, 34-21-19E	80	0	Squirrel	825	22	?	0	2	4	1959	
41	Colony-Weida	Russell Operating Co.	(W)Martin & Strain	10781	Martin, Strain	4, 9-22-19E	40	0	Squirrel	800	21	6	0	0	0	1964	
42	Colony-Weida	Russell Operating Co.	(W)Unit #1	11165	Unit #1	21, 22, 27, 28, 33-22-19E	320	0	Squirrel	800	15	81	5	0	0	1948	
43	Colony-Weida	Russell Operating Co.	(W)Unit #2	11165	Unit #2	28, 29, 32, 33-22-19E	116	0	Squirrel	800	16	20	0	0	0	1955	
44	Colony-Weida	Russell Operating Co.	(W)Unit #3	5363	Unit #3	2, 3-22-19E	146	0	Squirrel	800	19	14	7	0	0	1967	
45	Colony West	Russell Operating Co.	(W)Charles M. Hill	10327	Charles M. Hill	25-22-17E	16	0	Squirrel	885	15	5	0	0	0	1963	
46	Colony West	Russell Operating Co.	(W)West Colony	8945	Brecheisen, Kelley, Lacy, McGhee, West, Wolfe	36-22-17E; 31-22-18E 5, 6-23-18E	239	0	Squirrel	850	18	48	8	0	0	1961	
47	Garnett Shoestring	Glenn Caldwell	(P)Caldwell	7361	Caldwell	32-20-20E	30	0	Squirrel	660	20	13	0	0	0	1959	
48	Garnett West	C.C. Stevens	(P)C.C. Stevens	12120	Hemreck, Mecklin, O.R. White	25, 26-20-19E	4	0	Peru	620	11	4	0	0	0	1968	
49	Selma	Colt Oil Company, Inc.	(*)Selma	581	Cochran, Monroe, Steele	4, 9-22-21E	0	0	Bart1	850	18	0	0	0	0	---	
50	Selma	Russell Petroleum Co.	(W)Vernon Croan	13952	Vernon Croan	21-21-21E	10	0	Bart1	650	12	5	0	0	0	1967	
BARBER COUNTY																	
51	Amber Mills	L.O. Tenk	(P)Ella Lawrenz	13209	Emma B. House, Ella Lawrenz	15, 16, 21-30-12W	160	0	Viola	4, 500	11	8	1	0	0	1967	
52	Bloom	American Petrofina	(D)Bloom Lease	5362	Bloom Lease	23-32-12W	20	20	Miss	4, 321	17	1	0	0	0	1957	
53	Highway	Aylward Drilling Co.	(P)Gilbert	6939	Stone	23-32-11W	80	0	Snyderville	3, 586	6	2	0	0	0	1959	
54	Rhodes	Barbara Oil Company	(W)Rhodes Pool Unit	10266	Newkirk, Page A, Page B, Page C, Page D	15, 16, 22-33-11W	1, 853	---	Miss	4, 550	20	23	17	0	0	1962	
55	Rhodes	Gulf Oil Corporation	(-)W.A. Newkirk	10102	W.A. Newkirk	17-33-11W	160	0	Miss	4, 450	---	10	1	0	0	1963	
BARTON COUNTY																	
56	Bailey	Nat. Coop. Ref. Assn	(W)Bailey Wfd	11512	Bailey, Bock, Robl	30-18-11W	50	0	Lans	3, 278	53	5	0	0	0	1965	
57	Barrett	Leben Drilling, Inc.	(W)Fleming	6928	Fleming	36-16-14W	160	160	Lans-KC	3, 225	---	1	1	0	0	1959	
58	Beaver	Thos. H. Allan	(P)	14631	Christians	10-16-12W	40	---	Lans-KC	3, 060	12	1	0	0	1	1968	
59	Beaver	Keener Oil Company	(P)Fettes	11244	N. Fettes, H. Luerman	8-16-12W	50	0	Lans	3, 050	8	2	0	0	0	?	
60	Beaver	Nat. Coop. Ref. Assn	(W)N.J. Weber "B"	10665	Christians, N.J. Weber "B"	10-16-12W	20	10	Lans	3, 044	15	2	0	0	0	1964	
61	Bend	Leo J. Drelling Oil Co.	(D)	13092	Christiansen, Moore, Parrish, Welsh	11, 12, 13, 14-20-13W	520	0	Lans-KC	3, 200	120	4	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 API oil-water grav. ratio	Oil vis., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
29	0	0	0	0	Line	0	0	Prod + Miss	Grav	L/O	29	609	0	0	455,983	8,326,899	Inactive water flood; 37-01-02A
30	3	15	0	0	Irreg.	590	40	Prod + Miss	S Gas	?	32	4,694	4,694	71,219	161,295	1,340,506	
31	4	0	0	0	Irreg.	400	10	Oswego	Grav	2/1	32	827	827	10,000	27,293	125,000	
32	111	2	0	0	5-spot	775	10	Prod + Miss	S Gas	?	36	25,078	25,078	413,541	1,340,655	7,674,582	*6.3 @ 75°
33	1	0	0	0	Irreg.	775	22	Prod + Miss	S Gas	?	38	893	893	8,168	?	70,550	
34	114	25	0	0	5-spot	650	25	Prod + Arbuc	Gas Exp	?	34	14,208	14,208	748,907	1,143,042	25,106,536	
35	200	20	0	0	5-spot	750	25	Prod + Arbuc	Gas Exp	?	35	32,751	32,751	1,067,273	1,288,791	36,450,799	
36	116	8	1	0	5-spot	850	16	Prod + Arbuc + Miss	S Gas	?	36	65,510	65,510	503,402	1,437,140	15,414,265	Converted
37	3	1	0	0	5-spot	700	22	Prod + 400 Ft Shale	S Gas	98/2	33	1,726	?	23,400	?	255,040	
38	4	0	0	0	5-spot	600	20	Prod + 400 Ft Shale	S Gas	98/2	35	3,095	?	24,800	?	193,620	Converted
39	9	0	0	0	5-spot	700	15	Prod + 400 Ft Shale	S Gas	98/2	34	5,925	5,925	38,600	?	341,750	
40	7	0	0	0	Irreg.	400	?	Prod + Oswego	Grav	?	34	?	?	?	?	?	*6699
41	6	2	0	0	5-spot	450	50	Prod + Oswego	S Gas	1/0	36	9,389	9,389	110,540	13,109	228,247	
42	29	9	0	0	5-spot	500	26	Prod + Miss	S Gas	1/0	33	7,511	7,511	276,423	579,101	6,458,240	
43	14	1	0	0	5-spot	670	59	Prod + Miss	S Gas	1/0	33	5,581	5,581	302,070	186,424	2,432,295	
44	2	23	0	0	5-spot	0	4	Prod + Miss	S Gas	1/0	36	2,861	2,861	2,613	60,677	2,303,729	
45	0	7	0	0	5-spot	0	0	Prod + Hertha	S Gas	1/0	27	239	239	0	2,405	87,600	
46	42	8	0	0	Line	585	30	Prod + Salt Sd	S Gas	1/0	30	48,113	48,113	462,344	283,515	3,145,898	
47	5	0	0	0	Irreg.	0	36	Prod	S Gas	?	36	4,490	4,490	65,700	62,941	624,150	
48	1	---	---	---	5-spot	40	10	Prod	?	80/20	33	1,500	750	3,600	750	3,600	
49	0	0	0	0	Line	0	0	Prod + Miss	Grav	1/0	26	0	0	0	263,780	985,000	Inactive water flood
50	5	0	0	0	5-spot	105	70	Prod + Surface	S Gas	1/0	32	1,742	1,742	98,203	1,827	100,718	
51	1	0	0	0	Irreg.	0	180	Prod	Wat + S Gas	2/1	39	21,010	1,050	65,700	3,150	102,200	
52	1	0	0	0	Irreg.	0	35	Prod	---	?	33	7,154	0	12,599	0	106,988	
53	1	0	0	0	Irreg.	Grav.	48	Prod	Wat	---	28	4,159	2,500	17,505	52,100	221,449	Gas Exp
54	15	2	0	5	Peri.	1,992	1,093	Prod + Medicine Lodge River	Gas Exp	7/93	24	191,381	191,381	5,984,148	858,982	32,710,637	*4.7 @ 126°
55	4	0	0	0	Irreg.	2,000	830	Prod + Sand Point	S Gas	59/38	25	48,569	48,569	1,213,655	219,114	5,474,580	
56	1	0	0	0	Irreg.	0	32	Prod + Sh Sd	S Gas	1/0	43	10,850	2,457	2,946	17,234	142,919	
57	1	0	0	0	Irreg.	1,200	300	Prod + Arbuc	S Gas	?	39	4,680	4,680	87,600	13,200	1,041,000	
58	1	0	1	0	Peri.	0	30	Prod	S Gas	25/75	40	2,865	0	1,800	0	1,800	
59	2	1	0	1	Irreg.	260	421	Prod	Wat	---	39	4,770	4,770	307,330	?	?	
60	1	0	0	0	Irreg.	382	303	Prod	S Gas	1/0	39	2,575	0	110,683	2,500	656,252	
61	1	0	0	0	Irreg.	300	0	Prod + Sand	S Gas	1/3	35	8,900	6,000	150,000	8,000	267,400	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease(s)	Legal description	Producing acres			Producing zone			Producing wells					Date, first int.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.			
BARTON CONT.																		
62	Bottoms	CRA, Inc.	(D)Zink	8376	Zink	35-18-12W	---	---	Lans-KC	3,130	10	---	---	0	---	1961		
63	Carroll	CRA, Inc.	(P)Mettner	7810	Mettner "A"	28-17-14W	---	---	Lans-KC	3,100	6	---	---	0	---	1960		
64	Chaffee	Harry Allen Chapman	(W)Panning Lease	14333	Grunwald, Panning, Russell	31-19-13W	20	0	Lans-KC	3,248	12	0	0	0	0	1968		
65	Chase-Silica	Nat. Coop. Ref. Assn	(W)Herr "A"	11510	Herr "B", Herr "C"	24-19-11W	60	0	Lans	3,079	25	3	3	0	0	1965		
66	Chase-Silica	Nat. Coop. Ref. Assn	(W)Langfeld	12709	Langfeld	14-20-11W	30	0	Douglas	2,960	8	3	0	0	0	1966		
67	Chase-Silica	Okmar Oil Company	(W)Butmeister Wfd	11713	Butmeister, Isern A, Isern B	25,26-19-11W	40	0	Lans-KC	3,080	7	3	0	0	0	1966		
68	Chase-Silica	Petroleum, Inc.	(W)Kowalsky Arb	13576	Dannebohm	36-20-12W	160	---	Arbuc	3,384	9	7	1	0	0	1967		
69	Cheyenne View	Aladdin Petroleum Corp.	(P)Ahrens	5532	Ahrens	11-19-12W	70	0	KC	3,120	20	5	0	0	0	1957		
70	Cheyenne View	Aladdin Petroleum Corp.	(P)Brodie	11374	Brodie	23-19-12W	80	0	KC	3,085	65	7	0	0	0	1964		
71	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		
72	Cheyenne View	Aladdin Petroleum Corp.	(P)Rinker B	5561	Rinker B	12-19-12W	80	0	KC	3,060	30	3	0	0	0	1959		
73	Cheyenne View	Geo. H. Hannum	(P)Lanterman Wfd	5387	Lanterman A	23-19-12W	160	0	KC-Arbuc	3,142*	49†	0	---	0	---	1966		
74	Cheyenne View	Kewanee Oil Company	(W)Milton-Pflugt	3980	Milton, Pflugt	14,15-19-12W	160	0	KC	3,144	260	3	1	0	0	1954		
75	Cheyenne View	Monsanto Company	(W)Louis	7236*	Louis	12-19-12W	160	---	Lans-KC	3,100	10	1	3	0	0	1958		
76	Cheyenne View	Monsanto Company	(W)Panning	10803*	Heinz "A"	11-19-12W	80	---	Lans-KC	3,100	10	1	2	0	0	1953		
77	Cheyenne View	Sohio Petroleum Company	(W)Heinz "A"	3272	Button	12-19-12W	30	---	Lans-KC	3,100	17	2	0	0	0	1960		
78	Clarence	M. J. Bove Operating Co.	(W)Button	12012	Button	35-19-15W	160	160	Lans-KC	3,246	40	2	0	0	0	1965		
79	Demel	Helmerich & Payne, Inc.	(W)Demel	12410	Demel	6-17-11W	40	0	Lans-KC	3,246	7	2	0	0	0	1966		
80	Ellinwood North	American Petrofina	(W)Schwaborn Wfd	8476	Schwaborn	28-19-11W	100	0	Lans-KC	3,065	12	6	0	0	0	1961		
81	Ellinwood North	Bea Drilling Company	(D)Scharitz "D"	9208	Scharitz "D"	33-19-11W	20	20	Lans-KC	3,069	22	1	0	0	0	1962		
82	Ellinwood North	Kewanee Oil Company	(W)Lanterman & Hartman Leases	9555	Hartman, Lanterman A	27,28-19-11W	130	0	Lans-KC	3,056	250	2	3	0	0	1962		
83	Ellinwood North	Pan American Pet. Corp.	(W)N. J. Scharitz	6777	N. J. Scharitz	33-19-11W	40	0	Lans	3,060	5	2	0	0	0	1961		
84	Erna Southeast	Colorado Oil Company	(P)Russell "B"	8604	Russell "B"	29-18-14W	120	0	Lans-KC	3,258	210	0	0	0	0	1961		
85	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		
86	Fort Zarah	Monsanto Company	(D)Leosha	8458	Karst, Maag	29-19-12W	80	---	Lans-KC	3,100	10	0	0	0	0	1961		
87	Galatia South	Aspen Drilling Company	(W)Karst-Maag Unit	13390	Karst, Maag	13,14-16-13W	40	0	Lans-KC	3,215	6	3	0	0	0	1961		
88	Galat Bend Airport	Petroleum Management, Inc.	(W)Great Bend Airport	53366	Essmiller "A", Opie	26-19-14W	160	260	Lans-KC	3,188	240	4	4	1	0	1957		
89	Hammeke West	Nadel & Gussman	(W)Hammeke	8335	Hammeke	18-19-11W	20	10	Lans-KC	3,142	10	2	0	0	0	1961		
90	Hammer	Livingston Oil Company	(W)Hammer Wfd	9812	Birzer, Hammer "A", Hammer "B", Johannning	35,36-19-12W	160	20	Lans-KC	3,100	220	9	0	0	0	1963		
91	Hiss	Baruch-Foster Corp.	(W)McGreedy Lease	12894	McGreedy	30-20-13W	0	0	Lans	3,290	20	0	0	0	0	1966		
92	Hiss	Joe Brouger Oil Co.	(W)Murphy	5970	L. L. Murphy	29-20-13W	80	0	KC	3,456	6	2	0	0	0	?		
93	Hiss	Phillips Petroleum Co.	(W)McGreedy	13421	McGreedy	30-20-13W	0	?	Lans-KC	3,200	15	0	0	0	0	1967		
94	Kimpler	Morgenstern Oil Operations	(W)Kimpler Wfd	13046*	Kimpler "C"	31-18-11W	80	---	Lans-KC	3,150	5	2	0	0	0	1961		
95	Klepper	Graypool Oil Corporation	(W)Klepper Pool Unit	11300	Birzer, Klepper "B", Klepper "C", Myers, Sams	2,3,10,11-19-11W	20	0	Lans-KC	3,200	14	2	0	0	0	1965		
96	Klepper	C. L. Hanes	(D)Klepper	10802	Klepper	2-19-11W	20	0	KC	3,040	5	0	0	0	0	1964		
97	Kraft-Prusa	Colorado Oil Company	(W)Esfeld Lease	9560	Esfeld	29-16-11W	160	0	Douglas	2,960	15	6	0	0	0	1963		
98	Kraft-Prusa	Gulf Oil Corporation	(W)Joseph Lease	12275	Joseph	29-16-11W	160	0	Douglas	2,995	---	9	0	0	0	1966		
99	Kraft-Prusa	Nat. Coop. Ref. Assn	(W)Dolechek Est.	9163	Dolechek	24-16-12W	30	0	Gorham	3,339	20	3	0	0	0	1962		
100	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		
101	Kraft-Prusa	Nat. Coop. Ref. Assn	(-)Joseph	8334	Joseph	32-16-11W	0	30	Douglas	3,002	8	0	0	0	0	1961		
102	Kraft-Prusa	Nat. Coop. Ref. Assn	(W)Moragan "B"	11293	Moragan "B"	22-16-12W	0	10	Lans	3,188	8	3	0	0	0	1965		
103	Kraft-Prusa	Nat. Coop. Ref. Assn	(W)Ney	11520	Ney	17-16-11W	10	0	Lans	2,992	90	1	1	0	0	1965		
104	Kraft-Prusa	Nat. Coop. Ref. Assn	(W)Schneeweis	12483	Schneeweis	5-17-11W	20	0	Douglas	3,070	18	3	0	0	0	1966		
105	Kraft-Prusa	Nat. Coop. Ref. Assn	(W)Valenta	9177	Valenta	31-16-11W	30	0	Douglas	2,976	8	3	2	0	0	1962		
106	Kraft-Prusa	Phillips Petroleum Co.	(W)Holder "A"	14148	Holder "A"	12-16-12W	0	?	Lans-KC	3,020	15	0	0	0	0	1968		
107	Kraft-Prusa	Skelly Oil Company	(W)E. F. Esfeld	13453	E. F. Esfeld	30-16-11W	50	0	Douglas*	2,965	15	2	0	0	0	1967		
108	Lanterman	Lario Oil & Gas Company	(P)Rehme	13853	Rehme	15-19-11W	40	0	Lans-KC*	3,050	?	2	0	0	0	1967		
109	Ney Southwest	K & E Drilling, Inc.	(D)Rude	11059	Rude "E"	2-16-13W	20	12	Lans	3,100	5	1	0	0	0	1964		
110	Prairie View	Morgenstern Oil Operations	(W)John Scharitz	13049	Ahrens, Kowalsky, John Scharitz	20-19-11W	160	---	Lans-KC	3,200	150	4	4	0	0	1956		
111	Pritchard	Phillips Petroleum Co.	(W)West Hiss LKC Unit	7104	Scharitz	36-20-14W	130	?	Lans-KC	3,350	50	4	1	0	0	1959		
112	Roesler	Nadel & Gussman	(W)Bieberle	13249	Bieberle	15-18-11W	10	0	KC	3,025	10	1	0	0	0	1967		
113	St. Peter	Isern-Wells	(W)Musenbergl "A" Flood	12136	Musenbergl A	33-18-11W	80	0	Lans-KC	3,110	25	1	---	---	---	1965		
114	St. Peter	Shelley-Miller Drilg., Inc.	(W)Robl Unit	11630	Hickel, Musenbergl, Robl	32,33-18-11W;5-19-11W	260	20	Platt-L-KC	2,912*	5†	10	---	0	0	1965		
115	St. Peter	Texaco Inc.	(W)St. Peter Pool	11909	Hickel, Musenbergl, Robl	32-18-11W	320	---	Lans-Platt	2,900*	25	7	---	0	0	1962		

No.	Injection wells			Injection water data		Primary production mechanism	Primary oil-water grav. ratio	API grav., deg.	Oil visc., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled	Aband.	Injection pattern						Well-head press., psi	Water inj. bbl/well/day	Source	Depth, ft.	
62	---	---	0	---	Irreg.	---	---	---	---	5,880	0	32,596	0	725,533	
63	---	---	0	---	Irreg.	---	---	---	---	13,316	9,964	290,558	60,188	1,010,082	
64	1	0	0	0	Peri.	20	Prod + Fresh	---	---	6,266	0	10,986	0	10,986	
65	1	0	0	0	Irreg.	3,322	Arbuc	1/0	43	5,911	3,930	175,161	12,337	623,815	
66	1	0	0	0	Irreg.	3,280	Prod + Arbuc	1/0	38	3,663	1,433	32,291	4,581	107,400	
67	1	0	0	0	---	3,300	Prod + Arbuc	?	34	4,047	0	85,207	0	176,167	
68	1	0	0	0	Irreg.	---	Prod	1/10	41	9,169	9,169	126,803	9,169	179,551	
69	2	0	0	0	Irreg.	60	Prod + Fresh	90/10	40	2,921	2,921	42,305	209,514	663,340	
70	1	0	0	0	Irreg.	---	---	---	---	11,286	11,286	83,820	53,351	394,290	
71	1	0	0	0	Irreg.	---	---	---	---	1,464	1,464	95,160	107,032	640,615	
72	2	1	0	0	Irreg.	70	Prod + Fresh	---	38	5,004	5,004	121,400	297,077	1,311,875	
73	1	0	0	0	Irreg.	3,145	Prod + KC + Arbuc	50/50	40	0	0	320,644	0	320,644	*3,439; †20; †Fresh; †S Gas
74	3	1	0	0	Irreg.	100	Prod + Gravel	26/7	43	6,379	6,379	70,237	194,180	2,403,464	
75	1	1	0	0	Irreg.	---	---	---	---	1,181	1,181	10,585	188,772	724,107	*6618
76	1	3	0	0	Irreg.	---	---	---	---	1,620	0	7,300	8,464	488,107	
77	1	0	0	0	Irreg.	---	---	---	---	4,732	4,732	52,786	453,341	9724; 7506; 3420	
78	1	0	0	0	---	300	Prod + Dakota	98/2	33	6,752	6,752	72,500	12,344	278,654	
79	1	0	0	0	Irreg.	---	---	---	---	---	---	---	---	---	
80	2	1	0	0	Peri.	---	Prod	10/63	38	12,714	8,026	370,567	29,171	1,935,475	*Abandoned Oct 1, 1968
81	1	0	0	1	Line	---	Prod	1/0	42	1,241	1,241	47,200	20,637	401,816	
82	1	0	0	0	Irreg.	---	Prod	?	40	6,816	6,816	254,443	93,062	2,015,370	
83	1	0	0	0	Irreg.	---	Prod	10/13	38	6,487	6,487	322,468	43,712	912,092	
84	1	0	0	0	Irreg.	15	Prod	23/13	40	4,110	0	14,640	0	113,076	
85	1	0	0	0	---	60	Prod + Water Sand	---	41	3,666	1,200	22,962	10,850	109,584	
86	0	1	0	0	Irreg.	---	---	---	---	3,139	0	0	0	194,880	
87	1	0	0	0	Irreg.	280	Prod + Dakota	1/0	41	6,847	6,847	89,476	9,680	120,975	
88	1	0	0	0	Irreg.	200	Prod	---	34	10,642	2,800	46,800	49,645	1,314,900	
89	2	0	0	0	Irreg.	80	Fresh	80/20	39	5,500	4,400	36,000	50,640	340,750	
90	4	0	0	0	Irreg.	495	Fresh	2/19	39	67,750	32,910	322,980	155,443	1,741,195	
91	1	0	0	0	Irreg.	---	---	---	---	4,332	0	6,200	0	17,400	
92	1	1	0	0	Line	750	Prod + Fresh	15/18	34	?	?	90,000	?	?	
93	1	0	0	0	Irreg.	0	---	1/3	33	1,726	0	7,111	0	11,066	
94	1	0	0	0	Irreg.	400	Prod	---	40	5,100	5,100	73,000	57,500	345,785	*8421
95	2	0	0	0	Irreg.	600	Prod	---	42	3,313	3,313	96,182	8,721	319,394	
96	1	0	0	0	Line	0	Prod	10/90	42	1,745	0	14,600	0	32,850	
97	2	0	0	0	Irreg.	350	---	16/19	37	16,603	16,603	240,997	91,749	699,528	
98	1	0	0	0	Irreg.	850	Prod + Arbuc	2/43	40	36,962	32,262	180,069	96,672	561,530	
99	2	1	0	0	Irreg.	129	Prod + Cheyenne	5/16	42	15,281	11,589	93,387	51,444	786,012	
100	1	0	0	0	Irreg.	892	Prod	5/19	42	8,659	8,659	178,860	70,424	1,805,458	
101	1	0	0	0	Irreg.	800	Prod + Arbuc	1/90	?	0	0	10,089	0	675,895	
102	2	0	0	0	Irreg.	275	Prod + Arbuc	19/0	42	11,100	5,825	175,510	9,322	501,785	
103	1	0	0	0	Irreg.	0	---	1/0	37	1,313	0	29,021	0	109,104	
104	1	0	0	0	Irreg.	1,025	Prod + Arbuc	1/0	41	7,887	7,488	103,589	7,488	251,876	
105	1	0	0	0	Irreg.	750	Arbuc	1/0	42	5,673	3,966	65,612	21,233	523,593	
106	1	0	0	0	Irreg.	100	Prod + Arbuc	10/27	40	2,863	0	24,737	0	24,737	
107	1	0	0	0	Irreg.	0	---	---	40	30,683	17,483	258,746	17,483	279,297	*Lans
108	1	0	0	0	Grav.	---	---	1/10	37	4,747	0	73,987	0	79,491	*Arbuc
109	1	0	0	0	Irreg.	0	Prod	1/4	38	1,401	700	22,300	1,568	97,900	
110	1	1	0	0	Irreg.	900	Prod + Surface	?	38	24,556	24,556	178,000	81,111	638,850	
111	2	1	0	0	Irreg.	50	Prod + Fresh	10/43	40	25,404	15,524	350,832	80,237	3,076,129	
112	1	0	0	0	Irreg.	0	Shallow Fresh	90/10	41	4,780	480	35,600	980	53,600	
113	1	0	0	0	Irreg.	90	Fresh	20/1	40	11,227	1,100	10,272	13,820	85,581	
114	4	0	1 ⁺	0	Irreg.	700	Prod + Fresh	---	39	55,929	55,929	273,750	101,189	1,040,119	*3118; †8; †Converted
115	3	2	0	0	Irreg.	0-100	510 Prod	2/3	42	37,259	21,649	453,744	---	2,892,137	*3,100

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
BARTON CONT.																
116	St. Peter East	Isern-Wells	(W)Musenbergl "B"	12921	Musenbergl B	33-18-11W	160	---	Lans-KC	3,070	25	0	0	0	1966	
117	St. Peter East	Nadel & Gussman	(W)Birzer	14055	Birzer	3-4-19-11W	80	0	Lans-KC	3,100	20	2	0	0	1968	
118	St. Peter East	Nadel & Gussman	(W)Johanning	12861	Johanning	34-18-11W	100	0	KC	3,060	10	2	0	0	1966	
119	Sandrock	APCO Oil Corporation	(W)Sandrock Unit	9838	Jackson, Morrison, Weathers	27-28-20-13W	60	0	Lans-KC	3,400	20	4	0	0	1962	
120	Sandrock	Phillips Petroleum Co.	(W)Pursel Unit	13215	Engleman, McDonald	28-20-13W	55	?	Lans-KC	3,300	15	3	0	0	1967	
121	Shaeffer-Rothgarn	Kewanee Oil Company	(W)Engleman-McDonald	12586	Engleman, McDonald	27-34-20-13W	70	0	KC	3,261	54	4	0	0	1966	
122	Trapp	A.L. Abercrombie, Inc.	(W)Prusa Lease	12639	Prusa	20-16-13W	80	0	Lans-KC	3,228	8	2	0	0	1966	
123	Trapp	Aladdin Petroleum Corp.	(P)Soderstrom	5560	Soderstrom	21-17-13W	80	80	KC	3,145	10	2	0	0	1957	
124	Trapp	Morgenstern Oil Operations	(D)Maler	9840	Maler	9-16-13W	160	0	Lans-KC	3,290	5	1	0	0	1962	
125	Trapp	Nat. Coop. Ref. Assn	(W)Hoisington Flood Project	11190	Bogert, Putnam, Russell, Underwood	8,9,16,17-17-13W	70	0	Lans	3,326	6	7	0	0	1964	
126	Trapp	Shell Oil Company	(W)Hoffman "A" & "B" & Ehrlich "A", "N.A. Hoffmann "B"	12252	J. Ehrlich "A", N.A. Hoffmann "A", N.A. Hoffmann "B"	7,18-16-13W;12-16-14W	360	0	Topeka & Lans-KC	2,962	100	7	0	0	1966	
127	Trapp	Shell Oil Company	(W)Schneider "C"	923	Hoffman "A", N.A. Hoffmann "B"	2-16-14W	160	0	Lans-KC	3,082	---	1	0	0	1965	
128	Trapp	Skelly Oil Company	(P)Putnam "B" Lease	1517	Schneider "C"	3-17-13W	80	0	Lans-KC	3,140	18	2	0	0	1957	
129	Workman Northwest	Kewanee Oil Company	(W)Buckbee	5929	Putnam "B"	14-20-12W	30	0	Arduc	3,373	28	2	0	0	1965	
BARTON-ELLSWORTH COUNTIES																
130	Kraft-Prusa	Sun Oil Company-DX Division	(W)Kraft Prusa	11565	Kraft Prusa	7,18-17-10W;1,12,13-17-11W	780	20	Lans-KC	3,101	124	17	2	0	1	1965
BARTON-RICE COUNTIES																
131	Mary Ida	Sohio Petroleum Co.	(W)Mary Ida Unit	9151	Buehler, Doll, Manke, Mooney, Musenbergl, Reif "A", Reif "B"	31-18-10W;36-18-11W	370	---	Lans-KC	3,100	21	13	1	0	---	1962
BARTON-RUSSELL COUNTIES																
132	Hall-Gurney	Nat. Coop. Ref. Assn	(W)N.W. Beaver Unit	14582	Dejesse, Hilgenbergl, Hilgenbergl "A", Hilgenbergl "B", Holmeister, Staudinger "A", Staudinger "B", Staudinger "D", Staudinger "E"	32-15-12W;5,6-16-12W	400	0	Lans + Topeka	2,980; 2,835	15	22	2	0	0	1968
BARTON-STAFFORD COUNTIES																
133	Bart-Staff	Nat. Coop. Ref. Assn	(W)Boyd-Dorfshaeffer-10131 McGreevy	10131	Boyd, Dorfshaeffer, McGreevy "A", McGreevy "B"	33-20-14W;4,5-21-14W	120	10	Lans	3,330	120	10	1	0	0	1963
134	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	3	0	0	0	1967
BOURBON COUNTY																
135		CRA, Inc.	(W)Ellington Wfd	14503	Ellington	1-25-21E	40	0	Bartl	630	10	2	0	0	0	1968
136		CRA, Inc.	(W)Holeman Wfd	14503	Holeman	1-25-21E	20	0	Bartl	650	10	2	0	0	0	1968
137		CRA, Inc.	(W)Humphrey Wfd	14503	Humphrey	36-24-21E	140	0	Bartl	650	8	14	0	0	0	1968
138		CRA, Inc.	(W)Lorror Wfd	14503	Lorror	1-25-21E	40	0	Bartl	650	10	3	0	0	0	1968
139		CRA, Inc.	(W)O'Harah Wfd	14503	O'Harah	1-25-21E	20	0	Bartl	650	5	1	0	0	0	1968
140	Bronson Southeast	CRA, Inc.	(W)Woodward Wfd	12914	Woodward	12,13-25-21E	90	0	Bartl	661	18	11	0	0	0	1966
141	Bronson-Xenia	T.E. Bird	(W)Collins Unit	14355	Camac, Collins	25-24-21E	25	0	Bartl	610	16	10	0	0	0	1966
142	Bronson-Xenia	Bourbon Oil Co.	(W)Bourbon Oil Co.	5545	Ermel, Kastl, Poos, Ziegler	8,17-24-22E	160	0	Bartl	630	15	10	0	0	0	1962
143	Hepler	Walter Duncan	(W)Hepler	8780	Freeman, Jackson, Johnson, Shireman	24-27-21E;19-27-22E	140	0	Tucker	675	14	34	0	0	0	1961
BUTLER COUNTY																
144	Augusta	Cittes Service Oil Co.	(W)Augusta Unit	10415	Augusta Unit	2,10,11,14,15-28-4E	1,012	0	KC	2,050	6	31	0	0	3	1963
145	Augusta	Cittes Service Oil Co.	(W)Skaer-Starkey	9719	Skaer, Starkey	33-27-4E	235	0	KC	2,030	6	13	0	0	0	1962
146	Augusta	Cittes Service Oil Co.	(W)Varner KC	8282	Varner	8,17-28-4E	0	0	KC	1,990	15	0	0	0	0	1961
147	Augusta	Hammer & Maclean	(P)Ambler-Moyle	12240*	Ambler, Moyle	35-27-4E;2-28-4E	160	0	KC	2,062	10	9	0	0	0	1965

No.	Injection wells			Injection pattern	Well-head pres., psi	Water to be injected, bbl/day	Injected water data		Primary production mechanism	Primary oil-water grav. ratio	API deg.	Oil vis., cp. @ 60 F	Total oil from project area	During 1968		To End of 1968		Additional data		
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected
116	1	---	---	---	Irreg.	90	145	Fresh	90	F	25/1	40	?	7,167	2,100	53,133	7,947	131,685	U; S Gas	
117	3	0	0	0	Peri.	0	100	Prod + Fresh	100	F*	1/4	37	?	5,020	1,500	42,380	500	42,380	U; S Gas	
118	2	0	0	0	Peri.	0	100	Shallow	100	F	85/15	42	---	32,000	18,800	66,000	29,200	154,072	S Gas	
119	2	0	0	0	Irreg.	45	178	Prod + Tertiary	60	F	?	30	?	11,261	11,261	130,064	99,410	877,729	S Gas	
120	2	0	0	0	Line	180	250	Prod + Fresh	60	M	2/1	30	18	26,243	21,167	181,083	25,312	362,974	S Gas	
121	2	0	0	0	Irreg.	Vac.	38	Prod	---	U	68/59	30	?	4,854	1,205	27,984	1,652	94,869	S Gas	
122	1	0	0	0	Peri.	0	85	Prod + Arbuc	3,400	U	?	35	?	1,667	0	35,140	0	132,555	S Gas	
123	2	0	0	0	Irreg.	350	200	Prod	---	U	---	40	?	3,494	3,219	91,222	450,945	1,587,975	S Gas	
124	1	0	0	0	Irreg.	0	50	Prod	---	U	?	37	---	1,495	1,495	18,250	6,761	98,589	S Gas	
125	1	0	0	0	Irreg.	0	235	Prod + Arbuc	3,413	U	1/0	40	?	27,046	7,170	85,701	10,523	160,307	S Gas	
126	1	3	0	0	Irreg.	2	42	Prod + Arbuc	3,292	U	1/6	36	---	20,897	20,897	15,230	74,381	107,642	S Gas	
127	3	0	0	0	Irreg.	47	72	Prod + Arbuc	3,292	U	1/10	37	---	1,469	1,469	79,477	9,088	183,352	S Gas	
128	1	0	0	0	Irreg.	340	48	Prod	---	T	---	37	?	1,550	0	17,622	0	364,496	S Gas	
129	1	0	0	0	Irreg.	750	29	Prod	---	U	10/16	40	?	2,900	0	10,647	0	30,485	S Gas	
130	10	0	1	0	Irreg.	890	5,257	Prod	---	U	44/10	41	?	97,182	97,182	1,918,798	336,458	5,450,650	S Gas	
131	8	1	0	0	Peri.	720	232	Prod + Fresh	130	M	4/17	40	---	82,650	82,650	687,766	345,340	3,750,389	S Gas	
132	6	0	0	0	Peri.	1,041	1,827	Prod + Dakota	360	T	10/41	41	?	16,686	0	38,371	0	38,371	S Gas	
133	4	1	0	1	Irreg.	1,210	1,080	Prod + Arbuc	3,550	U	5/13	31	?	25,085	9,655	397,107	122,285	1,352,921	S Gas	
134	1	1	0	0	Irreg.	360	219	Prod	---	U	40/46	34	?	14,061	0	47,356	0	66,536	S Gas	
135	4	0	2	0	Irreg.	90	70	Miss	830	F	50/1	32	?	4,302	0	23,934	5,177	23,934	S Gas	
136	1	0	1	0	Irreg.	70	52	Miss	830	F	10/1	32	?	7,054	4,699	35,747	7,660	53,338	S Gas	
137	6	0	2	0	Irreg.	150	160	Miss	850	F	10/7	32	?	19,349	0	142,885	0	142,885	S Gas	
138	1	0	3	0	Irreg.	70	52	Miss	830	F	50/37	32	?	2,378	1,873	34,939	7,660	53,338	S Gas	
139	1	0	1	0	Irreg.	100	70	Miss	830	F	32/1	31	17	1,948	0	6,270	0	6,270	S Gas	
140	11	1	0	1	Line	190	120	Miss	832	F	32/1	31	17	33,182	27,257	482,088	45,328	946,302	S Gas	
141	6	0	0	---	Line	150	100	Prod + Miss	820	U	1/0	32	15	11,082	0	90,000	0	90,000	S Gas	
142	5	0	0	0	5-spot	200	20	Miss	800	U	3/1	29	---	2,100	2,100	279,590	13,000	100,000	S Gas	
143	42	0	0	0	5-spot	430	18	Miss	800	F	?	26	?	49,162	49,162	279,590	378,287	2,213,458	S Gas	
144	20	0	0	0	5-spot	400	368	Prod + Arbuc	2,500	U	3/10	36	?	95,330	95,330	2,760,558	727,365	10,338,083	S Gas	
145	14	0	0	0	5-spot	280	238	Prod + Arbuc	2,800	U	3/10	36	?	50,949	50,949	1,450,560	484,257	6,967,096	S Gas	
146	0	0	0	4	Irreg.	0	0	Prod + Arbuc	2,800	U	1/9	36	?	0	0	0	0	61,870	5,033,219	S Gas
147	4	0	0	0	Irreg.	250	284	Prod	---	-	70/30	36	---	26,536	26,536	414,430	37,271	1,082,675	S Gas *6541	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells			Date, first inf.	
							Current	Depleted	None	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
BUTLER Cont.																	
148	Augusta	International Oil Corp., Inc.	(W)Haskins Flood	13654	Haskins	17, 20-28-4E	70	30	Arbuc	2,460	25	4	0	0	0	1965	
149	Augusta North	Robt. F. White	(D)Foster	2187	Foster	21-27-4E	160	80	KC	2,000	20	6	0	0	0	1949	
150	Augusta North	Robt. F. White	(D)Scully "C"	4682	Scully "C"	16-27-4E	30	30	KC	2,000	20	2	0	0	0	1958	
151	Blankenship	Eureka Drilling Co.	(P)Dunne	2672	Dunne	9-26-8E	80	---	Bartl	2,400	20	2	1	0	0	---	
152	Blankenship	Okmar Oil Co.	(W)Drum-Bittler	4169	Drum-Bittler	20-26-8E	80	0	Bartl	2,660	25	3	0	0	0	1954	
153	Blankenship	C.D. Payne	(D)	3565		9-26-8E	80	?	Bartl	2,537	40	1	1	0	0	1965	
154	Brickley & Brickley East	Dunne Equities, Inc.	(D)Lucas-Lanier Unit	9180		2-27-9E	240	0	Bartl	2,665	10	3	2	0	0	?	
155	Combs Northeast	Aztec Oil Company	(W)Haverhill Unit	311	Brandonberg, Cranston, Hutchinson A, Hutchinson B, Reetz, Sharok, Willits	22, 27, 34-29-5E	?	?	Bartl	2,700	40	4	0	0	0	?	
156	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	
157	Eckel Northeast	Rex & Morris Drfg. Co.	(W)Henn Unit	13958	Henn, Lill, Vernon	5, 6-27-7E	110	0	KC	2,025	10	6	0	0	0	1967	
158	Elbing	Aladdin Petroleum Corp.	(P)Furman	11895	Furman	8-23-4E	120	---	KC	1,925	30	5	0	0	0	1964	
159	Elbing	CRA, Inc.	(P)North Latrop	7145	North Latrop	17-23-4E	---	---	KC	1,930	30	---	---	---	---	1959	
160	Elbing	CRA, Inc.	(P)South Latrop	8005	South Latrop	17-23-4E	---	---	KC	2,100	25	---	---	---	---	1960	
161	Elbing	Nonken Investments	(D)	13622	Everett, Neer, Parris, Ram	20, 29-23-4E	150	0	KC	2,048	---	---	---	---	---	1967	
162	Elbing	Phillips Petroleum Co.	(W)J.C. Scully	11973	Deming	17-23-4E	60	?	Lans-KC	2,020	30	2	0	0	0	1965	
163	El Dorado	R.R. Abderhalden	(P)Deming Wfd	6672	Wilson	19-25-5E	80	0	El Dorado	2,650	13	3	0	0	0	1958	
164	El Dorado	Baker Oil Inc.	(P)Anderson Lans	4077	Anderson, Batman	22, 27-25-5E	40	?	Viola	2,533	10	3	0	0	2	1960	
165	El Dorado	Cities Service Oil Co.	(W)Anderson Lans	12493	Chesney	7, 8-26-5E	85	0	Lans	1,660	13	3	0	0	0	1967	
166	El Dorado	Cities Service Oil Co.	(W)Chesney Douglas	6422	Chesney	21-25-5E	127	0	Douglas	1,400	29	8	0	0	0	1958	
167	El Dorado	Cities Service Oil Co.	(W)Chesney KC	6351	Chesney, Hegberg, Knox, Mills	21, 22, 28-25-5E	441	20	KC	1,900	32	26	1	0	0	1958	
168	El Dorado	Cities Service Oil Co.	(W)El Dorado Shallow	5425	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	1,920	983	El Dorado 650' Sh S4	650	12	104	40	0	0	31	1954
169	El Dorado	Cities Service Oil Co.	(W)El Dorado 550	3966	Atkins, Burlingame, Chesney, 4623* B, Koegler, Richards, Watts	20, 21, 28, 29, 30-25-5E	620	302	El Dorado 550'	550	6	26	8	0	0	9	1957
170	El Dorado	Cities Service Oil Co.	(W)Enyart KC	10002	Hegberg, Murray, Stokes Abraham-Ralston, Blouir, Brack B & C, Enyart, Hamilton, Paulson, Porter D	1, 2, 11, 12, 13-26-4E	833	0	KC	2,000	22	26	1	0	0	1	1963
171	El Dorado	Cities Service Oil Co.	(W)Finney Simpson	6888	Finney, Fulkerson, Graham, D.L. Howe, Millheisler, 5493 Millheisler B, Pierpoint, Thompson	33-25-5E; 4-26-5E	511	0	Simpson	2,460	27	30	3	0	0	1	1950
172	El Dorado	Cities Service Oil Co.	(W)Koegler Viola-Simpson	4992	Hess, Houston, Kirkpatrick	13, 24-26-4E; 17, 18, 19, 26-5E	1,373	0	Viola & Simpson	2,540	15	86	20	0	0	2	1950
173	El Dorado	Cities Service Oil Co.	(W)Stapleton Simpson	4623* B, Koegler, Richards, Watts	Stapleton	29, 32-25-5E	109	0	Simpson	2,565	25	4	0	0	0	0	1967
174	El Dorado	Cities Service Oil Co.	(W)Stokes KC	9803	Hegberg, Pierpoint, Stapleton, Stokes A, B, Stokes	28, 29, 32, 33-25-5E	643	0	KC	2,000	20	28	0	0	0	0	1962
175	El Dorado	Cities Service Oil Co.	(W)Wilson Burlingame	9085	Wilson	7, 8-25-5E	72	10	Burlingame	850	8	2	0	0	0	0	1962
176	El Dorado	Cities Service Oil Co.	(W)Wilson KC	4874	Wilson	7, 8, 9-25-5E	618	15	KC	1,975	28	23	2	0	0	0	1956
177	El Dorado	Cities Service Oil Co.	(W)Wilson Lansing	4874	Wilson	7, 8, 9-25-5E	162	0	Lans	1,675	34	7	0	0	0	0	1966
178	El Dorado	Cities Service Oil Co.	(W)Wilson Simpson	4400	Wilson	8, 9-25-5E	286	0	Simpson	2,550	36	8	0	0	0	0	1955
179	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	0	1967
180	El Dorado	Cities Service Oil Co.	(W)Wilson 550	3477	Wilson	7, 8, 9-25-5E	306	0	Sand	550	8	17	7	0	0	1	1962
181	El Dorado	Cities Service Oil Co.	(D)Wilson Shallow	3477	Wilson	7, 8, 9-25-5E	616	340	Shallow	650	9	18	0	0	0	0	1954
182	El Dorado	D.E. Dunne, Jr.	(D)M.A. Koegler	3016	Wilson	21-26-5E	265	0	Simp-Viola	2,400	40	22	9	0	0	0	1951
183	El Dorado	Gulf Oil Corporation	(W)A.J. Shumway	4830	A. J. Shumway	11-26-4E	160	0	KC	1,975	---	---	0	0	0	0	1963
184	El Dorado	K & B Producers, Inc.	(P)W.A. Page	2551		9-26-5E	---	---	Simpson	2,600	---	---	---	---	---	---	1950
185	El Dorado	R. W. Musgrove	(D)Bond	7763	Bond	18-25-5E	---	---	---	---	---	---	---	---	---	---	---
186	El Dorado	Okmar Oil Company	(W)Fowler	3805	Fowler	2-25-5E	1	0	Viola	2,600	15	1	0	0	0	0	1950
187	El Dorado	Okmar Oil Company	(W)Hanson	13161	Hanson, Woolley	1-26-4E	20	0	KC	2,040	20	2	0	0	0	0	1966
188	El Dorado	Ramsey, et al	(W)Ramsey, et al	12221		16-25-5E	0	25	El Dorado	1,700	5	0	0	0	0	0	1960
189	El Dorado	Saco Oil Company	(P)	7402	W.F. Stone	6-25-5E	30	?	White Cloud	1,000	15	5	2	0	0	0	1965
190	El Dorado	Saco Oil Company	(P)	7484	Belton	3-25-5E	15	---	Peru	2,130	14	3	1	0	0	1	1958
191	El Dorado	Steibar Oil Corp., Inc.	(W)Cameron "A"	4036	Cameron	2-25-5E	160	---	Peru	2,150	20	6	1	0	0	0	1951

No.	Injection wells			Injection pattern	Well-head pres., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water ratio	API oil-water grav., deg.	Oil viscosity, cp @ 60°F	Total oil from project area	During 1968		To End of 1968		Additional data	
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
148	1	0	0	0	Irreg.	400	1,200	Prod	U	1/70	32	?	2,735	2,735	2,735	5,820	1,207,000		
149	1	1	0	0	Irreg.	350	1,200	Prod	U	10/90	36	?	6,669	3,300	3,300	106,000	4,400,000	*2120; *S Gas	
150	1	1	0	0	Irreg.	360	650	Prod + Arbuc-Simp	T	10/90	36	?	4,900	3,000	3,000	75,000	1,440,000	*4049	
151	1	0	0	0	Irreg.	100	50	Prod	T	60/40	36	---	1,825	900	900	18,000	18,000		
152	1	0	0	0	Irreg.	150	309	Prod	U	?	36	---	2,242	2,242	2,242	6,431	349,220		
153	1	0	0	0	?	Vac.	---	Prod	U	?	38	?	2,203	?	?	10,950	---		
154	1	1	0	0	Irreg.	---	---	Prod	U	1/1	37	---	1,087	0	0	---	---	?	
155	1	0	0	1	Irreg.	0	350	Prod	T	---	39	?	4,665	4,665	4,665	127,750	?	*100	
156	0	1	0	1	Irreg.	460	44	Prod + Gravel	M	2/3	38	?	1,474	425	425	15,936	730,960	*Injection ceased 6-6-68	
157	2	0	1	0	Irreg.	50	120	Prod + Quaternary	M	11/9	37	---	39,185	---	---	55,000	0		
158	4	0	0	0	Irreg.	250	300	Prod + Hunton	U	---	35	?	12,570	10,056	10,056	351,250	70,628	973,604	
159	---	---	0	---	Irreg.	---	---	---	---	---	---	---	13,874	8,815	8,815	132,042	105,366	1,087,542	
160	---	---	0	---	Irreg.	---	---	---	---	---	---	---	5,840	3,439	3,439	211,961	28,315	1,351,271	
161	1	0	0	0	Irreg.	0	90	Prod	U	10/90	33	---	3,230	651	651	28,034	43,004		
162	2	0	0	1	Irreg.	0	220	Prod + Viola-Hunton	U	5/54	35	10	6,437	1,877	1,877	160,534	2,127	547,634	
163	3	5	0	0	---	300	25	Prod	T	11/25	36	6.5	940	940	940	73,860	619,738		
164	1	0	0	0	Irreg.	500	250	Prod	U	?	36	?	6,508	0	0	175,000	0	785,000	
165	4	0	0	0	5-spot	350	475	Arbuc	U	1/1	36	---	9,932	9,932	9,932	660,893	17,630	914,633	
166	9	0	0	0	5-spot	480	228	Prod	T	1/3	35	?	11,700	11,700	11,700	734,816	691,068	9,047,403	
167	26	0	0	0	5-spot	450	200	Prod	U	3/10	36	?	97,552	97,552	97,552	1,930,387	1,899,712	17,571,125	
168	126	31	0	65	5-spot + Irreg.	498	124	Prod	U	11/28	36	6.5	116,890	116,890	116,890	5,016,924	13,493,024	198,608,968	
169	27	17	0	11	5-spot	407	100	Prod	T	1/1	36	?	37,560	37,560	37,560	1,073,499	1,253,275	16,207,180	
170	25	0	0	0	---	450	550	Prod + Arbuc	U	1/1	36	?	126,404	126,404	126,404	4,695,459	600,606	14,026,536	
171	16	0	0	0	Irreg.	95	530	Prod + Arbuc	T	5/0	35	?	108,280	108,280	108,280	3,158,241	2,211,271	31,780,357	
172	74	5	0	4	5-spot + Irreg.	20	300	Prod	T	99/15	35	?	156,714	156,714	156,714	5,898,928	8,468,512	139,879,922	
173	4	0	2	0	5-spot	483	335	Prod + Arbuc	T	1/1	36	?	26,994	26,994	26,994	333,734	29,712	367,932	
174	20	1	0	0	5-spot	475	450	Prod	T	9/38	36	?	83,600	83,600	83,600	2,946,696	590,449	14,392,066	
175	4	1	0	0	5-spot	463	170	Prod	T	4/10	36	---	3,947	3,947	3,947	178,517	38,487	1,882,568	
176	27	3	0	0	5-spot	560	248	Prod	T	2/5	35	---	53,564	43,564	43,564	2,363,213	1,693,494	24,934,312	
177	6	0	4	0	5-spot	424	246	Prod	T	3/59	36	---	8,155	8,155	8,155	501,288	20,495	1,039,450	
178	8	2	0	3	Irreg.	371	269	Prod	T	36/89	37	---	15,714	15,714	15,714	544,911	968,888	8,627,419	
179	3	0	2	0	5-spot	273	242	Prod	T	1/1	36	---	4,262	4,262	4,262	235,552	6,479	322,624	
180	26	4	0	0	5-spot	410	107	Prod	T	12/10	37	6.5	19,078	19,078	19,078	1,147,659	378,926	7,464,413	
181	22	3	0	5	5-spot	469	119	Prod	T	15/65	37	---	20,747	20,747	20,747	904,152	1,663,953	30,377,838	
182	19	13	0	0	Irreg.	0	5,900	Prod	U	1/1	38	---	43,669	43,669	43,669	1,846,107	3,091,037	52,325,310	
183	6	0	0	0	5-spot	500	448	Prod + Arbuc	U	5/34	34	---	69,366	60,000	60,000	---	287,000	4,323,379	
184	1	0	0	0	Line	150	271	Prod + Purchased	---	---	35	---	4,448	---	---	98,900	---	---	
185	---	---	---	---	---	---	---	Prod	---	---	---	---	9,926	---	---	---	---	---	*4133
186	1	0	0	0	Irreg.	150	400	Prod	T	1/20	34	---	3,000	2,000	2,000	15,000	3,000	15,000	
187	1	0	0	0	5-spot	300	924	Prod + Arbuc	U	?	34	---	4,809	2,680	2,680	337,740	5,380	755,950	
188	0	0	0	1	5-spot†	120	0	Prod + Viola	U	?	36	---	223	223	223	0	547	78,920	
189	---	---	---	---	5-spot	80	100	Prod	T	---	35	---	---	---	---	5,000	0	5,000	
190	---	---	---	---	Irreg.	50	60	Prod	U	?	36	?	2,178	?	?	21,900	?	?	
191	1	0	0	0	Irreg.	50	60	Prod	U	10/90	34	---	2,148	1,500	1,500	21,900	?	?	
192	1	1	0	0	Irreg.	700	120	Prod + Douglas	T	---	37	---	961	961	961	50,000	84,259	641,200	

No.	Field name	Operator	Type and project name	Conser- votion no.	Name of lease (s)	Legal description	Producing acres				Producing zone				Producing wells				Date, first Int.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	First	Inch.		
BUTLER Cont.																			
193	El Dorado	Stelbar Oil Corp., Inc.	(W) Stone	3454	Stone	2-25-5E	80	---	Peru	2,150	20	5	0	0	0	1951			
194	El Dorado	White & Ellis Drilg., Inc.	(D) Wilson	4099	Wilson	7-25-5E	40	0	Miss Chat	2,560	15	3	0	0	0	1954			
195	El Dorado	R. J. Wixson, Estate	(D) Morgan	8319	Banks, Morgan	13-25-4E	180	0	Miss Chat	2,615	39	5	0	0	0	1960			
196	Ferrell	Holly Resources Corp.	(W) Ferrell Lease	5287	Ferrell	21-28-8E	480	0	Miss	2,750	30	12	0	0	0	1955			
197	Fox-Bush	H. H. Blair	(D) Naden	6254	Blair	13,14-29-5E	0	0	Barl	2,802	12	6	0	0	0	1960			
198	Fox-Bush	Eckland Drilling Co.	(D) * (P) Speer & Bunnell	5295	Kingsley, Kingsley B	24-28-5E	50	25	Barl	2,765	7	4	2	0	0	1956			
199	Fox-Bush	Earl Miller	(W) North Unit	5496	Bunnell, Speer	26,27-28-5E	80	0	Barl	2,780	25	4	2	0	0	1957			
200	Fox-Bush	Morrison Producing Co.	(W) North Unit	1909	Bunnell, Speer	35,36-28-5E; 1,2,11, 12,13-29-5E; 18-29-6E	560	1,010	Barl	2,800	5	31	---	0	0	1947			
201	Garden	Butler Development, Inc.	(W) Strait Unit	12556	Strait	32-26-5E	30	0	Miss	2,770	10	3	0	0	0	1966			
202	Harlan	Adair Oil Company	(P) Harvey	10457	Harvey	26,35-23-4E	100	0	KC	2,140	7	4	0	0	0	1963			
203	Hickory Creek	Catt Drilling Co., Inc.	(W) Hickory Creek	5621	Crowley A, Crowley B, Hammond, Hopkins	11,14-28-5E	80	120	Barl	2,700	14	3	0	0	9	1955			
204	Keighley	W. R. Gross	(D) Seward	1319	Seward	12-27-7E	50	0	Barl	2,700	30	3	0	0	0	?			
205	Keighley	Rex & Morris Drilg. Co.	(W) De Moss Unit	11136	De Moss, Farmer, Suttler	5,7,8-28-7E	400	0	Barl	2,650	40	12	7	0	0	1964			
206	Kramer-Stern	Hammer & Maclean	(D) Leon Unit	13048	Holt, Poindexter, Sontag, Stern, Stern B, Tabling, Woolm	21,22-27-6E	320	0	Viola	3,006	12	16	0	0	0	1966			
207	Leon	Hammer & Maclean	(D) Maclean Lease	13911	Maclean	17-27-6E	160	0	Viola	3,133	17	2	0	0	0	1968			
208	Leon	Home-Stake Production Co.	(W) Leon Wid Project	6758	Boellner, Sarah Clark "A", Getler, McNickles, Seglem Snodgrass, State Bank of Leon, Van, Winkle "B", Van Winkle "C"	17,19,20-27-6E	500	0	Barl	2,700	26	23	0	0	0	1963			
209	Mt. Tabor	Stelbar Oil Corp., Inc.	(W) Stolebarger	5677	Howard, Manhandt, Shawver, Spicer, Stolebarger	35,36-29-4E	440	---	Cattlemans	2,750	10	5	0	0	0	1957			
210	Muddy Creek	R. R. Abderhalden	(W) North Muddy Creek Wfd	6853	E. Fresh, C. Williams	7-29-5E	40	0	Barl	2,730	13	3	0	0	0	1963			
211	Muddy Creek	R. R. Abderhalden	(W) South Muddy Creek Wfd	6426		13-29-4E	40	5	Barl	2,800	22	4	0	0	0	1962			
212	Muddy Creek	W. R. Gross	(D) Stewart	6099	Stewart	6-29-5E	50	0	Barl	2,700	12	4	0	0	0	1938			
213	Muddy Creek	Stelbar Oil Corp., Inc.	(W) Muddy Creek Unit	7476	Elliot, Perisno	13-29-4E; 7,18-29-5E	480	---	Cattlemans	2,750	20	8	0	0	0	1960			
214	Paulson	American Petrofina	(P) Paulson Field Wfd Station #1	11990	Busenitz, Guinny, Hinz, Scrivner, Scully "AB", Webreck	13,23,24,26-23-3E	330	0	Miss	2,460	28	29	2	0	0	1965			
215	Paulson	American Petrofina	(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	16	0	0	0	1967			
216	Potwin	Robert F. White	(D) Mulnix	11160	Mulnix	2-25-3E	30	0	Miss Chat	2,720	10	3	0	0	0	1964			
217	Potwin	R. J. Wixson, Estate	(D) Joseph	8608	Busenitz, Joseph	3-25-3E	320	0	Miss	2,700	5	0	0	---	0	1967			
218	Potwin	R. J. Wixson, Estate	(D) Ulmer	8391	R. Moore, Neiman, Ulmer	10-25-3E	200	0	Miss	2,700	5	7	0	0	0	1961			
219	Reynolds-Schaffer	American Petrofina	(D) Brewer Wfd	9368	Brewer	33-26-6E	80	0	Miss	2,784	12	5	0	0	0	1962			
220	Reynolds-Schaffer	Company of Texas	(D)	4039	Doughty, Palmer	6-27-6E	40	?	Barl	2,700	10	2	0	0	0	1955			
221	Rosalia	Yuma Oil Company	(P) Rosalia Project	12310	Bell, Friesen, Gish, Merle, Roy, Zimmerman	11,12-25-7E	480	40	Squirrel	2,560	30	12	0	0	0	1965			
222	Shinn	K. T. Wiedemann Trust	(W) Shinn Wfd	12229	Shinn	19-29-8E	120	0	Miss Dol	2,760	16	9	2	0	0	1963			
223	Smock-Stluss	Bisagno Bros Inc. & Bisagno Six Oil Co. Inc.	(D) Bisagno Bros & Bisagno Six Inc.	10166 2096	Bisagno Bros. & Bisagno Six Oil Co. Inc.	35-26-5E	90	10	Barl	2,700	40	6	1	0	4	1950			
224	Smock-Stluss	Bert I. Lebow	(P) Sluss	2915	Sluss A	26-26-5E	40	?	Barl	2,760	30	1	0	0	0	1950			
225	Smock-Stluss	J. E. Morris	(D) Knutson	13206	Irvine, Knutson	11-27-5E	320	0	Barl	2,700	30	4	0	0	0	1967			
226	Smock-Stluss	Skelly Oil Company	(W) Sluss Wfd	3509	Sluss "A", W. H. Sluss	25,26-26-5E	40	0	Barl	2,710	40	1	0	0	0	1967			
227	Smock-Stluss	Rex & Morris Drilg. Co.	(W) Snowden McSweeney	7251	Price, Smith, Wunsch	34-28-6E; 8-29-6E	200	120	Barl	2,838	45	8	0	0	3	1959			
228	Snowden-McSweeney	Earl F. Wakefield	(D) Wakefield "Fee"	3430	Wakefield "Fee"	9-29-6E	200	0	Barl	2,800	20	7	0	0	0	1960			
229	Snowden-McSweeney	Kewanee Oil Company	(W) Rice-Wait	4029	Rice, Wait	5-26-4E	0	0	Viola*	2,445	127+	2	0	0	0	1964			
230	Wehrman	Petroleum, Inc.	(*) Wehrman Pilot Flood	13621	Wehrman	30-29-8E	160	---	Miss	2,818	32	2	0	0	0	1967			
231	Young	Dunne Equities, Inc.	(D) Wilhite	1318	A. R. Willhite, Willhite A	27-26-7E	80	0	KC	---	---	4	0	0	0	?			
232	Young	Okmar Oil Company	(W) Young Co-op	4491 3258	& B. Young A, Young B, Young-Inger	27-26-7E	110	0	KC	2,140	37	7	0	0	0	1952			
233	Young Southwest	Crowe Drilg. Co., Inc.	(P) PMA Ranch	12982	PMA Ranch	32-26-7E	80	0	Miss	---	8	5	---	0	0	---			

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water ratio	API grav., deg. 60° F	Oil visc., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.						Type	Source	Oil recovered by secondary methods, bbl	Water injected	
133	1	0	0	0	Irrreg.	600	180 Prod	Prod + Douglas	S Gas	---	37	---	7,604	7,604	307,810	1,197,250		
134	1	0	0	0	Irrreg.	50	350 Prod	Prod	Wat	?	40	---	11,788	0	0	126,000	0	
135	1	0	0	0	?	617	291 Prod	Prod	Grav	50/30	40	---	4,699	0	427,461	109,350		
196	3	0	0	0	Irrreg.	617	291 Prod	Prod	Wat	?	37	---	17,808	?	?	319,389	?	
197	5	0	0	0	Irrreg.	0	30 Prod	Prod + Fresh	Grav	---	35	---	4,521	4,521	48,262	507,872		
198	1	0	0	0	Irrreg.	0	300 Prod	Prod	Grav	---	38	60	1,164	109,500	140,200	1,387,000	*Abandoned 12/68	
199	1	0	0	0	Line	100	300 Prod	Prod	Grav	---	39	?	7,126	7,126	68,504	7,153,400		
200	24	12	0	0	5-spot	25	104 Prod	Prod + Wreford	S Gas	95/5	40	---	41,399	41,399	2,073,478	---	*55	
201	1	0	0	0	---	0	150 Prod	Prod	Grav	1/10	35	---	5,235	---	---	---	---	
202	1	0	0	0	Irrreg.	200	35 Prod	Prod	Wat	---	34	---	5,360	1,000	7,500	72,000	---	
203	3	10	0	5	Line	800	100 Prod	Prod	S Gas	7/5	40	---	5,367	5,000	---	---	---	
204	1	0	0	0	Irrreg.	0	150 Prod	Prod	?	?	37	?	2,817	2,817	79,861	608,650		
205	3	0	0	0	Irrreg.	Grav.	185 Prod	Prod	S Gas	---	40	---	16,200	11,000	---	---	---	
206	4	0	0	0	Irrreg.	0	181 Prod	Prod	Grav	60/40	34	---	35,256	8,350	8,615	395,671	---	
207	1	0	0	0	---	0	200 Prod	Prod	Grav	5/95	35	---	3,093	1,086	1,086	73,000		
208	19	0	0	2	5-spot	655	294 Prod	Prod + Arbuc	S Gas	?	39	---	89,646	89,646	780,479	8,546,090		
209	4	0	0	0	Line	600	75 Prod	Prod + Stalnaker	S Gas	---	38	---	5,035	5,035	117,306	1,031,000		
210	1	0	0	0	Irrreg.	400	105 Prod	Prod + Douglas	S Gas	3/1	38	3	8,891	8,891	39,589	122,505		
211	1	1	0	0	Line	800	298 Prod	Prod + Douglas	S Gas	3/1	38	3	6,981	6,981	55,012	808,670		
212	1	0	0	0	Irrreg.	0	40 KC	Prod	Gas Exp	?	36	?	1,120	1,120	36,695	325,750		
213	4	0	0	0	Line	600	175 Prod	Prod + Douglas	S Gas	---	39	---	21,363	21,363	210,000	1,964,869		
214	5	0	0	0	5-spot	466	293 Prod	Prod	S Gas	1/5	41	---	56,240	34,990	54,032	1,002,067		
215	8	0	0	0	5-spot	0-480	326 Prod	Prod	---	1/20	--	---	24,381	7,902	7,902	1,404,281		
216	1	0	0	0	Irrreg.	Grav.	225 Prod	Prod	Wat*	20/80	41	?	6,000	4,000	7,000	215,000	*S Gas	
217	1	0	0	0	5-spot	0	75 Prod	Prod	Grav	10/16	40	---	1,718	0	96,651	15,450		
218	1	0	0	0	3-spot	0	150 Prod	Prod	Grav	10/30	40	---	5,735	0	135,433	890,000		
219	1	0	0	0	Irrreg.	Vac.	85 Prod	Prod	S Gas	?	34	---	6,245	800	2,116	124,834		
220	1	0	0	0	Irrreg.	Vac.	50 Prod	Prod	Grav	5/95	35	---	7,908	3,954	?	?		
221	4	0	0	0	Irrreg.	600	500 Prod	Prod	S Gas	80/20	40	---	116,080	25,000	45,000	1,150,000		
222	3	0	0	0	Irrreg.	580	500 Prod	Prod + Stalnaker	Wat*	39/81	39	---	1,328,348	18,750	78,919	1,572,190	*Gas Exp	
223	1	0	0	0	Peri.	Vac.	500 Prod	Prod	S Gas	10/1	37	---	10,888	8,166	?	375,000		
224	1	0	0	0	Irrreg.	0	150 Prod	Prod	Comb.	?	37	?	5,200	?	?	1,000,000		
225	1	0	0	0	Irrreg.	0	270 Prod	Prod	S Gas	3/20	39	---	8,350	---	---	---		
226	1	1	0	0	Irrreg.	Vac.	379 Salt	Sd	S Gas	?	39	?	2,613	2,613	150,253	2,702,056	*Sold 7/1/68	
227	3	0	0	1	5-spot	100	60 Prod	Prod	S Gas	3/20	40	---	5,140	5,140	---	---	*7247; 3462	
228	8	0	0	0	5-spot	78	135 Prod	Prod + Arbuc	S Gas	---	40	---	8,520	4,260	101,499	3,191,193		
229	4	1	0	0	Irrreg.	111	945 Prod	Prod	Wat	---	38	?	82,293	0	0	10,756,603	*Simpson; *2,476; *98	
230	1	0	0	0	Line	Vac.	36 Prod	Prod	Wat	3/35	--	---	1,708	0	0	28,239	*Disposal	
231	1	1	0	0	Irrreg.	200	---	Prod	Gas Exp	1/1	34	---	4,416	?	?	108,000	?	
232	3	0	0	0	---	400	287 Prod	Prod + Miss	S Gas	?	34	---	20,124	6,840	26,740	748,105		
233	1	0	0	0	Peri.	10	80 Prod	Prod	S Gas	---	--	---	---	?	---	---	---	

No.	Field name	Operator	Type and project name	Constr- ction no.	Name of lease (s)	Legal description	Producing acres		Producing zone		Producing wells				Date, first inf.	
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled		Aband.
BUTLER-COWLEY COUNTIES																
234	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	---	Bart1	2,800	30	6	1	0	0	1957
BUTLER-MARION COUNTIES																
235	Eibing	Bayes Oil Co.	(D)	6185	Doornbos, Hawk	33-22-4E;3-23-4E	50	0	KC	2,100	?	2	2	0	0	---
CHASE COUNTY																
236	Teeter	American Petrofina Company of Texas Sun Oil Company-DX Division	(W)Browning "C" Wfd (D)Leedy	6331	Browning "C" Leedy	24-22-9E 25-22-9E	30	0	Bart1	2,550	28	3	0	0	0	1966
237	Teeter						240	0	Bart1	2,530	20	4	2	0	1	1960
CHASE-LYON COUNTIES																
238	Atyco-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	Bart1	2,200	25	6	0	0	2	1939
CHAUTAUQUA COUNTY																
239	Cloverdale	Olympic Petroleum Co.	(W)Cloverdale Field Unit	14002	Haden "G", J.H. Haden, Ruby Haden, R.O. Hawkins, Fred McCaughy	12,13,14-33-8E	243	0	Cattlemans	2,030	15	11	0	0	0	1968
240	Frasier	Byron Oil Industries	(P)H. Davis Unit	12775	H. Davis	13-33-12E;18-33-13E	440	0	Weiser	1,115	25	4	0	0	0	1966
241	Hale-Ing	Hutton & Walters	(D)Vestral Lease	10303	Vestral	8-32-12E	30	0	New Albany	700	712	3	2	0	0	1963
242	Landon-Floyd	Patterson Bros.	(D)Shaffer Lease	9072	E.H. Adair, Harriet Shaffer	14-32-10E	---	---	Miss	1,950	8	5	---	0	0	1962
243	Leniton & Lowe	Charles J. Martin	(W)Staats Chautauqua Unit	6721 6476		21,22,27,28,29,32, 33-33-10E	40	0	Peru	1,300	20	4	0	0	0	1958
244	Niotaze	P.E. Steinberger & Sons	(P)Hyder, Guier, (D)Buckles-Stough	2207	Buckles & Stough, Guier, Hyder	5-35-13E	250	0	Redd	700	15	20	2	0	0	1941
245	Oliver	Adair Oil Company	(D)McNee	11863	McNee, Oliver	2,3,10-32-10E	100	0	Miss	2,000	6	0	0	---	---	1965
246	Peru-Sedan	Burlington Oil Co.	(D)Henry Gardner	10903	Henry Gardner	26-33-11E	160	0	Peru	1,100	25	5	1	---	---	1953
247	Peru-Sedan	Walter Darnall	(D)Paulus	10903	Paulus Heirs	6-35-12E	102	---	Peru	1,100	50	4	0	0	0	---
248	Peru-Sedan	Brooks Dickens	(P)Schoellkopf	62	Schoellkopf	27-33-11E	160	0	Peru	---	---	3	5	0	0	---
249	Peru-Sedan	Bill D. Farris	(W)	10806	Pitts	29-33-12E	160	9	Peru	1,010	12	4	4	0	0	1957
250	Peru-Sedan	Bill D. Farris	(W)	10715	Logsdon	25,26,27,35-34-11E; 2-35-11E	230	0	Peru + Redd	1,232	6	4	4	0	0	1967
251	Peru-Sedan	Jones Bros. Oil Co.	(D)Clint Austin	6087	Austin	7-34-12E	117	---	Peru	925	18	6	0	0	0	1958
252	Peru-Sedan	Jones Bros. Oil Co.	(D)Big Turner	6132	Big Turner	3-35-12E	320	---	Peru	960	15	2	---	0	0	1958
253	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	1958
254	Peru-Sedan	Jones Bros. Oil Co.	(D)C.W. Smith & George Lee	6133	Lee, Smith	12-35-11E	320	---	Peru	1,150	25	19	---	0	0	1958
255	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	58	Stafford	3-34-12E	90	0	Peru	1,027	35	9	5	2	1	1955
256	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	133	D.J. Moore	3-34-11E	35	0	Peru	1,073	16	8	6	---	---	1955
257	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	227	Brooks, Hazleton, Hills	28-34-12E	115	0	Peru	1,020	19	17	6	2	---	---
258	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	1283	Blundell, Spurlock	36-34-11E	25	0	Peru	1,159	26	3	6	0	0	1955
259	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	330	John Davis, Huffman "A", South Huffman, J.M. Paxton, W.A. Van Leuvan	14,15,16,22,23-34-11E	320	0	Peru	1,051	30	6	31	1	1	1955
260	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	388	Peru Farms, Swallow	31-33-12E;6-34-12E	350	0	Peru	980	38	28	20	2	2	1955
261	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	402	Bales, G. Bowen, I.J. Cleek, H.C. Ewers, A.L. Hartzell, R.M. Hartzell, William Neff, J. Rogers, E. Winchell	24-34-11E;13,20,29, 30,31-34-12E	640	0	Peru	1,055	15	50	28	1	4	1955
262	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	1473*	J. Grege, Wadsworth	15,22,23,27-33-11E	520	0	Peru	1,220	40	39	16	0	0	1955
263	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	5925*	Alan Casement, Albert	29,32,33-33-11E;5-	300	0	Peru	1,187	25	15	13	---	1	1955
264	Peru-Sedan	Little Nick Oil Company	(P)Peru-Sedan	1029*	Chautauqua County Poor Farm, J.C. Conley, Michel Dearmond, Haney & Johnson, C.H. Ingles- field, M.T. Kiefer, J.A. Lowe, H.W. Moore, G.B. Oakes	10,15,22-34-12E	525	0	Peru	984	20	44	44	3	4	1955

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil grav., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data		
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected
234	3	0	0	0	1	Line	300	100 Prod + Stalnaker	1,700	T	S Gas	---	40	---	6,129	6,129	110,000	118,020	1,158,000
235	2	0	0	0	---	---	0	50 Prod	2,100	U	Grav	---	32	60	1,817	909	14,600	8,000	182,060
236	1	0	0	0	0	Peri.	0	218 Prod + Douglas	1,421	T	S Gas	1/1	40	---	10,909	10,861	79,708	10,816	132,770
237	3	1	0	0	0	Irreg.	200*	585 Prod + Douglas	1,508	U	S Gas	---	42	3.4	17,539	17,539	646,811	81,387	1,622,902 *350
238	4	0	0	0	0	Irreg.	330	90 Prod + Douglas	1,005	T	Grav	80/20	39	---	76,000	15,000	130,000	164,000	1,325,000
239	3	0	0	0	0	Line	598	388 Shallow	35	F	S Gas	78/22	39	3.5	33,537	25,651	388,903	25,651	388,903
240	1	0	0	0	0	Irreg.	225	60 Prod	---	U	Gas Exp	70/30	32	?	1,950	0	21,600	0	48,100
241	2	0	0	0	0	Irreg.	275	80 Prod	---	U	Grav	1/6	27	---	2,300	800	20,000	9,000	25,000
242	---	---	---	---	---	---	0	400	---	---	Grav	1/10	30	---	10,041	1,000	146,000	1,000	816,000
243	1	0	0	0	0	5-Spot	400	65 Prod	---	U	Grav	10/90	30	---	2,956	0	24,000	0	369,000
244	10	2	0	0	0	5-Spot + Irreg.	100	5 Prod + Big Salt	350	U	S Gas + Gas Exp	1/0	34	2	3,910	3,910	15,000	94,000	355,000
245	1	0	0	0	0	Irreg.	0	50 Prod	---	U	Wat	---	37	---	1,900	0	15,000	0	60,000
246	2	0	0	0	0	Irreg.	Grav.	50 Prod	---	M	Grav	75/25	34	---	4,753	1,188	1,820	?	?
247	1	0	0	0	0	Irreg.	0	50 Prod	---	U	Grav	---	36	---	1,483	1,483	18,250	?	*36-01-28
248	2	0	0	0	0	Irreg.	350	100 Prod + Big Salt	1,200	U	Grav	---	30	---	1,050	1,050	14,600	?	?
249	1	1	0	0	0	5-Spot	9	10 Prod	---	U	Wat	5/10	32	---	1,200	---	10	---	360
250	1	0	0	0	0	5-Spot	0	50 Prod	---	U	Wat	1/21	32	---	360	?	250	?	75,000
251	1	0	0	0	0	Irreg.	100	15 Prod	---	U	Grav	1/5	33	---	686	---	5,000	---	---
252	1	---	0	0	0	Irreg.	Grav.	5 Prod	---	U	Grav	1/5	33	---	80	---	1,000	---	---
253	2	---	0	0	0	Irreg.	150	25 Prod	---	U	Grav	1/2	34	---	7,100	---	9,000	?	?
254	2	---	0	0	0	Irreg.	350	40 Prod	---	U	Grav	1/3	32	---	9,820	---	25,000	---	---
255	3	1	0	0	0	Irreg.	300	77 Prod + Salt Sand	450	U	S Gas	?	34	---	5,524	5,524	83,960	93,068	746,636
256	1	3	---	---	---	---	300	49 Prod + Salt Sand	450	U	S Gas	?	32	---	2,602	2,602	17,728	21,261	60,005
257	6	1	---	---	---	---	150	68 Prod + Salt Sand	450	U	S Gas	?	34	---	14,018	14,018	148,310	138,722	1,051,454
258	1	3	---	---	---	---	Grav.	50 Prod + Salt Sand	450	U	S Gas	?	34	---	979	979	18,272	8,797	192,699
259	3	5	---	---	---	---	Grav.	11 Prod + Salt Sand	450	U	S Gas	?	34	---	1,377	1,377	12,743	69,724	1,060,577
260	3	2	0	0	0	Irreg.	266	63 Prod + Salt Sand	450	U	S Gas	?	33	---	9,803	9,803	69,543	103,307	569,603
261	13	18	5	1	1	Irreg.	415	67 Prod + Salt Sand	450	U	S Gas	?	34	---	45,176	45,176	318,944	501,008	2,596,428
262	5	25	0	0	0	Irreg.	230	61 Prod + Salt Sand	450	U	S Gas	?	32	---	9,662	9,662	111,532	136,909	1,274,754 *793;
263	3	13	---	---	---	---	200	74 Prod + Salt Sand	450	U	S Gas	?	32	---	24,378	24,378	79,001	241,781	2,174,753 *442
264	8	16	---	---	---	---	278	76 Prod + Salt Sand	450	U	S Gas	?	34	---	23,242	23,242	221,341	472,068	2,651,251

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone		Producing wells				Date, first inf.	
							Current	Depleted	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
CHAUTAUQUA Cont.																
265	Peru-Sedan	Petroleum Enterprises, Inc.	(P)	6320	Alpine, Hill	22-27, 28-34-12E	---	---	1,000	15	25	---	0	0	---	
266	Peru-Sedan	Shannon Brothers	(D) Turner-Johnson	3393	Johnson, Turner	6,7-35-12E	80	40	1,180	40	1	0	0	0	1953	
267	Peru-Sedan	Shannon Brothers	(W) Viola Stafford	5477	Viola Stafford	8-34-12E	160	40	1,000	20	5	0	0	0	1957	
268	Peru-Sedan	Wayne Steeth	(P)	4408	Peister	16-34-12E	15	5	945	20	2	0	0	1	1957	
269	Peru-Sedan	The Star Producers, Inc.	(W) Jobe Lease	7945	Jobe	8-34-12E	5	0	1,000	12	0	0	0	0	1962	
270	Peru-Sedan	G.B. Suppes	(*) Suppes-Fee Lease	3221	Suppes Fee	27-34-12E	160	80	---	23	12	---	0	0	1952	
CLARK COUNTY																
271	Harper Ranch	Ashland Oil & Refining Co.	(W) Harper Ranch Unit* 8773	J.C. Harper, M.C. Harper	33,34-33-21W;3,4-34-21W	1,680	---	Morrow	5,400	10	---	---	0	0	1962	
272	Harper Ranch	Union Oil Co. of Calif.	(W) Harper Unit	J.C. Harper "A", K.C. Harper	2,11-34-21W	180	365	Morrow	5,450	9	6	1	0	0	1959	
COPPEY COUNTY																
273	Dunaway	Vannocker & Alkman	(P) Isch Lease	11607	Isch	11-22-13E	20	80	1,812	13	1	0	0	1	1965	
274	Neosho Falls-LeRoy	Boden Oil Co.	(D) Boden Lease	11714	LeRoy Township, Spring Creek	35,36-22-16E	120	20	970	8	8	0	0	0	1963	
275	Neosho Falls-LeRoy	Settles & Bartlett	(P) Rue-B-Lee #1	11619		35-22-16E	30	---	962	12	---	---	---	---	1965	
276	Neosho Falls-LeRoy	Settles & Bartlett	(-) Rue-B-Lee #2	11074		12-23-16E	5	---	946	8	---	---	---	---	1965	
277	Neosho Falls-LeRoy	White & Ellis Drfg., Inc.	(D) Pinon	12184	Pinon	1-23-16E	0	20	950	6	0	0	0	0	1965	
278	Virgil North	French & Winterscheid, Inc.	(P) Kelly	193	Kelly	14-23-13E	30	0	1,800	10	10	1	0	0	1945	
279	Virgil North	French Oil Company	(P) Olinger	5835*	Olinger	14-23-13E	80	0	1,800	5	6	0	0	0	1958	
280	Winterschied	French Oil Company	(P) Pilcher	5633	Pilcher	16-23-14E	20	0	1,700	5	2	0	0	0	1955	
281	Winterschied	The Vannocker Oil Company	(W) Scott-Wiley-Cochran Unit	13346	Cochran, Scott, Wiley	13,14-23-14E	60	0	1,586	12	6	0	0	0	1967	
COPPEY-WOODSON COUNTIES																
282	Neosho Falls-LeRoy	Newland Oil Company	(W) Unit 13	2863	Maynard, Murray, Remlinger, Wolfe	13,24-23-16E	80	0	940	12	13	0	0	1	0	1952
283	Virgil North	Sun Oil Company-DX Division	(W) C. Bahr-J. Bahr Wfd	8745	C. Bahr, J. Bahr	14,23-23-13E	140	0	1,700	125	13	3	0	0	0	1961
284	Winterschied	The Vannocker Oil Company	(P) Vostrez-McCartney, Vostrez	13052	McCartney, Shotwell, Vostrez	14,23-23-14E	80	0	1,595	15	3	0	0	0	0	1964
COWLEY COUNTY																
285	Albright	Deck Oil Co.	(P) Albright	10481	Albright "A"	2-34-5E	10	---	3,100	12	0	0	0	0	0	1964
286	Bernstorf	Gralapp & Everly	(-) Sontag-Bernstorf Unit	11121	Bernstorf, Sontag	33,34-31-4E;4-32-4E	130	---	3,049	22	4	---	0	0	---	1964
287	Bernstorf	Earl F. Wakefield	(D) Bernstorf	11349	Bernstorf	4-32-4E	80	0	3,025	10	2	0	0	0	0	1964
288	Biddle	Stewart Producers, Inc.	(W) Biddle-NW Unit	7358	DeFore-Roberts, Hawkins, Holt, Long "A", Long "B", Morris	36-31-4E;31-31-5E;1-32-4E;6-32-5E	320	180	2,900	18	10	3	0	0	5	1961
289	Bolack	Lewis Operating Corp.	(P) Bolack	9844	Bolack, Briscoe	20,21-32-6E	150	50	2,875	16	3	0	0	0	0	1963
290	Burden	Texaco Inc.	(W) Burden Unit	9533		13,20,23,30,31-31-6E	960	---	2,950	30	16	6	0	0	0	1963
291	Burden	Wilson Drfg. Co.	(W) Keeseey-Blanchet	14526	Blanchet, Keeseey	17,20-31-5E	80	0	2,880	30	1	---	0	0	0	1968
292	Canfield	Aylward Drilling Company	(P) Fussell Wild	14142	Fussell, Pearson	14-34-3E	80	0	2,839	6	3	0	0	0	0	1968
293	Combs	W.R. Gross	(P) Combs	4028	Combs	5-30-5E	40	0	2,830	25	4	0	0	0	0	1967
294	Combs	Rex & Morris Drfg. Co.	(W) Graham Unit	11853	Graham, Swain	5,7,8-30-5E	160	0	2,875	25	2	0	0	0	0	1965
295	Countryside	Lester E. Cox Oil Interests	(W) David Field	13736		33-32-7E;4-33-7E	380	---	1,400	16	5	0	0	0	0	1967
296	David	Okmar Oil Company	(W) David Field	7245	Cloud, J. David, V.O. David, Hanna, Kelley, King B, G.E. Lewis	1,2,11,12-31-4E	360	440	3,000	20	15	3	0	0	0	1959
297	David	Sohio Petroleum Company	(W) North David Unit	8007	David, Floyd, Hanlon, Wheeler	25,26,35-30-4E	273	---	2,975	18	9	2	0	0	1	1960
298	Eastman	The Buckeye Corporation	(W) Eastman	5335	Eastman	6-31-6E	60	?	2,816	62	1	0	0	0	?	
299	Estes	The Buckeye Corporation	(W) Youle "A"	6936	Youle "A"	1-32-6E	?	?	2,189	56	5	0	0	0	?	
300	Fra-Mar	Petroleum Management, Inc. & Johnson	(W) Feaster, Thomas	13654	Feaster, Johnson, Thomas	22,27-30-4E	20	0	2,852	15	1	0	0	0	0	1967

No.	Injection wells			Injection pattern	Well-head pres., psi	Water injected, bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil vis., cp @ 60°F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
265	5	0	0	---	Irreg.	300	60 Prod	---	T	S Gas	---	8,660	---	---	---	---	
266	1	0	0	0	Irreg.	0	10 Prod	---	U	S Gas	?	1,847	500	5,900	20,800		
267	1	1	0	0	Irreg.	150	40 Prod	---	U	S Gas	?	4,503	2,500	17,500	78,000		
268	1	0	0	1	Irreg.	300	10 Prod	---	U	Grav	?	155	0	?	?		
269	0	0	0	1	3-spot	0	0 Big Salt Sand	700	---	Grav	---	766	383	0	20,500	*SWD	
270	0	0	0	0	Irreg.	---	---	---	U	---	---	5,072	0	---	---	---	
271	1	4	0	---	Irreg.	600	20 Prod	---	T	S Gas	?	1,133	1,133	65,583	2,593,164	Abandoned 9/68	
272	2	3	0	0	Line	230	553 Prod + Surface	?	M	S Gas	---	34,935	29,155	449,308	3,930,909		
273	1	1	0	0	Line	350	150 Prod + Douglas	658	T	Grav	---	400	200	1,000	179,000		
274	1	0	0	0	Line	Grav.	25 Prod	---	U	Grav	---	2,400	1,200	1,200	12,000		
275	---	---	---	---	Irreg.	100	---	180	T	---	26	6,935	6,935	32,725	75,924		
276	---	---	---	---	Line	280	---	180	T	S Gas	---	1,460	1,460	6,185	31,579		
277	1	0	0	0	Irreg.	150	50 Prod + KC	350	U	S Gas	?	15,302	0	15,000	45,000		
278	1	0	0	0	Irreg.	90	350 Prod	---	T	Wat	---	7,709	5,781	117,000	---		
279	1	0	0	0	Irreg.	150	200 Prod	---	T	S Gas	---	5,341	2,670	27,600	710,000	*202	
280	1	0	0	0	Irreg.	75	90 Prod	---	T	S Gas	---	1,397	1,397	36,000	312,000		
281	4	0	0	0	Peri.	400	65 Prod	---	T	Grav	---	6,280	2,500	4,125	132,000		
282	9	2	1	1	5-spot	300	20 Prod + KC	320	U	Grav	---	11,429	6,857	306,080	1,275,934		
283	8	2	0	0	Irreg.	Vac.	269 Prod	---	T	S Gas	5.4	22,156	22,156	144,936	8,600,975		
284	1	1	0	0	Peri.	250	55 Prod	---	T	Grav	---	3,020	1,000	2,867	114,275		
285	1	0	0	0	Irreg.	0	70 Prod	---	U	S Gas	---	8,424	0	0	85,300		
286	1	0	0	0	---	20	953 Prod + Stalnaker	1,899	---	---	43	6,972	6,972	44,529	971,619		
287	1	0	0	0	Irreg.	0	250 Prod + Bartl	3,025	U	S Gas	---	5,104	2,552	9,865	605,500		
288	4	8	0	5	Line	980	725 Prod + Stalnaker	1,000	U	S Gas	---	17,280	17,280	266,275	5,936,991		
289	2	1	0	0	Peri.	400	300 Prod + Layton	1,900	U	S Gas	8	23,101	23,101	289,369	2,234,751		
290	20	4	0	0	5-spot	900	600 Prod + Stalnaker	1,800	U	S Gas	---	188,561	188,561	---	18,719,610		
291	1	0	0	0	Line	0	200 Prod + Stalnaker	1,800	T	Grav	---	2,200	0	0	13,000		
292	1	0	0	0	Irreg.	200	40 Prod	---	T	S Gas	---	8,657	8,657	8,657	14,600		
293	1	0	0	0	5-spot	300	200 Prod	---	U	S Gas	?	12,325	12,325	24,657	159,359		
294	1	0	0	0	Irreg.	40	200 Prod	---	T	S Gas	---	9,150	---	---	---		
295	2	0	0	0	Peri.	350	1,344 Layton	2,112	U	S Gas	7	6,716	0	0	526,758		
296	17	3	0	0	5-spot	1,150	161 Prod + Layton	2,100	U	S Gas	---	24,860	24,860	1,881,431	19,588,673		
297	10	0	0	1	Irreg.	1,110	1,575 Prod + Stalnaker	1,950	T	S Gas	---	33,788	33,788	746,450	4,920,659		
298	1	0	0	0	Irreg.	0	80 Prod	---	U	S Gas	?	4,635	?	?	?		
299	1	0	0	1	Irreg.	0	200 Prod	---	U	S Gas	?	3,450	?	?	?		
300	1	0	0	0	Irreg.	0	120 Prod	---	U	S Gas	---	22,254	1,850	1,850	69,000		

COWLEY Cont.

No.	Field name	Operator	Type and project name	Center- varton 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.		
301	Prog Hollow	Phillips Petroleum Co.	(W)Lena	7136	Baird, Booton, Booton B,	17-32-5E	50	?	Bar11	3,035	25	4	0	0	0	1959	
302	Genda Springs	J.H. Wagner et al	(P)Wagner-Gibson	11995	Musson, Teasdall	16,17,20-34-3E	40	?	Bar11	3,353	29	2	0	0	0	1965	
303	Genda Springs	Earl F. Wakefield	(D)Hower	3549	Hower	32-33-3E	40	0	Bar11	3,300	34	2	0	0	0	1954	
304	Gibson	Aladdin Petroleum Corp.	(P)Baird	7357	Baird	29-34-3E	80	80	Bar11	3,340	30	7	0	0	0	1965	
305	Gibson	Aladdin Petroleum Corp.	(P)Baird-Drennan	7357	Baird-Drennan	32-34-3E	160	0	Bar11	3,360	30	7	0	0	0	1955	
306	Gibson	George R. McNeish Oil Operations	(W)Wilson	4538	Wilson	29-34-3E	40	10	Bar11	3,380	18	2	0	0	0	1959	
307	Gibson	Texaco Inc.	(-)Gibson South Coop. Project	7170		32-34-3E	230	---	Bar11	3,480	17	8	5	0	0	1959	
308	Graham	Crest Petroleum, Inc.	(W)Bradbury-Miller- Wright "A"	13495	Bradbury, Miller, Wright "A"	10,15-33-3E	193	80	Miss Chert	3,250	30	12	0	0	0	1967	
309	Graham	Earl F. Wakefield	(P)Boyles	8938	Boyles	11-33-3E	160	0	Bar11	3,275	15	5	0	0	0	1961	
310	Harvey	Aviward Drilling Company	(D)Harvey Unit	4843	Harvey	23-34-3E	10	9	Bar11	3,278	20	1	0	0	0	1961	
311	Harvey	George R. McNeish Oil Operations	(W)Snyder	4536	Snyder	15-34-3E	40	10	Bar11	3,270	18	3	0	0	0	1955	
312	Larcom	Robert R. Boley	(P)Dunbar-McFarland	11472	Dunbar, McFarland	4-34-4E	120	0	Layton	2,300	6	2	0	0	0	1964	
313	McKay	Robin Supply Corporation	(P)McKay-Gregory	5822	Gregory, McKay	17-35-4E	40	40	Bar11	3,400	10	2	0	0	0	?	
314	Posey	Moran Oil Company	(W)Muret	10928	Muret	21-33-4E	160	0	Miss	3,160	15	3	0	0	0	1964	
315	Rahn	Rance Arnold	(-)Jesse Rahn	3427	Jesse Rahn	13-34-5E	80	0	Bar11	2,900	20	2	0	0	0	1953	
316	Rahn	Rance H. Arnold	(-)Rahn Unit	2844	D. Kavanaugh, W. Kavanaugh, George Rahn, Rowe, Thompson, M. Waldschmidt	12,13-34-5E,6,7- 34-6E	200	0	Bar11	2,900	22	6	0	0	0	1952	
317	Rahn	Jenkins-Ray Supply	(W)Rahn Unit #2	3313	Heeket, Holman, Nelson	14,22,23-34-5E	360	200	Bar11	2,800	18	2	0	0	0	1953	
318	Rainbow Bend	George R. McNeish Oil Operations	(W)Rainbow Bend West Unit	7468	Julia Hunt	19-33-3E	130	20	Bar11	3,180	12	8	0	0	0	1960	
319	Rainbow Bend	Mead Production Co.	(W)Rainbow Bend Hunt Unit	9696	Julia Hunt	16-33-3E	50	80	Bar11	3,200	20	2	0	0	0	1952	
320	Rainbow Bend	S & G Oil Company, Inc.	(P)J.U. Hunt	6330*	E.E. Hunt, J.U. Hunt	16,21-33-3E	365	0	Bar11	3,200	25	1	1	0	0	1957	
321	Rainbow Bend	Sun Oil Company - DX Division	(W)Rainbow Bend Wfd	2999	T. Backus, W. Beebe, J. Glasgow, D & S Johnson, E & R Nelson, T. Snyder, A & H Thurlow, N. Wertman	17,20,21,29-33-3E	460	821	Bar11	3,200	30	2	0	0	0	1962	
322	Rock	CRA, Inc.	(W)Rock Unit I	3376	Joslin "B", Wilson "A", Wilson "B"	11,12-30-4E	10	110	Bar11	2,800	15	1	0	0	0	1952	
323	Rock	CRA, Inc.	(W)Rock Unit II	3382	Boeger, Boeger "A", Davis, Joslin "A", Mabry	21-30-4E	360	0	Bar11	2,800	20	4	0	0	0	1953	
324	Rock	CRA, Inc.	(W)Rock Unit III	4381	Dickinson, Morton, Mueller, Phelps, Sims, Woner, Youle	20,29,30,31,32-30-4E	170	0	Bar11	2,800	17	4	1	0	1	1955	
325	Rock	Stelbar Oil Corp., Inc.	(W)Clark-Donovan	5280	Clark, Donovan	31-30-4E	240	---	Cattleman	2,750	20	3	0	0	0	1956	
326	Rock	Stelbar Oil Corp., Inc.	(W)Graham	5820	Graham	6,7-31-4E	240	0	Cattleman	2,800	20	2	0	0	1	1958	
327	Rock	Stelbar Oil Corp., Inc.	(W)Olson Unit	734	Fletcher, Frier, Olson	12,13-31-3E	160	---	Cattleman	2,750	2	4	1	0	0	1961	
328	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	
329	School Creek North	Helmerich & Payne, Inc.	(W)Barger Lease	6985	Barger	3-32-7E	70	10	Layton	2,150	50	7	1	0	0	1959	
330	School Creek North	Petroleum Enterprises, Inc.	(P)	6951	Benmer, Davis, Miller	10,11-32-7E	60	---	Layton	2,230	10	12	---	1	---	1963	
331	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 Hann, Hann "B", Holtje, Huggins, Mowder	23,24,25,26,27,35- 31-5E	1,100	600	Layton "A"	2,360	11	33	18	0	0	0	1962
332	Smith	Brunson-Spines	(W)Smith Wfd Project	12927	Huggins, Mowder	10,15-31-3E	120	0	Bar11	3,000	16	6	0	0	1	0	1966
333	Trees	Lewis Operating Corp.	(W)Trees Field Unit	10811	Cranston, Feaster, Kaddu, Wahlenmaler	19,30-30-4E	200	50	Bar11	2,860	12	7	2	0	0	0	1964
334	Werner	E.T. Lindsay	(W)Feaster Unit	8340	Hough, Jarvis "A", Jarvis "B", Jarvis "D", Jarvis "E", Jarvis "F"	30-32-6E	240	40	Layton	2,240	7	8	1	0	0	0	1961
335	Windsor & Windsor Southwest	Gralapp & Everly	(W)Windsor Pool Unit	13105		31-31-8E,6,7-32-8E	360	0	Layton	1,927	15	13	4	0	0	0	1967
336	Winfield	H.H. Blair	(D)Lorton	8785	Lorton	25-32-4E	160	---	Layton	2,800	20	4	0	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 API oil-water grav. ratio deg. 60° F	Oil vis., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data	
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
301	1	0	0	0	5-spot	0	176	Prod	Wat*	5/28	41	5	6,175	6,175	64,308	59,862	407,235	* S Gas
302	2	0	0	0	Irreg.	0	100	Prod + Fresh	S Gas	25/75	38	?	13,258	500	93,840	3,450	393,939	
303	2	0	0	0	Irreg.	0	400	Prod + Bartl	S Gas	---	38	---	1,797	899	292,000	57,782	1,163,000	
304	5	0	0	0	Irreg.	250	275	Prod + Stalnaker	S Gas	---	39	?	2,295	2,295	529,725	450,928	4,779,882	
305	10	0	0	0	Irreg.	200	300	Prod + Stalnaker	S Gas	---	39	---	12,485	12,485	963,023	6,506,822		
306	2	0	0	0	5-spot	150	345	Prod + Layton	S Gas	---	40	---	4,807	4,807	124,320	89,061	1,263,797	
307	3	8	0	0	5-spot	300	325	Prod + Stalnaker	S Gas	9/20	37	---	16,509	16,509	356,584	---	7,794,939	
308	4	0	0	0	Line	Vac.	100	Prod + Stalnaker	S Gas	40/56	41	---	33,160	14,413	209,008	14,413	245,656	
309	1	0	0	0	Irreg.	0	300	Prod + Bartl	S Gas	---	40	---	8,885	2,221	109,500	36,189	759,500	
310	1	0	0	0	Irreg. Grav.	120	120	Prod	Grav	---	37	---	2,787	2,787	43,800	18,290	378,740	
311	1	0	0	0	Irreg.	544	67	Arkansas River Underflow	S Gas	---	40	---	4,824	4,824	24,588	125,882	1,055,315	
312	1	0	0	0	Irreg.	0	600	Prod	Wat*	?	39	?	8,761	?	?	?	25,000	* S Gas
313	1	2	0	0	Irreg.	---	---	Prod + Layton	S Gas	---	39	---	2,880	2,880	101,105	244,886	?	*5818
314	1	0	0	0	Irreg.	100	250	Prod	S Gas	---	42	---	10,030	10,030	91,250	35,799	292,491	
315	2	1	0	0	Irreg.	10	500	Prod + Elgin Sand	S Gas	?	37	---	2,500	2,500	175,000	?	?	
316	3	3	0	0	Irreg.	20	396	Prod + Elgin Sand	S Gas	?	37	---	12,268	12,268	427,771	606,420	8,521,162	
317	2	0	0	0	Line	150	175	Prod	Gas Exp	---	---	?	1,709	1,709	55,000	?	?	
318	4	1	0	0	Peri.	153	194	Prod + Arkansas River Underflow	S Gas	---	40	---	15,916	15,916	284,110	182,381	2,330,185	
319	1	1	0	0	Irreg.	0	140	Prod	Wat + S Gas	60/40	41	?	6,073	6,073	51,900	268,415	1,776,400	
320	1	1	0	0	Irreg.	150	1,100	Prod	Wat	?	40	?	8,775	8,775	401,500	309,898	2,454,578	*2918
321	4	0	0	0	Irreg.	480	726	Prod	Wat	1/15	40	2.1	10,570	10,570	264,910	1,365,417	28,793,133	
322	1	0	0	0	Line	0	14	Prod	S Gas	1/0	37	?	1,742	1,742	5,081	32,053	397,117	
323	3	2	0	2	Line	600	175	Prod	S Gas	57/7	37	?	6,780	6,780	203,324	730,507	7,238,785	
324	2	1	0	1	Line	400	70	Prod + Stalnaker	S Gas	17/8	38	?	6,526	6,526	121,573	648,264	4,546,371	
325	3	0	0	0	Line	700	200	Prod + Stalnaker	S Gas	---	39	---	10,088	10,088	150,000	219,357	1,630,825	
326	2	2	0	0	---	700	200	Prod + Stalnaker	S Gas	---	39	---	1,975	1,975	100,000	207,690	1,444,657	
327	4	1	0	0	Line	700	100	Prod + Stalnaker	S Gas	---	39	---	10,892	10,892	100,000	319,797	1,171,211	
328	10	0	0	0	Line	200	130	Prod + Stalnaker	S Gas	---	39	---	96,809	96,809	895,485	140,056	1,409,977	
329	4	1	0	0	Peri.	200	200	Prod + Stalnaker	S Gas	82/94	40	?	10,936	10,936	283,423	110,798	2,666,288	
330	3	---	---	---	Irreg.	250	500	Prod	S Gas	---	40	---	32,919	---	339,395	---	---	
331	7	0	0	0	Peri.	400	576	Prod + Stalnaker	S Gas	5/1	42	4.3	345,200	325,000	1,472,935	3,269,607	12,478,634	
332	4	0	0	0	Irreg.	1,100	353	Prod + Stalnaker	S Gas	9/60	37	?	90,377	90,377	516,465	151,919	1,128,499	
333	4	0	0	0	Irreg.	900	150	Prod + Ground	S Gas	10/1	40	6	13,928	13,928	218,372	54,294	898,620	
334	2	0	0	0	Irreg. Grav.	400	40	Prod + KC	S Gas	?	37	---	14,350	800	14,600	1,500	188,055	
335	9	0	0	0	Peri.	---	220	Prod + Stalnaker	---	5/95	---	?	39,617	32,089	721,683	40,805	1,258,349	
336	4	0	0	0	Irreg.	0	100	Prod	---	---	35	---	4,659	4,659	146,000	431,781	937,745	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
COWLEY Cont.																
337	Winfield	Gulf Oil Corporation	(D) Mary Shannon	1857	Mary Shannon	24-32-4E	30	0	Bartl	2,980	38	---	---	---	1948	
338	Winfield	Producers Petroleum, Inc.	(W) Kukuk Unit	7587	Bartlow, Delmer, Kukuk N, Kukuk S, Wallace	24-32-4E; 19-32-5E	40	10	Bartl	3,000	50	2	2	0	1948	
339	Winfield	Earl F. Wakefield	(D) B.G. Thirsk	9975	B.G. Thirsk	26-32-4E	80	0	Bartl	2,900	7	7	0	0	1963	
CRAWFORD COUNTY																
340	Farlington	Walter Duncan	(W) Burge	11453	Burge	2-28-23E	85	0	Peru + Miss	175	20	31	1	0	1965	
341	Farlington	E. J. Duntigan, Jr.	(W) Mitchell-Mein	11734	Mitchell	2-28-23E	15	0	Peru	195	16	7	0	0	1965	
342	Farlington	Wel-Kan Oil Company	(W) Holtman	9856	Esther M. Holtman	2-28-23E	60	0	Peru	160	20	20	0	0	1962	
343	Hepler	Waldo Hunting	(W) Elmer	9138	Phillips	30-27-22E	6	---	Bartl	585	10	10	0	0	1962	
344	Walnut Southeast	Fultz & Moore	(W) Phillips	4926	Phillips	28-28-22E	160	0	Bartl	360	20	12	0	0	1965	
345	Walnut Southeast	Russell Fultz	(W) Wintjen	7487	Wintjen	27-28-22E	40	0	Bartl	390	15	7	7	---	1968	
346	Walnut Southeast	General American Oil Company of Texas	(W) Walnut Wfd	3105	Engel, Mein	27, 28-28-22E	200	0	Bartl	370	12	39	2	0	1959	
DECATUR COUNTY																
347	Decatur Center	Halliburton Oil Producing Company	(P) Harmon	10845	Harmon	21-3-28W	40	?	Lans-KC	3,744	30	2	0	0	1964	
348	Feely	Continental Oil Company	(W) Feely LKC Wfd	9859	C. E. Feely, R. Koerperich	2, 11-5-27W	64	0	Lans-KC	3,600	10	1	3	0	1963	
349	Jennings	Texas Inc.	(W) Jennings Unit	8190	Pollnow Unit	25, 36-4-27W	640	---	Howard*	3,175	9	11	1	0	1961	
350	Pollnow	Rocket-Schusterman Oil Account	(W) Pollnow Unit Field	7653	Pollnow Unit	3, 4, 5, 8, 9-3-29W	740	400	Lans-KC	3,740	4	7	0	0	1960	
351	Vavroch	Halliburton Oil Producing Company	(W) Vavroch	13755	Vavroch	33-3-28W; 4-4-28W	160	0	Lans-KC	3,808	25	4	0	0	1968	
352	Warner	Cities Service Oil Company	(W) Warner Unit	12401	Warner Unit	1, 2, 11, 12-1-27W	220	0	Lans-KC	3,226	12	11	0	0	1966	
DOUGLAS COUNTY																
353	Baldwin	The Dow Chemical Company	(W) Baldwin Unit	12705	East Bell, Mary Bell, West Bell, Henry, Johnson	1, 2-15-20E	161	0	Squirrel	850	16	15	4	0	1966	
354	Baldwin	Brazos Division Russell Hays	(D) Smith-Danley	6934	Bell, Henry, Johnson	9-15-20E	8	0	Squirrel	830	10	2	0	0	1959	
DOUGLAS-FRANKLIN COUNTIES																
355	Baldwin	Sohio Petroleum Company	(W) Baldwin	8295	Bell, Broers, N. Finerly, S. Finerly, Higbie, Williams	14, 23, 24-15-20E	205	0	Squirrel	780	25	26	7	0	1964	
EDWARDS COUNTY																
356	Enlow	Messman-Rinehart Oil Co.	(D) Enlow Unit	5006	Enlow	9-24-16W	40	0	Lans-KC	3,740	6	1	0	0	1956	
357	Enlow	Messman-Rinehart Oil Co.	(D) Hahn Unit	6178	Hahn	4-24-16W	100	0	Lans-KC	3,740	6	2	0	0	1958	
358	W11	Leben Drilling, Inc.	(D) English	11226	English	28-25-16W	160	160	Miss	4,416	---	1	0	0	1962	
359	W11	Leben Drilling, Inc.	(D) Wilson	12538	Russell, Wilson	26-25-16W	?	320	Miss Congl	4,360	20	0	0	0	1967	
360	W11	Nat. Coop. Ref. Assn	(W) Rex Cudney	13809	Rex Cudney	27-25-16W	30	0	Cherokee	4,340	24	5	0	0	1967	
ELK COUNTY																
361	Arbuckle	A. Dale Arbuckle	(D)	11138	Neubecker	19-31-9E	78	?	Arbuc	2,550	?	3	1	0	1967	
362	Bush-Denton	Perkins Oil Company	(D)	5118	Hyde, Kyser "A", Kyser "B"	9, 10-30-9E	160	0	Miss	1,985	10	4	1	0	1966	
363	Dunkleberger	C E G Oil Co.	(W) Dunkleberger	2730	Dunkleberger	34-29-10E	70	0	Red Sand	1,295	15	9	0	0	1946	
364	Hale-Inge	Sanders-Thoureen, Inc.	(W) Inge Wfd	13888	Burford, Clymer, Frankson, Guthrie, Howell, Inge, Mustoe, Vestal	26, 27, 34, 35-31-12E	57	0	Stray	660	10	10	0	0	1967	
365	Key	W.N. Huffine	(D) Key	11830	E.O. Spase	25-31-10E	?	0	Peru	1,540	40	0	1	1	1965	
366	Moline	International Oil Corp., Inc.	(W) Moline	10390	J. Eymann, M. Eymann, Smith	9, 10-31-10E	140	30	Miss Dol	1,995	20	4	0	0	1963	
367	New Albany	Janney Drilling Co.	(W) Pickell Unit	9793	Pickell	34-28-13E	60	0	New Albany	575	15	4	0	0	1962	
368	New Albany	Janney Drilling Co.	(P) Pickell Unit	11625	Manderscheid	4-29-13E	20	0	New Albany	625	15	2	0	0	1967	
369	Preston	Cigler Oil Co.	(-)	11877	(-)	12-30-9E	30	---	Miss	2,250	12	0	0	1	1966	
370	Shrader	Aladdin Petroleum Corp.	(P) Shrader	11214	Shrader	12-31-8E	160	0	KC	1,654	40	6	0	0	1963	
371	Webb	W.R. Gross	(D) Webb-Leftingwell Unit	10655	Leftingwell, Webb	14-31-10E	---	0	KC-Oswego-Miss	1,350	15	4	9	0	1968	
				2760						1,600				4	1968	

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water grav. ratio	API oil grav., cp. @ 60 F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
337	1	0	0	0	0	0	0	Prod	S Gas	20/58	41	4,327	0	11,038	20,000	696,900	
338	1	0	0	0	100	210	2,230	Prod + Layton	S Gas	1/5	40	7,435	0	77,000	?	3,052,000	
339	1	0	0	0	20	165	1,925	Prod + Stalnaker	Wat	---	40	5,476	1,369	60,225	11,181	457,450	
340	25	0	0	0	162	12	628	Prod + Miss	S Gas	---	32	13,254	13,254	120,135	56,452	482,008	
341	4	0	0	0	185	32	600	Miss	S Gas	---	29	2,289	2,289	47,140	11,951	146,580	
342	18	0	0	0	175	15	610	Prod + Burgess	Comb.	---	31	11,674	10,000	110,000	80,235	562,800	18.9 @ 62°
343	3	0	0	0	475	45	300	Prod + Ft. Scott	Grav	98/2	26	3,000	2,500	50,000	21,300	262,000	
344	12	0	0	0	320	10	1,000	Prod + Arbuc	Grav	1/1	28	3,000	750	4,000	?	?	
345	4	3	0	0	320	3	370	Arbuc	Gas Exp	---	28	900	0	1,440	0	1,440	
346	62	0	0	0	350	7	940	Prod + Arbuc	S Gas	---	28	10,843	10,843	143,169	156,411	1,954,159	
347	1	0	0	0	980	124	---	Prod	S Gas	12/6	36	12,940	0	45,300	0	172,782	16.7 @ 40°
348	2	0	0	0	0	280	175	Prod + Water Sand	S Gas	?	35	7,744	7,744	98,063	108,667	789,845	
349	7	0	0	0	940	400	1,680	Prod + Cedar Hills	S Gas	2/7	37	50,476	38,984	1,011,480	5,466,199	---	Lans; 3,500
350	1	1	0	0	0	---	1,425	Prod + Dakota	S Gas	---	38	21,532	21,532	250,000	266,521	1,627,676	Liquid expansion
351	1	0	0	0	1,200	852	2,120	Cedar Hills	S Gas	80/20	36	95,848	7,500	284,546	7,500	284,546	16.7 @ 40°
352	8	0	1	0	925	180	1,265	Prod + Cheyenne	S Gas	97/60	34	45,151	34,670	386,334	69,297	881,620	
353	10	0	1	0	430	46	2,020	Prod + Roubidoux	S Gas	41/59	25	3,425	3,425	157,726	13,648	475,740	120 @ 75°
354	1	0	0	0	Grav.	15	---	Prod	S Gas	---	27	1,650	500	3,500	3,000	50,000	
355	20	3	0	0	550	64	60	KC	S Gas	1/0	24	36,895	36,895	470,484	189,157	2,353,049	
356	1	0	0	0	0	100	---	Prod	Wat	---	31	392	392	33,000	5,780	945,189	
357	1	0	0	0	0	80	---	Prod	U	?	?	3,730	2,100	52,800	46,976	985,413	
358	1	0	0	0	Vac.	10	---	Prod	S Gas	?	?	730	0	3,650	?	?	
359	1	0	0	0	Vac.	100	---	Prod	---	1/1	34	5,642	0	5,700	0	7,950	
360	1	0	0	0	530	525	60	Prod + Gravel Bed	S Gas	50/29	36	13,321	1,440	191,698	1,440	204,726	
361	1	1	2	0	350	200	---	Prod	Wat	?	36	1,200	0	36,000	0	36,000	
362	1	0	1	0	0	200	---	Prod	U	60/40	36	16,876	2,000	73,000	26,000	949,000	
363	8	0	0	0	500	42	1,200	Prod + KC	S Gas	---	35	7,106	6,000	123,537	360,994	2,068,381	
364	12	0	0	0	600	60	445	Prod + Salt Sand	S Gas	4/10	33	5,273	4,770	174,424	4,770	175,644	20 @ 77°
365	1	0	0	0	25	60	2,256 [†]	Prod + Arbuc	S Gas	?	30	0	0	5,000	0	20,000	Ft. Scott; 1,670
366	1	1	0	0	100	1,000	---	Prod	U	?	33	3,365	3,365	117,000	50,460	1,484,000	
367	2	0	0	0	325	30	---	Prod	S Gas	10/90	32	612	306	4,000	7,312	69,000	
368	1	0	0	0	125	10	---	Prod	Wat	30/70	31	265	0	---	619	2,000	
369	1	1	0	0	200	300	---	Prod	U	10/90	32	26,825	0	109,000	0	109,000	
370	1	1	0	0	200	275	---	Prod	S Gas	---	35	12,175	100	98,587	54,001	496,467	
371	1	0	0	0	0	150	---	Prod	U	---	33	17,817	?	127,750	?	127,750	1,950

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells				Date, first inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
ELLIS COUNTY																	
372	Air Base	American Petrofina Company	(D)Braun "D" Lease	12516	Braun "D"	34-12-16W	40	0	Penn Congl	3,459	7	1	0	0	0	1966	
373	Air Base	American Petrofina Company	(W)Pratt Airbase Lease	9795	Pratt Airbase	27-13-16W	110	0	Gorham	3,464	15	6	7	0	0	1966	
374	Beeching	Morgestern 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	
375	Bemis-Shutts	Gulf Oil Corporation	(W)Pearl	11239	Pearl	13-11-17W	80	0	Lans-KC	3,068	---	2	0	0	0	1964	
376	Bemis-Shutts	Lario Oil & Gas Company	(P)Henderson E	12116	Henderson E	22-11-18W	80	0	Topeka*	3,100	?	4	0	0	0	1965	
377	Bemis-Shutts	Lario Oil & Gas Company	(P)Henderson E	12788	Henderson A, Henderson E	22-11-17W	160	0	Arbuc	3,520	?	2	0	0	0	1966	
378	Bemis-Shutts	Mallonee-Mahoney, Inc.	(W)Windholz Lease	7923	Hall "A", Windholz "A", Windholz "B"	2,3-12-17W	90	0	Arbuc	3,600	50	2	0	0	0	1960	
379	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	2	0	0	0	1966	
380	Bemis-Shutts	Okmar Oil Company	(W)Thurston	13542	Lynn C, Lynn D, Lynn E Thurston	18-11-16W	40	0	Lans-KC	3,040	5	1	1	0	0	1967	
381	Bemis-Shutts	Petroleum, Inc.	(W)Bemis-Shutts LKC	14315	Jensen "C", Reeder, Truman "A"	22,27-12-18W	200	---	Lans-KC	3,404	7	5	1	0	0	1968	
382	Bemis-Shutts	Shade & Berry	(D)	12769	Schmeidler "E"	15-11-18W	40	0	Lans-KC	3,132	10	3	---	0	0	1966	
383	Bemis-Shutts	Sierra Petroleum Co., Inc	(W)Bemis "A"	11621	Schmeidler "E"	8-12-17W	160	0	KC + Arbuc	3,340	224	2	0	0	0	1965	
384	Bemis-Shutts	Sohio Petroleum Company	(W)Bemis "A"	14170	Bemis A	16-11-17W	18	---	Topeka	2,963	12	2	0	0	0	1968	
385	Bemis-Shutts	Tenneco Oil Company	(W)Frank S. Wasinger Unit	14169	Bemis "B"	15-11-17W	12	---	Topeka	2,990	12	2	0	0	0	1968	
386	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	
387	Bemis-Shutts	Texaco Inc.	(W)Opdyke "A"	8552	Opdyke "A"	15-11-18W	---	2	Lans	3,170	4	4	0	0	0	1961	
388	Catherine	Kewanee Oil Company	(W)Catherine Unit	11933	Walter, Wolfe	10,11-13-17W	190	0	KC	3,250	210	9	1	0	0	1966	
389	Catherine Northwest	M. J. Bove Operating Co.	(W)Walter-Wolfe Unit	7733	Walter, Wolfe	4-13-17W	40	80	Lans-KC	3,242	6	1	0	0	0	1960	
390	Catherine Northwest	Texaco Inc.	(W)M. Wolfe "A" O/A	10619	M. Wolfe	4-13-17W	70	---	Lans	3,350	---	2	0	0	0	1964	
391	Catherine South	Texaco Inc.	(W)L. J. Dreiling "E"	10574	L. J. Dreiling "E"	22-13-17W	100	---	Arbuc	3,550	---	6	0	0	0	1964	
392	Comb	The Shallow Water Refining Company	(P)Zachman	5605	Zachman	15-11-20W	160	0	Lans-KC	3,554	8	3	1	0	0	1957	
393	Dechant	Nat. Coop. Ref. Assn	(W)Dechant	13603	Dechant	6-15-18W	20	0	Lans	3,404	5	1	0	0	0	1967	
394	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	
395	Eagle Creek	Veeder Supply & Develop- ment Company	(W)Eagle Creek Unit	13073	Eagle Creek Unit	2,10,11-11-20W	135	0	Toronto + Lans-KC	3,270	8	4	0	0	0	1967	
396	Emmeram	CRA, Inc	(D)Froelich E & F & Sitz	7142	Froelich "A"	4-13-16W	---	---	Lans-KC	3,200	22	---	---	0	0	1959	
397	Emmeram Northeast	Kewanee Oil Company	(D)Froelich E & F & Sitz	11769	Froelich "A"	27,34-12-16W	160	20	Lans-KC	3,270	4	2	---	1	0	1961	
398	Fairport	Solar Oil Company	(W)Katie Austin Brungardt et al	5267	Wieland "C"	36-12-16W	130	0	Lans-KC + Dodge	3,000	90	8	0	0	0	1957	
399	Fairport	Solar Oil Company	(W)Schmitt A & B	14251	Schmitt A, Schmitt B	1,12-13-16W	90	0	Lans-KC*	3,050	20	4	0	0	0	1961	
400	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	
401	Gatschet	Martin & Keller	(W)Gatschet Flood	14253	Gatschet, Sack	13-13-19W	320	0	Toronto*	3,332	6	2	0	0	0	1968	
402	Irvin	Lario Oil & Gas Company	(P)Younger	13890	Younger	25-13-20W	120	0	Lans-KC	3,652	8	6	0	0	0	1967	
403	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	
404	Leiker Southeast	Aylward Drilling Company	(W)Witt-Graf	13651	Graf, Leiker	14-15-18W	0	0	Lans	3,450	10	0	3	0	0	1967	
405	Leiker Southeast	Baruch-Foster Corporation	(W)Witt Lease	13651	Witt	14-15-18W	50	20	Lans	3,450	4	4	0	0	0	1967	
406	Lieb East	Chief Drilling Co., Inc.	(W)Lundy	13535	Lundy	16-11-16W	120	---	Lans-KC	1,667	---	3	0	0	0	1967	
407	Lieb East	Shields Oil Producers, Inc.	(W)Craig-Lundy Wfd	13428	Craig, Lundy	9-11-18W	160	---	Lans-KC	3,000	?	?	0	0	0	1967	
408	Meistrell Southwest	Petroleum, Inc.	(W)Meistrell L-KC	14316	Meistrell "D", O'Brien "B"	7-11-20W	160	---	Lans-KC*	3,262	---	3	0	0	0	1968	
409	Mixer	Murfin Drilling Co.	(P)Mixer Repressur- ing Project	13093	Mixer "C"	7-11-20W	60	0	Lans-KC	3,372	19	1	0	0	0	1966	
410	Penny-Wann	F. R. Bever	(D)Penny-Wann	2746	Penny-Wann	13-15-20W	80	40	Reagan	---	---	1	0	0	0	1951	
411	Riveriew South	CRA, Inc.	(P)Johnson "Z"	10953	Johnson "Z"	32-11-18W	15	10	Lans-KC	3,600	17	2	0	0	0	1964	
412	Ruder	Gulf Oil Corporation	(-)J.A. Swires	13426	J.A. Swires	8-15-18W	80	0	Lans-KC	3,260	3	0	0	0	0	1967	
413	Solburn	Nat. Coop. Ref. Assn	(W)Solomon-Burnett	13234	Solomon-Burnett	28-14-20W	80	0	Lans	3,409	6	8	0	0	0	1967	
414	Solomon	Okmar Oil Company	(W)Albert-Fred	14016	Albert, Fred	10,15-11-19W	120	0	Arbuc	3,600	5	2	0	0	0	1968	
415	Solomon	Okmar Oil Company	(W)Albert Wfd	10846	Albert, Fred, Wackham	30,15-11-19W	160	0	Lans-KC	3,244	20	4	4	0	0	1964	
416	Sugarloaf Southeast	American Petrofina Company	(P)Braun "A"	8173	Braun "A"	34-13-17W	160	0	Lans-KC	3,268	7	4	0	0	0	1961	
417	Sugarloaf Southeast	Okmar Oil Co.	(W)Dreiling	13553	Dreiling A, Dreiling C	28-13-17W	60	0	Lans-KC	3,280	5	0	0	0	0	1967	
418	Toulon	Sun Oil Company - DX Division	(W)Braun	13434	Braun	35-13-17W	25	0	Lans-KC + Arbuc	3,235	12	2	0	0	0	1967	
419	Toulon South	Okmar Oil Company	(W)Brungardt Wfd	9849	Brungardt, Christina, Goetz "D"	10,14,15-14-17W	100	0	Lans-KC	3,430	7	5	0	0	0	1963	

No.	Injection wells			Injection pattern	Well-head press., psi	Water in, bbl/well/day	Injected water data		Depth, ft.	Type	Primary production mechanism	Primary oil-water ratio	API grav., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data	
	Active	Inactive	Drilled				Aband.	Source							Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected		
372	1	0	0	0	Peri.	Vac.	19 Prod		---	U	S Gas	1/3	32	---	933	0	7,021	0	22,844	
373	1	0	0	0	Irreg.	Vac.	637 ---		---	U	S Gas	1/6	34	?	14,269	6,969	232,480	13,026	393,894	
374	1	0	0	0	Irreg.	0	200 Prod + KC		3,350	U	S Gas	1/8	35	---	4,280	2,140	73,000	2,640	328,000	
375	1	0	0	0	---	660	750 Prod + Arbuc		3,369	U	S Gas	2/91	36	---	5,226	5,226	274,421	20,792	968,312	
376	1	0	0	0	Irreg.	Grav.	225 Prod		---	T	S Gas	1/6	28	?	18,826	10,726	22,726	36,938	208,410	*Lans-KC; †3,350
377	1	0	0	0	Irreg.	Grav.	3,350 Prod		---	T	S Gas	1/84	28	?	11,849	0	1,217,732	0	2,659,558	
378	1	0	0	0	Irreg.	Vac.	190 Prod		---	T	Wat + S Gas	65/35	30	?	15,387	7,300	59,463	54,500	328,338	
379	2	0	0	0	Peri.	0	323 Prod + Arbuc		3,600	U	S Gas	?	33	---	17,032	720	118,383	720	334,432	
380	1	0	0	0	Irreg.	0	312 Prod + Arbuc		3,330	U	S Gas	1/68	33	---	978	978	114,240	978	140,856	
381	1	0	0	0	Line	359	336 Prod		---	T	S Gas	18/8	29	---	6,923	3,323	41,283	3,323	41,283	
382	1	0	0	0	Irreg.	Vac.	200 Prod		---	U	S Gas	---	35	---	14,760	11,000	146,000	21,700	319,000	
383	1	0	0	0	Irreg.	Grav.	153 Prod		---	T	S Gas	---	31	7	7,535	3,768	56,056	25,418	187,912	*3,600; †26
384	1	0	0	0	Irreg.	450	367 Prod		---	T	S Gas	10/67	27	---	5,643	5,643	78,513	5,643	78,513	
385	1	0	0	0	Irreg.	450	430 Prod		---	T	S Gas	1/4	27	---	3,267	3,267	91,823	3,267	91,823	
386	8	0	0	0	Irreg.	100	125 Prod		---	U	S Gas	1/4	34	---	32,961	32,961	374,485	166,294	2,087,707	
387	1	0	0	0	Irreg.	Vac.	875 Prod		---	U	---	1/3	33	---	11,113	3,283	318,823	---	---	
388	4	0	0	0	Peri.	350	64 Prod		---	U	S Gas	3/53	29	?	30,402	1,934	93,409	6,849	512,330	
389	1	0	0	0	---	0	130 Prod		---	U	S Gas	90/10	39	?	2,657	2,657	4,710	63,371	609,557	
390	3	0	0	0	Irreg.	30	877 Prod + Cheyenne		750	U	S Gas	2/3	31	---	6,918	6,334	292,051	---	1,103,964	
391	0	1	0	0	Irreg.	0	0 Prod		---	U	Wat	---	32	---	25,315	0	0	---	?	
392	1	0	0	0	Irreg.	36	270 Prod		---	T	S Gas	---	28	?	9,313	9,313	98,325	16,881	1,127,279	*27.5 @ 100°
393	1	0	0	0	Irreg.	0	58 Prod + Arbuc		3,607	U	S Gas	1/0	38	?	5,534	0	21,206	0	27,586	
394	2	0	0	0	---	---	---		---	U	Grav	10/90	37	---	2,690	1,690	36,000	---	---	
395	5	0	0	0	Peri.	Vac.	274 Prod + Dakota		800	T	Wat + S Gas	3/17	32	?	26,535	12,445	501,813	17,715	798,455	*3,348
396	---	---	0	0	---	---	---		---	M	---	---	---	---	10,323	3,299	26,295	29,747	937,056	
397	1	0	0	0	Irreg.	Vac.	161 Prod		---	U	S Gas	---	35	?	5,866	0	58,812	11,705	271,677	
398	1	0	0	0	Peri.	Vac.	288 Prod		---	U	S Gas	39/61	35	---	35,822	35,822	105,287	163,846	893,749	
399	1	0	0	0	Peri.	Vac.	321 Prod		---	T	S Gas	8/92	34	---	11,343	11,343	116,467	22,003	1,118,074	
400	1	0	0	0	Peri.	Vac.	328 Dakota		300	T	S Gas	13/87	32	---	20,772	18,367	119,894	87,486	856,536	*Dodge
401	2	0	0	0	Irreg.	Vac.	406 Prod + Cheyenne		---	U	Wat#	5/1	36	?	16,080	?	76,760	0	76,760	*L-KC; †3,368; †740-1090;
402	1	0	0	0	Irreg.	0-15	67 Prod		---	U	S Gas	15/83	35	?	5,269	0	24,499	0	28,902	‡S Gas
403	2	0	0	0	Irreg.	Vac.	228 Prod		---	U	S Gas	2/31	36	?	28,335	0	166,746	636	241,701	
404	1	0	0	0	Irreg.	900	316 Prod + Cheyenne		600	U	S Gas	14/14	35	?	14,859	11,859	114,562	11,859	117,499	
405	1	0	0	0	Peri.	175	200 Prod + Arbuc		3,550	U	S Gas	8/10	40	?	5,761	1,400	70,000	2,500	79,000	
406	1	0	0	0	Irreg.	575	370 Prod		---	M	Comb.	20/80	36	---	12,700	6,000	123,097	10,148	173,227	
407	1	0	0	0	Irreg.	250	133 Prod + Dakota		350	T	S Gas	---	35	---	7,372	4,000	122,800	6,000	172,600	*Cheyenne
408	1	0	0	0	Line	Vac.	127 Prod + Quaternary Sd		75	M	S Gas	23/19	33	---	9,981	5,968	23,158	5,968	23,158	Toronto
409	1	0	0	0	Irreg.	250	204 Prod + Arbuc		3,650	T	Wat + S Gas	68/32	34	?	8,999	?	74,664	?	149,434	
410	1	0	0	0	Line	0	400 Prod		---	U	Wat	6/94	28	---	1,315	?	60,000	90,675	2,480,000	
411	1	0	0	0	Irreg.	19	242 Prod		---	U	S Gas	3/2	34	?	4,642	4,642	83,773	18,871	332,524	
412	1	0	0	0	---	?	498 Prod		---	U	S Gas	16/36	34	---	11,474	7,574	181,664	13,017	232,806	
413	1	0	0	0	Irreg.	0	21 Prod		---	U	S Gas	1/1	41	?	114,105	0	7,505	0	12,737	
414	1	0	0	0	Irreg.	0	2,660 Prod + Lans-KC		3,200	U	Wat	1/94	26	---	21,050	0	890,000	0	890,000	
415	1	0	0	0	Irreg.	0	200 Prod + Arbuc		3,500	U	S Gas	?	34	?	35,224	6,880	73,000	23,840	285,065	
416	1	0	0	0	Peri.	838	1,120 Prod		---	U	---	?	35	---	20,097	12,416	408,972	82,832	1,446,146	
417	1	0	0	0	Irreg.	0	43 Prod + Arbuc		3,530	U	S Gas	34/20	30	---	10,898	0	15,861	0	17,623	
418	1	0	0	0	Irreg.	0	75 Prod		---	U	S Gas	2/7	33	?	6,861	6,861	27,232	10,358	38,719	
419	2	1	0	0	Irreg.	1,200	205 Prod + Arbuc		3,500	U	S Gas	?	35	---	18,531	4,830	149,185	20,435	831,725	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells				Date first ml.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
ELLIS CONT.																	
420	Toulon Southwest	Okmar Oil Company	(W)Dinkel "A"	13544	Dinkel, Dinkel "A"	16-14-17W	50	0	Arbuc'	3,500'	5	3	0	0	0	1960	
421	Turkville	Colorado Oil Company	(D)McCombs	9229	McCombs	11-11-17W	40	0	Lans-KC	3,008	266	1	0	0	0	1962	
422	Ubert Northwest	Kewanee Oil Company	(W)Crissman A & B	11815		1-2-13-18W	60	0	Topeka	3,260	144	5	0	0	0	1965	
423	Victoria North	Jay Kornfeld	(P)Schulte	11068	Schulte	8-14-16W	80	80	KC	3,214	6	5	0	0	0	1964	
424	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																	
425	Krueger	Cities Service Oil Co.	(W)Krueger Unit	3145	Krueger Unit	35,36-10-16W;1,2,3-11-16W	352	0	Dodge + Lans-KC	3,225	49	17	1	0	0	1961	
ELLIS-RUSSELL COUNTIES																	
426	Fairport	Pan American Pet. Corp.	(W)Kate Austin	14224	Kate Austin, L.L. Austin, L.L. Austin "C", J.J. Brungardt "A" & "B", 5094 J. Furtmeyer	30,31-12-15W;25,36-12-16W	450	0	Topeka + Dodge + Lans	2,750 3,000 3,050	90	15	0	0	0	1956	
ELLSWORTH COUNTY																	
427	Lorraine	Petroleum, Inc.	(W)Lorraine	13631	Janzen, Nienke, Offner, Rolfs	11,12-17-9W	480	---	Lans-KC	2,870	10	4	0	0	0	1967	
428	Stoltenberg	Morgenstern Oil Operations	(W)Zvolanek	12162 10057	Zvolanek	32,33-15-10W	30	30	Simpson	3,246	10	1	0	0	0	1962	
FINNEY COUNTY																	
429	Cowgill	Cities Service Oil Co.	(W)Cowgill Morrow "S2" Sand	11172	Tait C	27-24-33W	45	0	Morrow S2	4,800	16	1	0	0	0	1964	
430	Damme	High Plains Production Co.	(P)Clark	13914	Clark	22-22-33W	160	?	Miss	4,693	10	2	0	0	0	1968	
431	Nunn	The Shallow Water Refining Company	(P)Nunn Pool	9779	Aelits, Davis, Gobleman, McHugn, Maune, Nunn	23,26,27,34-21-34W	1,440	160	Marmaton	4,276	9	16	3	0	0	1958	
FINNEY-HASKELL COUNTIES																	
432	Pleasant Prairie	Helmerich & Payne, Inc.	(P)Pleasant	13423 10157		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	0	1966	
FRANKLIN COUNTY																	
433	Paola-Rantoul	Kerr-McGee Corporation	(W)Wellsville Flood	7526	Ackley, Bell, Dorsey, Lidikay, Rhoads, Rice, Royer, Showengardt	3,4,10-16-21E	300	0	Squirrel	700	30	49	14	0	1	1959	
434	Paola-Rantoul	L.L. & B. Oil Co.	(W)Unit #1 & #2	806		10,15,22-17-21E	---	---	Squirrel'	360'	5'	120	20	0	0	1942	
435	Paola-Rantoul	Glenn F. Layton, Jr.	(P)Heminger Finch	3152	Finch, Garrich, Stevenson	29-16-21E	100	---	Squirrel	650	20	20	---	1	---	---	
436	Paola-Rantoul	Glenn F. Layton, Jr.	(P)Hays	12728		20-16-21E	15	---	Squirrel	650	30	3	---	2	---	1960	
437	Paola-Rantoul	Mo-Kan Oil Group	(P)	713	Cutler	5-18-21E	40	0	Squirrel	625	10	1	---	1	---	1964	
438	Paola-Rantoul	Sieg Oil Co.	(P)Group 3 Wfd	2591	Alden, Chambers, Moherman, Shelton, Zieldorff	8,9,16,17,20,21-16-21E	400	200	Squirrel	660	20	50	20	0	0	1950	
GOVE COUNTY																	
439	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	3	0	0	3	1967	
440	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	2	1967	
GRAHAM COUNTY																	
441	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	
442	Brush Creek	Cities Service Oil Co.	(W)Brush Creek Unit	7244	Belker A, Belker B, Karst, McPherson A	4,9-9-23W	0	0	Lans-KC	3,739	4	11	0	0	0	1959	

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. 60° F	Oil visc., cp. 60° F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.						Type	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	
420	1	0	0	0	Irreg.	650	332 Prod		S Gas	?	33	---	22,620	13,100	90,989	34,113	588,014	*Lans-KC; †3,250
421	1	0	0	0	Irreg.	Vac.	4 Prod		S Gas	4/7	34	---	1,972	1,972	1,515	17,134	254,215	
422	2	0	0	0	Irreg.	Vac.	178 Prod		S Gas	21/59	29	?	?	0	130,579	5,758	323,737	Toronto-KC
423	3	0	0	0	Peri.	300	600 Prod		S Gas	80/20	34	---	18,600	9,000	360,000	35,000	1,600,000	
424	1	0	0	0	Irreg.	300	165 Prod + Arbuc		S Gas	1/0	39	---	9,945	1,600	59,400	1,600	95,800	
425	14	0	1	0	Irreg.	0	293 Prod + Dakota		S Gas	3/2	37	?	98,351	98,351	1,499,311	485,369	6,438,574	
426	7	0	0	0	Irreg.	Vac.	276 Prod		S Gas	5/13	38	---	67,018	67,018	655,858	628,867	5,732,812	*3243
427	1	0	0	0	Line	414	446 Prod + Dakota		Wat	7/3	35	---	7,322	7,322	162,710	7,322	172,570	
428	1	0	0	0	Irreg.	0	80 Prod		Wat	?	38	---	8,592	4,296	29,200	12,339	145,800	
429	2	0	0	0	Peri.	900	302 Prod		S Gas	---	27	?	5,305	5,305	110,251	31,079	508,383	
430	1	0	0	0	Irreg.	0	35 Prod		Gas Exp	1/1	30	?	12,049	0	5,500	0	5,500	
431	4	1	0	0	Line	0	109 Prod		S Gas	---	34	---	54,457	21,783	158,881	76,625	1,894,640	*24.3 @ 20°
432	6	---	---	---	Irreg.	100	365 Prod		Wat + S Gas	10/13	34	?	902,645	0	487,718	0	801,630	
433	82	1	0	0	Line	700	27 Prod + Arbuc		S Gas	65/29	28	40	36,559	36,559	802,589	738,149	8,193,105	
434	170	15	0	0	5-spot	550	100 Prod + Lake & River		?	95/5	31	---	2,165	---	750,000	2,165	750,000	*Peru; †700; ‡30
435	20	---	---	---	Line	650	---		---	---	29	---	7,920	7,920	35,000	?	---	
436	3	---	2	0	Line	600	30 Prod		Grav	---	31	---	2,800	2,800	2,800	?	?	
437	2	---	0	0	Irreg.	385	45 Prod		Gas Exp	90/10	28	---	1,800	1,000	16,000	4,000	60,000	
438	30	10	0	0	5-spot	600	20 Prod		Wat	1/200	29	?	---	---	---	15,000	300,000	
439	2	0	1	0	Irreg.	Vac.	65 Prod		S Gas	3/2	37	?	24,619	24,619	47,147	32,118	50,827	
440	1	0	0	0	Irreg.	0	98 Prod		S Gas	2/3	40	?	11,321	11,321	35,868	32,256	58,508	
441	4	0	0	0	Peri.	425	304 Prod + Dakota		S Gas	1/1	39	?	56,776	46,388	444,327	159,793	1,132,074	
442	1	0	0	0	Irreg.	0	157 Prod		S Gas	?	34	?	15,623	0	57,330	16,560	808,186	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells			Date, first inf.
							Current	Depleted	None	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
GRAHAM Cont.																
443	Conness	Kaiser-Francis	(D)Conness "C"	8815	Conness "A", Conness "C"	22,23-10-23W	60	0	Lans-KC	3,608	200	3	0	0	2	1961
444	Cooper	Colorado Oil Company	(W)Lewis "A" Lease	11994	Lewis "A"	23-10-21W	160	0	Arbuc	3,740	5	2	0	0	0	1965
445	Cooper	Petroleum, Inc.	(W)Cooper Pilot Flood	12527	Schmanfeldt #2, #3, #4, #5, #6, #7 & #9 Germany	24-10-21W	160	---	Arbuc	3,740	15	6	0	0	0	1966
446	Cooper	Sun Oil Company - DX	(W)Germany	7844		6-10-21W	20	40	Lans-KC	3,580	9	1	1	0	0	1960
447	Cooper	White Hawk Oil Company	(P)C. Smith Unit	7966	Denning, Rudman, C. Smith	32-9-21W;5-10-21W	160	0	Lans-KC	3,510	6	6	0	0	0	1960
448	Diebolt	Sun Oil Company - DX	(W)Diebolt LKC Unit	9110	Diebolt LKC Unit	16,17,20,21,28,29-10-23W	1,570	100	Lans-KC	3,850		44	8	0	0	1962
449	Erick Southeast	Herridon Drilling Co.	(-)Evergreen N.W. LKC Unit	12249	Knoll B, Schreiner	14,23-10-25W	30	10	KC	3,777	5	2	0	0	0	1966
450	Evergreen Northwest	Cities Service Oil Co.	(W)Evergreen N.W. LKC Unit	10747	Evergreen NW LKC Unit	8,17-9-23W	340	0	Lans-KC	3,703	10	8	1	0	0	1964
451	Fabricius	Cities Service Oil Co.	(W)Fabricius L-KC Unit	11084	Fabricius L-KC Unit	19-7-22W;23,24,25,26-7-23W	760	0	Lans-KC	3,636	10	11	0	0	0	1964
452	Glen Dale South	Leo J. Drilling Oil Co.	(D)Nickelson B Unit	14333		23,26-9-24W	480	0	Lans-KC	3,825	90	7	0	0	0	1968
453	Harmony	Rocket-Schusterman Oil Account	(D)Harmony Field	6420	Dunwoody, Sanford	5-8-22W	280	0	Lans-KC	3,550	5	2	1	0	1	1958
454	Holley	Cities Service Oil Co.	(W)Holley Unit	9991	Holley Unit	33-8-24W	480	0	Lans-KC	3,957	4	4	1	0	0	1963
455	Holley	Herridon Drilling Co.	(W)Keith Wfd	12174	Keith	9-9-24W	90	0	KC	3,882	4	3	1	0	0	1966
456	Holley	Sun Oil Company - DX	(W)Blackburn	6453	Blackburn	33-8-24W	20	30	Lans-KC	3,900	9	2	0	0	0	1958
457	Holley	Sun Oil Company - DX	(W)M. Clark	10363	M. Clark	10-9-24W	20	60	Lans-KC	3,860	11	3	0	0	0	1964
458	Holley	Texaco Inc.	(W)Holley Unit	9577		30,31,32-8-24W;5,6-9-24W	2,800	---	Lans	3,950	8	33	4	0	0	1963
459	Holley North	Cities Service Oil Co.	(W)Holley North	11228	Holley North Unit	28,29-8-24W	40	0	Lans-KC	3,950	10	2	1	0	0	1964
460	Holley Southeast	Cities Service Oil Co.	(W)Holley SE Wfd	10367	Nickelson	15-9-24W	160	0	Lans-KC	3,847	12	2	0	0	1	1964
461	Hoof Northwest	Dane G. Hansen Trust	(D)Gano Input	13102	Gano	6-10-23W	160	0	Lans-KC	3,700	220	7	---	---	---	1966
462	Hoof West	John O. Farmer, Inc.	(P)Dietz Wfd	14219	Dietz, Law	8-10-23W	480	0	Lans-KC	?	6	6	0	0	0	1968
463	Ironclad	Cities Service Oil Co.	(W)Ironclad Unit	10578	Ironclad Unit	23,23,26-9-22W	309	0	Lans-KC	3,575	27	10	1	0	0	1964
464	Ironclad	Peel-Hardman Oil Operations	(D)Desair Wfd	13981	Desair	26-9-22W	160	---	Lans-KC	3,640	160	2	2	0	0	1968
465	Jackson Branch	Amerada Petroleum Corp.	(P)H.H. Stewart SMD Injection #1	13960	H.H. Stewart	8-9-23W	120	10	Lans-KC	3,625	30	1	0	0	0	1968
466	Kobler	John O. Farmer, Inc.	(P)Kobler	8035	Kobler "B"	27-8-24W	80	0	Lans-KC	3,858	---	2	0	0	0	1960
467	Law Northwest	Skelly Oil Company	(W)C.F. Griffith	13221	C.F. Griffith	2-10-23W	60	0	Lans	3,750	5	3	0	0	0	1967
468	Law Southeast	Burch Exploration, Inc.	(-)Law Northwest	10386	Hildebrand "A", Morris	28-9-23W	320	120	Lans-KC	3,900	180	9	9	0	0	1962
469	Law Southeast	Kimbarck Operating Co.	(W)Law S.E. Unit	9536	Griffith, Irwin, Irwin A, Nienmire, Stites	1,12-10-23W	200	100	Lans	3,700	20	4	5	0	0	1962
470	Mickleson	John O. Farmer, Inc.	(P)Mickelson	7953	Mickelson "C"	27-8-22W	80	0	Lans-KC	3,421	3	2	0	0	0	1961
471	Morel	Shell Oil Company	(W)Lans-KC	14298	J. Balhasor, M. Knipp, A. Morel	14,23-9-21W	400	0	Lans-KC	3,420	30	7	0	0	0	1968
472	Mount Vernon	E.H. Riggs	(P)LaCerte	13963	LaCerte	31-6-22W	160	?	Lans-KC	3,600	4	2	0	0	1	1965
473	Nana	Hollar Oil Company	(P)Goff Unit	13357	Goff, Goff "A", Goff "B", Goff "D", Neal "B"	3,10-8-24W	220	120	Lans-KC	3,600	8	8	---	---	---	1966
474	Nana Northwest	Cities Service Oil Co.	(W)Nana N.W. L-KC Unit	11191	Nana N.W. Lans-KC Unit	32,33-7-24W;4,5-8-24W	55	0	Lans-KC	3,600	10	5	0	0	1	1966
475	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
476	Red Line	Sun Oil Company - DX	(W)Sturgeon	6173	Sturgeon	32-9-22W	30	30	Lans-KC	3,862	7	3	0	0	0	1958
477	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	---
478	Schmed	Empire Drilling Company	(D)Madden Davis Wfd Unit	9396	Madden Davis A	16-8-25W	40	280	Lans-KC	3,800	5	3	0	0	2	1961
479	Schmed	Texaco Inc.	(W)Madden-Davis Lse	8553		17-8-25W	400	---	Lans	3,650	15	5	0	0	0	1961
480	Shiloh	Empire Drilling Company	(D)Shiloh Wfd Unit	9397	Minium A, Richmeter A	1,2-9-25W	200	150	Lans-KC	3,800	6	3	4	0	2	1962
481	Shiloh	High Plains Production Co.	(D)Minium "B"	10101	Minium "A", Minium "B"	36-8-25W;1-9-25W	50	20	Lans-KC	3,812	9	7	0	0	0	1963
482	Van	Koch Exploration Co.	(W)Sandzen	7334	Sandzen	14-9-22W	70	0	Lans-KC	3,497	20	0	0	0	0	1959
483	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
484	Vesper	Petroleum, Inc.	(W)Vesper Unit	10172	Lacerte "C", Manaugh, Rice, Sutor "E", Vesper	31-9-22W;36-9-23W	640	---	Lans-KC	3,640	220	19	1	0	0	1963
GRAHAM-TRECO COUNTIES																
485	Diebolt	Cities Service Oil Co.	(W)N.W. Wakeney Co-op Wfd	6808	Diebolt, Erickson, Osborn, Surmeier, Walker	33-10-23W;4,5,9-11-23W	450	0	Lans-KC	3,588	4	15	3	0	1	1959

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water grav. ratio	API grav., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
443	1	0	0	0	Irreg.	Grav.	100 Prod		Gas Exp	---	37	2,555	2,555	36,500	39,840	248,810	
444	1	0	0	0	Irreg.	0	219 Prod		Wat	5/64	29	2,936	2,936	80,263	5,128	228,678	
445	1	0	0	0	Irreg.	Vac.	147 Prod		Comb.	11/14	34	19,734	19,734	53,617	55,471	210,763	
446	1	0	0	0	Irreg.	0	52 Prod		S Gas	?	36	546	546	7,776	30,562	207,895	
447	1	0	0	0	Irreg.	150	630 Prod		Wat	?	35	13,582	13,582	229,950	88,780	1,837,014	
448	21	2	0	0	Peri.	774	321 Prod + Cheyenne		S Gas	10/19	43	145,410	145,410	2,463,679	977,886	12,831,678	*5-301
449	1	0	0	0	Irreg.	0	45 Prod		S Gas	?	32	3,500	3,500	0	15,000	50,000	
450	4	1	0	0	Peri.	40	290 Prod + Cedar Hills		S Gas	?	36	33,263	33,263	424,090	94,154	1,916,466	
451	8	0	0	0	Peri.	544	230 Prod + Cedar Hills		S Gas	4/1	40	105,399	105,399	671,957	287,764	2,257,580	
452	1	0	0	0	Irreg.	0	300 Prod		S Gas	8/1	38	13,980	13,980	30,000	0	30,000	
453	1	0	0	0	Irreg.	0	--- Prod		U	---	37	2,618	2,618	141,000	89,668	2,624,000	"J"; Liquid expansion
454	1	3	0	0	Irreg.	1,400	246 Prod + Cedar Hills		S Gas	1/1	37	26,638	26,638	89,927	91,237	809,529	
455	1	0	0	0	5-Spot	0	160 Shallow Sand		S Gas	68/56	40	9,800	9,800	60,000	25,000	135,000	
456	1	0	0	0	Irreg.	147	428 Prod		S Gas	1/5	37	5,087	5,087	156,402	57,801	479,717	
457	1	0	0	0	Irreg.	575	155 Prod + Cedar Hills		S Gas	17/4	38	1,674	1,674	56,662	22,908	395,359	
458	31	1	0	0	Peri.	1,100	350 Prod + Cedar Hills		S Gas	7/8	40	224,015	224,015	3,967,047	---	15,622,876	
459	1	0	0	0	Peri.	1,400	632 Prod + Cedar Hills		S Gas	1/10	37	17,723	17,723	230,728	44,214	603,195	
460	1	2	0	0	Irreg.	Vac.	21 Prod + Cedar Hills		S Gas	14/63	37	6,679	6,679	7,833	29,040	346,337	*Converted
461	1	---	---	---	Irreg.	Vac.	75 Prod		S Gas	80/20	38	44,843	44,843	20,440	?	35,040	
462	3	0	0	0	Irreg.	200	500 Prod + Cedar Hills		Grav	---	35	12,190	12,190	371,147	12,190	371,147	
463	3	0	0	0	Peri.	505	263 Prod + Dakota		S Gas	70/80	37	25,180	25,180	287,910	90,334	1,316,145	
464	1	0	0	0	Irreg.	0	13 Prod		Wat	30/16	38	7,958	7,958	9,490	2,000	9,490	
465	1	0	0	0	Peri.	Vac.	177 Prod		S Gas	4/47	33	5,116	5,116	64,434	0	64,434	
466	1	0	0	0	---	---	220 Prod		Grav	---	30	?	?	?	?	?	
467	1	0	0	0	Irreg.	0	269 Prod		S Gas	1/4	33	2,144	2,144	65,460	5,569	158,080	
468	1	0	0	0	Irreg.	750	700 Dakota		S Gas	---	36	35,746	35,746	172,738	172,738	1,285,427	
469	3	1	0	0	Peri.	300	600 Prod + Shallow Sand		S Gas	75/25	38	14,919	14,919	180,000	131,633	1,393,282	
470	1	0	0	0	---	250	300 Prod		Grav	---	35	---	---	?	?	?	
471	2	0	0	0	Irreg.	288	199 Prod		S Gas	2/5	35	43,268	43,268	145,320	43,268	145,320	
472	1	0	0	0	Line	200	90 Prod		S Gas	8/92	36	2,863	2,863	33,850	1,540	239,850	*11819
473	3	1	0	0	Irreg.	0	1,000 Prod		Wat + S Gas	---	39	33,000	33,000	365,000	32,000	1,095,000	
474	2	0	0	0	Irreg.	766	194 Prod + Cedar Hills		S Gas	1/4	38	28,017	28,017	141,953	41,209	317,966	*Converted
475	2	0	0	0	Line	1,000	350 Prod + Cedar Hills		S Gas	80/20	38	9,220	9,220	137,750	85,800	1,342,250	*6240
476	1	0	0	0	Irreg.	197	174 Prod		S Gas	10/57	40	4,735	4,735	63,360	131,572	606,502	
477	1	0	0	0	Irreg.	1,000	250 Prod		Wat	60/40	36	5,687	5,687	91,250	7,167	146,000	
478	1	0	0	0	Irreg.	0	170 Prod		S Gas	52/48	---	11,205	11,205	62,050	295,253	908,782	
479	6	0	0	0	Peri.	400	370 Prod + Cedar Hills		Comb.	15/22	39	32,925	32,925	808,257	---	3,459,726	
480	2	0	0	0	Irreg.	0	250 Prod		S Gas	75/25	38	19,417	19,417	91,250	218,213	391,795	
481	1	0	0	0	Irreg.	0	200 Prod		S Gas	---	41	13,553	13,553	72,000	68,546	254,800	
482	1	0	0	0	Irreg.	300	175 Prod		Gas Exp	2/1	36	14,483	14,483	63,000	25,600	391,350	
483	2	1	0	0	Irreg.	200	568 Prod		S Gas	1/0	37	21,078	21,078	207,200	35,459	901,567	
484	4	3	0	0	Line	305	727 Prod + Cheyenne + Dakota		S Gas	9/5	42	67,098	67,098	1,060,839	330,605	4,119,851	
485	4	2	0	0	---	266	635 Prod + Cedar Hills		S Gas	?	40	38,915	38,915	927,370	131,775	2,665,569	*Converted

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells			Date first inf.	
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
GREENWOOD COUNTY																	
486	Atyeo-Pixlee	L.O. Tenk	(W)Atyeo Unit & Atyeo "C" Lease	4288 2813	Atyeo "C", Atyeo Unit	6-22-10E	240	80	Bart1	2,300	20	20	7	1	0	1952	
487	Atyeo-Pixlee	R.J. Wilson	(P)York-Pixlee	8384	Pixlee "B", State Street	5,8-22-10E	240	0	Bart1	2,250	25	25	3	0	0	1960	
488	Beaumont	K.T. Wiedemann Trust	(D)Waterflood	12117	Lewis, Moller-Lewis	25,36-27-8E	40	0	Peru	1,834	25	25	0	0	0	1963	
489	Beaumont South	K.T. Wiedemann Trust	(D)Edgar Lease	10680	Edgar	2-28-8E	50	0	Miss	2,493	24	24	0	0	0	1963	
490	Browning	American Petrofina Company of Texas	(W)Browning "A" Lease Wfd	8755	Browning "A"	19-22-10E	120	0	Bart1	2,550	28	28	8	1	0	1965	
491	Browning	Baker Oil Inc.	(P)Emma-Prather International Oil Corporation, Inc.	13252	Emma, Poe, Prather A.B. Browning, W.P. Browning	30-22-10E 19,20-22-10E	200	?	Bart1	950	20	20	12	0	0	1957	
492	Browning	Phillips Petroleum Co.	(W)Browning Unit	2271		13,23,24,26,27-23-10E;18-23-11E	60	20	Bart1	2,350	20	20	4	3	0	?	
493	Burkett	Phillips Petroleum Co.	(W)Burkett Unit	819 818		1,112	1,112	?	Bart1	2,100	31	31	38	26	0	1942	
494	DeMajorie-Sowder	L.B. Campbell	(W)Derbyshire Lease	3103	Derbyshire	13-22-10E	30	20	Bart1	2,100	30	30	4	2	0	1952	
495	DeMajorie-Sowder	Home-Stake Production Co.	(W)Harris Wid	9297	Kipfer "A", Kipfer "B", Kipfer "C", Kipfer "D", Warrensburg	12,13-22-10E	200	0	Bart1	2,150	25	25	10	5	0	1962	
496	DeMajorie-Sowder	B.B. Jamison	(W)Pix Unit	2071	Pix Unit	3,10-22-10E	80	0	Bart1	2,150	40	40	2	1	0	1967	
497	DeMajorie-Sowder	Moss Petroleum Company	(P)Kipfer Lease	10329	Kipfer	13-22-10E	30	10	Bart1	2,150	30	30	2	0	0	1963	
498	DeMajorie-Sowder	The Shallow Water Ref. Co.	(W)DeMajorie-Sowder Unit	3423	Central Unit, East Unit, West Unit	1,2,11,12-22-10E	660	0	Bart1	2,100	55	55	26	8	0	1949	
499	DeMajorie-Sowder	George Sheehan Interests	(W)Clopton	3124	Clopton	18-22-11E	160	---	Bart1	2,100	20	20	5	---	---	1952	
500	DeMajorie-Sowder	George Sheehan Interests	(W)Harris	2309	Harris	19-22-11E	80	---	Bart1	1,900	20	20	2	0	0	1952	
501	DeMajorie-Sowder	Robert M. Young	(P)Greenwood	2309	DeMajorie-Sowder	19-22-11E	120	---	Bart1	2,140	12	12	3	1	0	---	
502	Dunaway	Ale Oil Company	(W)Sauder Heirs	5619	Sauder Heirs	3-23-13E	480	0	Miss	1,800	15	15	10	0	0	1957	
503	Dunaway	BBL Oil Producers	(W)	2252	Miller, Norris	27-22-13E	60	?	Burgess	1,800	10	10	3	0	0	?	
504	Dunaway	Herbert H. Hart	(D)Hessler-Koenig	9459	Hessler, Koenig	27,34-22-13E	220	0	Miss	1,850	20	20	9	0	0	1962	
505	Dunaway	Larry Moore Ranch, Inc.	(W)R.W. Young	10543	R.W. Young	22-22-13E	20	30	Burgess	1,800	12	12	7	4	---	1963	
506	Fancy	Greenwood Petroleum & Ranch Management, Inc.	(P)McGinnis Fee	14060	McGinnis Fee	25-26-12E	240	---	Viola	1,900	20	20	---	---	1	1968	
507	Fankouser	George A. Barnard	(W)Swanson Unit	2492	Swanson	9,10-22-12E	40	---	Bart1	1,800	15	15	2	0	0	1962	
508	Fankouser	L.B. Campbell	(D)Boles Lease	5200	Boles	10,15-22-12E	30	50	Bart1	1,800	20	20	1	1	---	---	
509	Fankouser	Harold G. Forbes	(W)Ames Lease	11800	Ames	5-22-12E	80	0	Bart1	1,900	10	10	3	0	3	---	
510	Fankouser	George Sheehan Interests	(W)Fankouser	2065	Fankouser	4-22-12E	560	---	Bart1	1,900	25	25	3	0	0	---	
511	Gaffney	Greenwood Petroleum & Ranch Management, Inc.	(P)Kipfer	5079	Fankouser	6-24-11E	160	---	Wiggins	1,800	20	20	9	---	2	1957	
512	Lamont	Jackman & Jackman	(-)Fankouser	7362	Fankouser	23-22-12E	160	0	Bart1	1,660	20	20	6	2	0	1959	
513	Polhamus	Sam P. Wallingford, Inc.	(P)Dunlap Lease	5312	Dunlap	9-25-9E	80	80	Bart1	2,148	11	11	5	1	0	1956	
514	Polhamus & Salliyards	The Shallow Water Refining Company	(W)Hendrickson	11011 6058	Hendrickson, Hendrickson "A", Hendrickson "C", Hendrickson "D"	8,9,17-25-9E	480	0	Bart1	2,300	30	30	10	1	0	1964	
515	Quincy	Bird-Hanley & Sheedy	(W)Northwest Quincy	2429	Dinius, Esslinger, Gilroy, Hollister, Pusey, Shaw	31-24-13E;5,6-25-13E	200	15	Bart1	1,500	25	25	23	5	0	1950	
516	Quincy	Bird-Hanley & Sheedy	(W)Quincy	12234	Hollister, Hoggatt, K. Johnson, Nellie Johnson, Neilson, Webber	8,9-25-13E	115	25	Bart1	1,500	13	13	11	2	0	1951	
517	Salliyards	Eureka Drilling Company	(P)Bates	12717	Bates	30-25-9E	65	0	Bart1	---	20	20	2	---	0	1966	
518	Salliyards	J & M Associates	(W)Salliyards	11096	Jackson Heirs, Ladd	23,25,26-25-8E	100	0	Bart1	2,460	10	10	3	8	0	?	
519	Salliyards	Lee Phillips Oil Company	(W)	13734	Ladd	19-25-9E	40	0	Bart1	2,420	10	10	3	0	0	1967	
520	Salliyards	Raymond Oil Company, Inc.	(W)Blankenship, Salliyards 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	39	27	0	1	0	1953
521	Salliyards & Teichgraber	Nadel & Gussman	(W)Welsh & Burkett	11737	Burkett, Welsh	12,13,14,24-25-8E	50	0	Bart1	2,350	15	15	11	0	3	0	1965
522	Scott	The Shallow Water Ref. Co.	(W)Scott Unit	1264		24,25-23-8E;19,30-23-9E	378	?	Bart1	2,600	40	40	11	8	0	9	1945
523	Seeley-Wick	Attec Oil Company	(D)Beal Unit	2471		21,22,24,28-23-11E	?	?	Bart1	1,835	90	90	17	0	0	23	?
524	Seeley-Wick	Reberitz Drilling Company	(W)	11539	C.G. Beal, Carson, D.A. Edwards, O'Neal	7-24-12E	40	0	Cattlemann	1,588	12	12	2	0	0	0	1964
525	Seeley-Wick	R.V. Dimick & W.E. Spencer	(W)BEC Unit	5095		28,29,32,33-23-11E	490	200	Bart1	1,950	12	12	10	0	1	0	---
526	Seeley-Wick	Eureka Drilling Company	(P)Humes	8952	Humes	29,30-22-11E	240	0	Bart1	2,100	15	15	4	---	0	0	1961
527	Seeley-Wick	Eureka Drilling Company	(P)Ulrich	11539	Frey, Ulrich	7-24-12E	340	---	Cattlemann	1,600	10	10	8	---	0	0	1965

No.	Injection wells				Injection pattern			Well-head data			Water data			Injected water data			Depth, ft.			Primary production mechanism			Primary API oil-water grav., vis., cp. @ 60° F			Total oil from project area			During 1968			To End of 1968			Additional data		
	Active		Inactive		Drilled	Aband.	Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Source	Depth, ft.	Type	Primary production mechanism	Primary API oil-water grav., vis., cp. @ 60° F	Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Additional data																
486	10	6	0	0	0	Irreg.	600	120	Prod	---	T	S Gas	?	41	---	1,953	976	120,000	671,974	13,620,000																	
487	1	0	0	0	0	5-spot	0	300	Prod	---	T	---	10/30	39	---	3,924	0	11,000	0	76,750	*Line																
488	1	0	0	0	0	Irreg.	0	280	Prod	---	T	Grav	---	33	---	2,347	920	102,200	920	102,200																	
489	1	0	0	0	0	Irreg.	0	20	Prod	---	T	Grav	---	36	---	9,069	0	7,260	0	26,069																	
490	1	2	0	0	0	Irreg.	Vac.	293	Prod + Douglas	1,421	T	S Gas	1/5	41	?	2,990	2,990	106,932	25,045	447,275																	
491	2	0	0	0	0	Irreg.	500	200	Prod	---	U	S Gas	?	39	?	7,893	?	180,000	154,233	1,170,000	*6264; 5899																
492	1	0	0	0	0	5-spot	200	200	Prod	---	U	S Gas	?	40	?	3,085	3,085	73,000	?	?																	
493	16	37	0	0	0	5-spot	950	156	Prod + Douglas	1,000	U	S Gas	1/0	42	4.5	63,375	63,375	913,367	6,508,785	64,393,361	*817; 816; 749; 322																
494	2	---	0	0	0	Irreg.	50	200	Prod	---	T	Grav	95/5	42	---	14,146	14,146	164,250	245,677	1,233,375																	
495	11	1	0	0	0	5-spot	700	239	Prod + Arbuc	2,735	T	---	?	39	---	42,269	42,269	958,850	351,614	4,262,746																	
496	1	1	0	0	0	Line	400	135	Prod + Bartl	2,150	U	Wat	10/60	41	36	6,985	3,492	29,200	3,492	29,200																	
497	1	0	0	0	0	Line	200	250	Prod	---	U	S Gas	---	43	?	1,504	---	91,250	55,758	297,500																	
498	24	13	0	1	0	5-spot	1,406	217	Prod + Douglas	1,000	T	S Gas	---	41	2.8	42,298	42,298	1,345,918	3,147,317	33,461,590	*2072																
499	7	---	---	---	---	5-spot	350	70	Prod	---	T	S Gas	---	42	---	5,623	5,623	5,952	---	---																	
500	---	---	---	---	---	5-spot	---	---	Prod	---	T	S Gas	---	40	---	1,482	---	---	---	---																	
501	2	1	0	0	0	Irreg.	1,000	200	Prod + Douglas	800	T	Grav	---	42	---	2,644	2,644	73,200	?	?																	
502	3	0	0	0	0	Irreg.	200	95	Prod + Douglas	750	U	Wat*	1/1	38	---	8,760	4,000	107,675	51,000	542,125	*Grav																
503	2	1	0	0	0	Irreg.	200	125	Prod	---	T	Grav	?	36	?	1,800	1,800	42,000	?	?																	
504	2	2	0	0	0	Irreg.	0	150	Prod	---	U	Grav	60/40	38	?	15,566	?	547,500	93,397	3,285,000																	
505	3	3	0	3	0	Irreg.	225	1,200	Prod	---	U	Grav	4/1	38	---	18,368	?	438,000	131,530	1,222,750																	
506	---	---	---	---	---	Irreg.	350	300	Prod + Miss + Simp-Viola	---	-	Grav	---	24	---	5,447	5,447	110,000	5,447	110,000																	
507	1	0	0	0	0	Irreg.	300	225	Prod + Douglas	750	T	Wat	---	39	---	6,170	6,170	82,125	19,180	207,312	*877																
508	2	0	0	0	0	Irreg.	300	250	Prod + Douglas	900	U	Grav	95/5	41	---	1,400	1,400	15,000	5,073	88,000																	
509	1	0	0	0	0	Line	200	200	Prod + Douglas	900	U	Grav	---	41	---	1,000	---	73,000	---	---																	
510	1	0	0	0	0	5-spot	325	250	Prod	---	T	S Gas	---	40	---	3,566	3,566	4,464	---	---	*883																
511	7	---	---	---	---	Peri.	350	300	Prod + Douglas	900	T	Grav	---	40	---	29,534	29,534	190,000	334,572	2,190,000																	
512	3	1	0	0	0	Irreg.	280	400	Prod + Douglas	830	T	Grav	---	38	---	4,313	4,313	146,000	---	---																	
513	1	0	0	1*	0	Irreg.	400	300	Prod	---	T	Wat	?	40	?	8,147	8,147	109,800	44,333	569,300	*Converted; †S Gas																
514	4	1	0	0	0	Irreg.	556	114	Prod + Douglas	950	T	Comb.	---	39	3.9	11,171	3,140	150,517	8,389	538,528																	
515	18	1	0	0	0	5-spot	340	41	Prod + KC + Douglas	870	T	S Gas	?	35	?	11,381	11,381	270,147	138,323	3,092,227																	
516	11	2	0	0	0	5-spot	410	39	Prod + KC	870	T	S Gas	?	37	?	7,513	7,513	155,091	175,818	2,113,573																	
517	1	0	0	0	0	Irreg.	700	200	Prod	---	U	S Gas	75/25	40	---	10,950	8,211	56,830	1,800	56,830																	
518	3	0	0	0	0	5-spot	500	100	Prod + Douglas	1,500	T	S Gas	?	40	40	22,898	5,000	88,241	208,015	600,000																	
519	2	0	0	0	0	Irreg.	800†	303†	Prod + Douglas	1,243	U	S Gas	46/54	38	?	21,499	3,400	131,562	3,400	228,604	*13315; †600; †216																
520	15	25	0	0	0	Irreg.	450	150	Prod + Arbuc	3,000	T	Grav	---	40	---	41,400	41,400	810,000	2,963,688	22,736,169																	
521	7	0	0	0	0	---	1,300	90	Prod + Douglas	1,000	T	S Gas	95/5	40	---	116,376	19,800	228,000	94,300	705,973																	
522	3	7	0	10	5-spot	439	486	Prod	---	---	T	Comb.	---	42	4.5	14,453	14,453	520,827	1,131,685	31,379,921																	
523	5	45	0	45	Irreg.	0	165	Prod	---	---	T	S Gas	?	40	?	14,529	14,529	60,225	?	?																	
524	2	0	0	0	0	5-spot	0	250	Prod + Douglas	550	T	S Gas Exp	90/10	36	5	2,740	2,740	75,000	7,745	129,000																	
525	6	0	0	0	0	Irreg.	600	50	Prod + Douglas	850	T	S Gas	1/1	38	?	9,976	6,148	109,500	261,944	2,761,500																	
526	1	0	0	0	0	Irreg.	350	50	Prod + Douglas	1,200	T	S Gas	70/30	40	---	2,941	2,000	31,810	2,000	31,810																	
527	1	0	0	0	0	Irreg.	100	105	Prod + Douglas	650	T	S Gas	25/75	36	---	5,000	2,500	45,625	1,250	45,625	*11538																

No.	Field name	Operator	Type and project name	Consen- no.	Name of lease(s)	Legal description	Producing acres		Producing zone		Producing wells				Date, first inf.	
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled		Aband.
GREENWOOD Cont.																
528	Seeley-Wick	Cloide J. Hensley	(P)Hensley Lease	13360	Hensley	6-22-12E	30	0	Barth	1,775	30	2	---	1	0	1968
529	Seeley-Wick	Madison Oil Co., Inc.	(W)Madison Unit A- B-C & Garth Wid	2008	Garth, Madison Unit A, Madison Unit B, Madison Unit C	11,12,14,22,23-22-11E	800	640	Barth	1,850	63	26	27	1	1	1950
530	Seeley-Wick	E.C. Murphy	(D)Gardner & Winkler	12172	Gardner, Winkler	1-22-11E	160	---	Barth	1,900	16	3	1	0	0	1965
531	Seeley-Wick	Phillips Petroleum Co.	(W)McGillvray Unit	2466	Curtis, Huber, Thornton	8,9,16,17-23-11E	400	?	Barth	1,950	37	23	9	0	1	1948
532	Seeley-Wick	Geo. E. Sauder	(W)Thornpton-Huber- Curtis	11213	Lewis, Wilson	7,8-22-12E	100	20	Barth	1,720	20	6	2	0	2	1959
533	Seeley-Wick	Geo. E. Sauder	(W)Wilson-Lewis	10954	Lewis, Wilson	8,9-24-12E	120	0	Barth	1,700	18	12	2	0	2	1951
534	Seeley-Wick	George Sheehan Interests	(W)Brothers Unit	3185	Brothers	35-23-11E	100	---	Barth	1,895	15	2	---	---	---	---
535	Seeley-Wick	George Sheehan Interests	(W)Hamilton Field	4711	Ellis Unit	26,27-23-11E	640	---	Barth	1,950	22	41	0	1	0	1955
536	Seeley-Wick	Earl W. Shira	(W)Shaffer Wid	12627	Shaffer, Shaffer Jones	9-23-11E	40	10	Barth	1,900	15	3	0	0	0	?
537	Seeley-Wick	Bill Thompson	(D)	11369	Harlan, Huber	7-22-12E	40	0	Barth	1,800	20	2	---	0	0	?
538	Seeley-Wick	White & Ellis Drfg., Inc.	(W)Kipfer Unit	10368	Kipfer	1,12-22-11E	80	0	Barth	1,780	17	3	0	0	0	1963
539	Stanhope	Tom Grooms	(D)Loose	5450	Stanhope	15-26-8E	160	---	---	---	---	1	---	---	---	1967
540	Teeter	Berenz Drilling Company	(W)Teeter-Spencer	10274	Teter-Spencer, J.W. Teter	22-23-9E	240	0	Barth	2,425	---	6	2	0	1	1963
541	Teeter	Cities Service Oil Company	(W)Teeter Unit	3357*	Teter Unit	10,11,14,15,16- 23-9E	529	620	Barth	2,470	46	36	8	0	2	1947
542	Teeter	The Shallow Water Ref. Co.	(P)Green "A" Unit	10170	Green "A", Noller	2,11-23-9E	360	0	Barth	2,333	37	8	3	2	0	1963
543	Teeter	The Shallow Water Ref. Co.	(P)Morris	2737	Morris	20,21-23-9E	320	320	Barth	2,350	40	9	3	0	0	1951
544	Teichgraber	Eagle Oil Company, Inc.	(P)Spencer Lease	12236	Spencer	18-25-9E	70	0	Barth	2,323	20	5	0	2	0	1965
545	Teichgraber	Nadel & Gussman	(W)Spencer	13198	Spencer	18-25-9E	40	0	Barth	2,400	15	2	0	0	0	1967
546	Thrall-Aagard	Baker Oil Inc.	(D)Osmundson	10325	Osmundson	23-24-9E	46	?	Barth	2,178	10	?	?	0	0	1963
547	Thrall-Aagard	Jones & Campbell, Inc.	(W)Thrall-Agard	12548	Cannon, Hawthorne	19-24-10E	20	3	Barth	2,200	10	2	0	0	0	1966
548	Thrall-Aagard	Kenneth C. McKee	(D)Boone-Moore	13474	Boone, Moore	24,25-24-9E	160	---	Barth	2,160	13	3	---	---	---	1967
549	Thrall-Aagard	Phillips Petroleum Company	(W)Greenwood Lease	9162	Boone, Moore	11,12-24-9E	40	?	Barth	2,300	40	2	0	0	0	1962
550	Thrall-Aagard	Phillips Petroleum Company	(W)Lewis & Cannon	1035	Cannon, Mansfield	13-24-9E	170	?	Barth	2,300	50	11	6	0	0	1945
551	Thrall-Aagard	R.R. Riss, Sr.	(W)Bratton-Mansfield	8109	Bratton-Mansfield	1-24-9E	300	240	Barth	2,285	20	22	12	0	3	1960
552	Thrall-Aagard	Sad Oil Co.	(P)Marshall D	14453	Marshall D	6-24-10E	240	?	Barth	2,200	35	6	---	---	---	1966
553	Thrall-Aagard	The Shallow Water Ref. Co.	(W)Cartwright	2743	Marshall D	36-23-9E;1-24-9E; 6-24-10E	325	?	Barth	2,200	35	11	11	0	3	1952
554	Thrall-Aagard	The Shallow Water Ref. Co.	(W)J.W. Martindell	1908	J.W. Martindell	31-23-10E	0	452	Barth	2,300	50	0	3	0	?	1948
555	Thrall-Aagard	The Shallow Water Ref. Co.	(W)Moore Holverson	10734	Agard, Hill, Holverson, Moore	23,25,26-24-9E	504	0	Barth	2,120	20	16	4	5	0	1963
556	Thrall-Aagard	The Shallow Water Ref. Co.	(W)Thrall-McKee Consolidated	2226	George Miller, Ernestine Thrall, Louisa Thrall, Thrall-McKee Consolidated	28,29,32,33-23-10E	640	560	Barth	2,300	31	14	11	1	0	1949
557	Thrall-Aagard	G.D. Smitherman	(W)Lewis & Cannon	9162*	Cannon, Lewis	11,12-24-9E	114	80	Barth	2,250	30	11	8	0	0	1945
558	Thrall-Aagard	Vannocker & Roplogel	(W)Hide-Hill Unit	7363	Eide, Hill	26,27-24-9E	240	80	Barth	2,170	20	7	0	0	0	1957
559	Thrall-Aagard	Vannocker & Roplogel	(W)Osmundson	12156	Osmundson	23-24-9E	80	0	Barth	2,235	10	3	0	0	0	1965
560	Virgil	Brunson-Spines	(W)Johnson	9922	Johnson	23-24-12E	450	0	Miss	1,700	15	14	0	0	1*	1962
561	Virgil	French & Winterscheid, Inc.	(P)Dame	12482	Dame	12-24-12E	80	40	Miss	1,700	6	8	0	0	0	1966
562	Virgil	French & Winterscheid, Inc.	(P)Hout-Meyers	192	Hout, Meyers	10,11-24-12E	50	70	Miss	1,700	5	3	0	0	0	---
563	Virgil	Houston-Oklahoma Oil Co.	(P)West Virgil Pool	13251*	Fleming, Memonitte, Sullivan, J.	11,14,15-24-12E	160	0	Miss	1,740	14	10	0	0	0	---
564	Virgil	Howard Johnson	(W)Johnson	2664	Johnson	16-24-12E	40	0	Barth	1,600	15	1	2	0	0	1951
565	Virgil	Howard Johnson	(-)Martin	1118	Martin	17-24-12E	10	0	Barth	1,675	20	1	0	0	0	1965
566	Virgil	Lewis C. Long	(P)	12408	Barnes, Sharp	7-24-13E	139	---	Miss	1,675	20	1	2	0	0	1965
567	Virgil	Sun Oil Company - DX	(W)West Virgil Wid	7558	Bonnett, Geist, Sullivan, Wayham	13,14-24-12E	539	26	Miss	1,730	70	40	4	0	0	1958
568	Virgil	Vannocker & Roplogel	(P)Gilbert	13347	Gilbert	3-24-12E	20	0	Miss	1,842	5	1	0	0	0	1967
569	Virgil	Barbara Oil Company	(-)Schneider	1057	T.F. Schneider	10-23-13E	?	?	Barth	1,600	25	?	?	0	0	1944
570	Virgil	French & Winterscheid, Inc.	(P)Lovett-Shambaugh	3915	Lovett-McNeil, Shambaugh	22-23-13E	100	---	Miss	1,700	6	7	0	0	0	1956
571	Virgil	French & Winterscheid, Inc.	(P)Shadel	221	Shadel	15-23-13E	120	60	Miss	1,800	6	6	0	0	0	1955
572	Virgil	French & Winterscheid, Inc.	(P)L. Young	3259	L. Young	10-23-13E	40	40	Miss	1,800	6	4	0	0	0	1955
573	Virgil	Houston-Oklahoma Oil Co.	(W)Virgil Pool	8069	W.G. Berry	28-23-13E	80	0	Miss	1,750	10	8	0	0	0	1959
574	Virgil	Sun Oil Company - DX	(W)Gridlin Wid	8090	Gridlin "B"	21-23-13E	10	0	Miss	1,750	30	7	7	0	0	1961
575	Virgil	Sun Oil Company - DX	(P)Jones Wid	6135	Dehlinger "A", Jones "A"	21,28-23-13E	40	3	Miss	1,670	55	10	10	0	0	1958
576	Virgil	Sun Oil Company - DX	(D)Olinger "A" Wid	6126	Olinger "A"	15-23-13E	10	0	Miss	1,720	30	4	0	0	0	1959

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bb/ well/ day	Injected water data		Primary production mechanism	Primary oil-water ratio	API grav., deg. 60° F	Oil visc., cp. @ 60° F	During 1968		To End of 1968		Additional data	
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Total oil from project area	Oil recovered by secondary methods, bbl		Water injected
528	1	---	---	---	180	60 Prod			Grav	10/1	40	---	6,167	2,000	16,500	---		
529	13	17	0	0	760	2,758 Prod + Bart1	1,900	T	S Gas	---	40	---	35,299	35,299	1,009,339	110,111	2,957,411	
530	2	0	1	0	Vac.	400 Prod + Bart1	1,900	-	Grav	---	39	---	4,061	4,061	146,000	9,296	255,500	
531	9	11	0	0	1,100	115 Prod + Douglas	1,000	T	S Gas	2/1	43	4	28,139	28,139	375,042	2,790,519	25,851,127	
532	3	0	0	0	500	73 Prod + Douglas	700	T	Grav	10/90	39	?	7,060	7,060	80,000	151,737	604,000	
533	5	0	0	0	300	135 Prod + Douglas	600	T	Grav	?	42	?	11,775	9,000	237,000	75,000	1,345,000	
534	---	---	---	---	---	---	---	T	S Gas	---	39	---	---	911	---	---	---	---
535	33	0	1	0	785	100 Prod	---	T	S Gas	---	42	---	83,978	83,978	1,061,258	---	---	
536	2	0	0	0	600	200 Prod + Douglas	800	T	Wat	---	41	---	1,574	1,574	146,000	?	?	
537	0	1	0	0	0	0	---	T	---	---	40	---	1,400	---	0	?	?	
538	2	0	0	0	75	125 Prod + Douglas	700	T	S Gas	3/1	41	?	11,627	5,500	72,000	30,000	362,000	
539	---	---	---	---	Vac.	---	---	T	Grav	10/90	37	---	1,825	0	0	0	0	
540	3	2	0	0	550	375 Prod + Douglas	1,400	T	Grav	---	42	5	14,209	14,209	322,000	133,771	1,460,700	
541	16	11	0	4	700	224 Prod	---	T	S Gas	74/94	40	?	54,105	54,105	1,310,693	3,314,276	56,578,604	
542	1	1	0	0	452	604 Prod	---	T	Comb.	---	41	3	19,771	19,771	213,940	61,875	1,060,221	
543	1	4	0	0	636	235 Prod	---	T	Comb.	---	40	3	55,780	3,600	86,099	20,252	582,682	
544	2	0	0	0	600	120 Prod + Douglas	1,290	U	S Gas	1/0	40	?	7,899	599	49,185	6,044	115,100	
545	2	0	0	0	1,250	85 Prod + Douglas	1,000	T	S Gas	90/10	41	---	11,650	3,250	62,230	5,250	97,670	
546	1	0	0	0	0	50 Prod	---	U	?	?	37	?	326	326	1,800	6,250	84,000	
547	1	0	0	0	500	125 Prod + Douglas	1,100	T	S Gas	10/20	40	40	2,232	2,232	50,007	---	122,007	
548	1	---	---	---	0	2 Prod	---	-	Grav	5/2	38	---	4,338	1,500	600	1,500	1,200	
549	1	1	0	0	1,000	165 Prod	---	U	S Gas	1/0	40	5.5	3,148	3,148	40,387	87,035	438,112	
550	4	9	0	0	830	200 Prod + Douglas	1,000	U	S Gas	1/0	41	5	8,560	8,560	198,375	1,121,279	13,515,157	
551	6	9	0	0	550	400 Prod + Douglas	1,200	T	Grav	60/40	39	?	44,793	44,793	636,000	892,313	6,271,953	
552	3	3	---	---	500	250 Prod + Douglas	1,206	T	Grav	---	39	---	8,581	8,581	---	?	255,500	
553	5	17	0	0	456	125 Prod	---	T	S Gas	---	41	5	13,887	13,887	228,398	1,591,822	23,126,102	
554	0	2	0	44	0	0 Prod	---	U	S Gas	---	40	4	869	869	0	2,522,725	23,032,364	
555	14	3	1	0	761	141 Prod + Douglas	1,000	T	S Gas	---	40	3.2	78,539	78,539	786,885	287,109	2,528,804	
556	10	9	0	0	982	189 Prod + Douglas	1,200	T	S Gas	---	40	3.4	32,460	32,460	620,018	3,918,110	55,610,728	
557	4	11	0	0	800	764 Prod + Douglas	1,150	U	S Gas	5/95	39	---	11,945	11,520	277,860	1,125,359	13,601,896	
558	3	1	0	1	650	150 Prod + Douglas	1,065	T	Grav	1/3	40	---	14,800	9,000	275,000	---	---	
559	2	0	0	0	900	75 Prod + Douglas	1,065	T	Grav	1/7	41	---	6,280	5,000	55,000	22,500	125,000	
560	15	6	1	0	840	495 Prod + Arbuc	2,100	T	S Gas	38/70	38	?	28,688	28,688	2,717,850	195,692	6,497,945	
561	1	0	0	0	300	300 Prod	---	T	S Gas	1/1	38	---	6,148	6,148	79,000	?	?	
562	1	0	0	0	130	125 Prod	---	T	Wat	40/60	39	---	3,122	3,122	30,000	12,477	66,000	
563	---	---	---	---	160	160 Prod	1,740	T	Grav	1/6	39	---	20,200	7,200	100,000	38,172	750,860	
564	1	1	0	0	550	200 Prod + Douglas	700	T	Grav	---	39	---	900	300	70,000	---	500,000	
565	1	0	0	0	45	35 Prod	---	T	S Gas	---	39	---	285	---	18,000	2,300	66,000	
566	1	0	0	0	0	50 Prod	---	U	Grav	---	38	---	1,750	500	10,000	10,000	10,000	
567	8	11	0	0	422	422 Prod + Arbuc	2,200	U	S Gas	---	40	3.4	40,349	40,349	1,272,819	1,370,591	10,017,847	
568	1	0	0	0	150	65 Prod	---	T	Grav	1/8	39	---	906	250	24,000	500	48,000	
569	2	0	0	0	400	218 Prod	---	U	S Gas	?	39	?	12,221	?	80,000	?	?	
570	230	0	0	0	50	300 Prod	---	T	S Gas	55/45	36	---	4,752	2,376	900,000	25,587	1,800,000	
571	1	1	0	0	150	300 Prod	---	T	Wat	1/1	36	---	3,282	1,641	900,000	21,000	1,812,000	
572	1	0	0	0	80	120 Prod	---	T	S Gas	55/45	36	---	2,053	1,026	30,000	14,300	358,000	
573	4	0	0	0	250	115 Prod	---	M	Wat	1/3	37	---	14,420	7,000	167,856	71,800	1,196,456	
574	8	0	0	0	384	384 Prod + Miss	1,750	U	S Gas	---	40	3.4	13,021	13,021	1,125,735	65,830	4,018,073	
575	3	7	0	0	352	352 Prod	---	U	S Gas	---	39	3.5	28,856	28,856	280,921	128,529	1,203,251	
576	1	0	0	0	Grav.	45 Prod	---	U	S Gas	---	38	3.5	3,061	3,061	16,567	42,971	146,681	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells			Date first inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
GREENWOOD Cont.																
577	Virgil North	Sun Oil Company - DX Division	(D)Shadel Wfd	5838	Shadel	15-23-13E	160	80	Bartl	1,540	30	3	0	0	0	1938
578	Virgil North	Vannocker & Crane	(P)Berry-Newman	6144	Berry, Newman	32-23-13E	80	0	Miss	1,750	15	3	0	0	1	1962
579	Virgil North	Vannocker & Crane	(P)Schindler, E. Berry & M.G. Berry Unit	11986 11806	E. Berry, M.G. Berry, Schindler	27-23-13E	60	0	Miss	1,790	13	2	0	0	1	1964
580	Virgil North	The Vannocker Oil Company	(D)Schneider	14231	Schneider	9-23-13E	10	80	Miss	1,770	12	1	0	0	0	1968
581	Wiggins	George A. Barrard	(W)Wiggins Wfd	5325	Nixon, Wiggins	25-24-10E;30-24-11E	80	400	Cattlemans	1,830	15	2	1	0	2	?
582	Wilkinson	E.W. Sauder	(P)Olson Lease	11069	Olson	6-23-9E	30	0	Cattleman	2,100	20	3	0	0	0	1964
583	Wilkinson	Geo. E. Sauder	(W)Wilkinson	11036	Carrington, Wilkinson	6-7-25-9E	20	0	Cattleman	2,100	30	20	0	0	0	1964
584	Willow Creek	Sauder & Sauder	(W)Warren	13840	Warren	6-23-11E	40	0	Bartl	2,050	20	4	0	0	0	1968
585	Zimmerman	R.R. Riss, Sr.	(W)Zimmerman	14342	Zimmerman	19-23-10E	320	---	Bartl	2,300	18	0	0	0	0	1968
HARPER COUNTY																
586	Gish	Skelly Oil Company	(W)A.C. Gish	5997	A.C. Gish	17,20-31-6W	250	0	Stimpson	4,710	27	0	0	0	0	1957
587	Spivey-Grabs-Basil	Drillers Production Co., Inc.	(W)Wingate Lease	13901	Wingate	7-31-8W	0	0	Miss	4,369	15	0	0	2	0	1967
HARVEY COUNTY																
588	Burton	Drillers Production Co., Inc.	(W)Bott Unit	13454	Bott Unit	6,7-23-3W	1,260	0	Miss	3,350	20	36	0	0	0	1967
589	Burton	Home-Stake Production Co.	(W)Burton Wfd	10087		8,17,18,19,20,29,30,31-23-3W	1,444	0	Miss Chat	3,400	35	58	0	0	10	1963
590	Burton	Venus Oil Company	(W)Short Project	13388	Short	8-23-3W	80	80	Miss	3,359	23	6	0	0	0	1967
591	Burton & Burton North	Venus Oil Company	(W)Vogt	13387	Vogt	5-23-3W	160	160	Miss	3,371	23	2	0	0	0	1967
592	Halstead	Oil Property Management, Inc.	(D)Ruth-Haury Unit	11899	Haury, Ruth	11,14-23-2W	80	80	Miss	2,975	10	1	---	---	---	1965
593	Halstead	Warren R. Winne	(P)Grabner-Keller	10573	Grabner, Keller	35-22-2W;1-23-2W	0	160	Miss	2,981	79	0	3	0	4	1964
594	Hollow-Nikkel	Donald T. Ingling	(W)A. & L. Schmidt	12220	A. Schmidt, L. Schmidt	5-22-3W	140	0	Hutton	3,483	20	5	0	0	0	1965
595	Hollow-Nikkel	Kantor Oil Company	(W)Hollow-Nikkel Wfd Unit	11005	Neufeld, Nikkel, Schroeder, Siemens	5,8-22-3W	240	120	Miss + Hutton	3,200	10	20	0	0	0	1964
HARVEY-McPHERSON COUNTIES																
596	Harmac	Independent Lease Management Company	(P)Harmac Unit	6889	Harmac Unit	35,36-21-3W;1,2-22-3W	350	300	Hutton	3,550	8	2	1	0	3	1959
597	Hollow-Nikkel	Independent Lease Management Company	(W)Hollow-Nikkel Wfd Project	10729	Hollow-Nikkel Unit, Schroeder Unit	32,33-21-3W;4-22-3W	960	160	Hutton	3,500	20	13	3	1	0	1963
HODGEMAN COUNTY																
598	Eakin Northwest	Beardmore Drilling Company	(P)Huling Lease	11855	Huling, Mooney, Waterhouse "A"	15,16,22-21-21W	120	120	Miss	4,325	15	3	0	0	0	1965
599	Hallet	Keweenaw Oil Company	(P)Hallet Wfd	7630		15,22-22-25W	960	0	Miss	4,597	64	12	0	0	0	1960
600	Hanston-Oppy	Sun Oil Company - DX Division	(P)S. Bamberger Repressuring	13232	S. Bamberger	20-22-22W	640	0	Miss	4,528	22	6	0	0	0	1966
601	Oppy South	Beardmore Drilling Company	(P)Clifton Lease	12365	Clifton	1-23-23W	80	40	Miss	4,430	9	2	0	0	0	1966
JACKSON COUNTY																
602	Leach	Eureka Drilling Company	(D)Leach	12576	Leach	15-7-13E	---	---	Hutton	2,700	10	1	0	0	0	1966
JOHNSON COUNTY																
603	Gardner	C.G. Frisby	(-) (D)	12958	Gordon	23-14-22E	---	---	---	---	---	---	---	---	---	---
604	Gardner	Mo-Kan Oil Group	(D)	11601 11600	Bigelow, Griffen, McCann, McCann A, McCann B, McCann C-K	14,15-14-22E	200	40	Bartl	825	8	3	---	---	1	1964

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary API oil-water ratio	Oil grav., deg. 60° F	Oil visc., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data	
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
577	1	4	0	0	Irreg.	Grav.	98	Prod	S Gas	---	39	4.5	2,772	2,772	35,690	141,989	16,899,645		
578	1	1	0	0	Irreg.	200	450	Prod	Grav	1/5	39	---	3,750	1,500	165,000	9,200	821,500		
579	2	0	0	0	Irreg.	450	300	Prod	Grav	1/5	39	---	8,200	3,500	110,000	10,600	459,000		
580	1	0	0	0	Irreg.	Vac.	150	Prod	Grav	1/7	39	---	2,500	700	54,000	700	54,000		
581	1	5	0	0	5-spot	650	400	Prod	S Gas	---	38	---	3,069	3,069	146,000	15,394	562,000		
582	1	0	0	---	Irreg.	160	160	Prod	Grav	75/25	37	---	6,100	3,500	58,000	18,800	262,000		
583	1	0	0	0	Irreg.	450	90	Prod + Douglas	Grav	?	39	?	4,861	2,000	34,000	6,300	142,000		
584	1	0	0	0	5-spot	200	12	Prod + Douglas	Gas Exp*	90/10	40	?	55,058	550	4,000	550	4,000	* Grav	
585	1	---	---	---	Irreg.	700	1,000	Prod + Douglas	Grav	1/3	37	---	769	0	53,000	0	53,000		
586	1	0	0	0	Irreg.	0	307	Prod	Wat*	?	48	?	392	0	111,986	0	2,084,346	* S Gas	
587	1	0	0	1	Irreg.	1,000	400	Prod	Wat + S Gas	1/4	26	---	11,208	0	61,443	0	61,443		
588	2	0	0	0	Irreg.	Vac.	603	Prod	Wat + S Gas*	1/8	37	---	57,118	2,282	441,408	2,282	710,725	* Gas Exp	
589	50	0	0	2	5-spot	209	542	Prod + Equus Beds	S Gas	?	36	---	177,034	177,034	9,879,420	1,292,716	50,168,323		
590	1	0	0	0	Irreg.	Vac.	975	Prod + Purchased	Wat	1/15	38	?	13,452	13,452	355,948	19,374	540,303	* SWD	
591	1	0	0	0	Irreg.	Vac.	740	Prod + Purchased	Wat	1/22	38	?	6,009	6,009	270,049	8,393	429,139	* SWD	
592	1	---	---	---	Irreg.	0	45	Prod	S Gas	10/35	--	38	2,500	0	8,000	0	30,000		
593	0	1	0	1	Irreg.	?	?	Prod	Wat*	---	30	?	0	0	0	0	105,000	* Grav	
594	1	0	0	0	Irreg.	520	1,120	Equus	Grav	---	40	---	52,602	?	408,853	400,000	1,898,154		
595	1	0	0	0	Peri.	675	3,035	Prod + Equus Beds	Wat + S Gas	1/3	42	?	153,902	153,902	1,107,700	654,000	3,810,000		
596	1	0	0	1	Peri.	150	800	Prod	Wat + S Gas	2/5	40	?	8,075	8,075	367,450	518,455	4,375,635		
597	2	0	0	0	Peri.	880	3,023	Equus Beds	S Gas + Grav	14/20	40	?	95,331	95,331	2,213,271	645,527	12,339,790		
598	1	0	0	0	Irreg.	600	276	Prod + Cedar Hills	Wat	---	35	?	56,442	15,000	100,605	35,000	391,524		
599	5	1	0	0	Peri.	1,412	463	Prod + Gravel	Wat	3/1	38	?	90,482	71,387	848,114	675,624	5,288,414		
600	1	1	0	0	Irreg.	275	1,297	Prod	Wat	5/54	36	?	55,983	2,000	473,439	6,000	1,021,254		
601	1	0	0	0	Irreg.	560	343	Prod	Wat	---	36	?	18,671	4,000	125,209	14,000	342,387		
602	1	0	0	0	Irreg.	0	100	Prod	Wat	1/1	27	---	2,000	1,000	36,000	6,000	36,000		
603	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
604	6	1	0	0	Irreg.	25	120	Prod + Squirrel	Wat	70/30	21	?	1,200	?	43,000	?	160,000		
								Prod + Burgess-Miss	Wat				11,500	7,000		25,000			

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	Miss	Name	Depth, ft.	Thick, ft.	Active	Inactive	Drilled		Aband.
KINGMAN COUNTY																	
605	Alameda	Texaco Inc.	(P)Alameda Unit	13079		22, 26, 27, 28, 33, 34-28-7W	1,640	0	0	Viola-Simp	4,345	10	15	20	0	?	
606	Caslingham	Petroleum Management, Inc.	(W)Casley	5422	Casley	11-28-5W	80	0	0	Miss	3,780	9	1	1	0	1957	
607	Cunningham	Skelly Oil Company	(W)Cunningham	8651	Miles "A", Miles "B"	19, 30-27-10W	320	0	0	Lans-KC	3,400	8	6	0	0	1961	
608	Orsemus	Texaco Inc.	(P)Orsemus	12870	Jake Graber, B.J. Stucky, O.W. Tanner	30-29-5W	150	---	---	Viola-Simp	4,475	10	2	0	2	1966	
609	Reida East	Shaw Drilling Company	(P)Riggs Lease	12975	Riggs	16, 17-30-6W	160	0	0	Miss	4,094	15	1	---	0	1966	
610	Spivey-Grabs-Basil	Drillers Prod. Co., Inc.	(W)Krehbiel Lease	13534	Krehbiel	26-29-7W	0	120	0	Miss	4,200	20	0	0	0	1967	
611	Spivey-Grabs-Basil	Sun Oil Co. - DX Division	(D)Higgins	5576	Higgins	9-30-8W	80	0	0	Miss Chat	4,185	45	1	0	0	1957	
KINGMAN-PRATT COUNTIES																	
612	Cunningham	Skelly Oil Company	(W)Cunningham "B" Unit	6106	J.A. Hoagland, Interurban Realty 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	0	Lans-KC	3,400	16	13	0	0	0	1958
KINGMAN-SEDGWICK COUNTIES																	
613	Bartholomew	The Shallow Water Ref. Co.	(W)Bartholomew Unit	5288	Bartholomew Unit	29, 30, 31-27-4W; 36-27-3W; 6-28-4W; 1-28-5W	0	0	0	Miss	3,700	11	0	0	0	1	1957
KIOWA COUNTY																	
614	Fruit	J. Mark Richardson	(P)Isham Unit	14550	Boles, Davis, Fankouser, White, Woodard	27, 29, 32, 33-27-16W	640	0	0	Kinderhook	4,630	20	8	0	0	0	1968
615	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. Koehn, Lewis "C", McGary, Pardo, 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 Yohn, H.W. Zentz	20, 27, 28, 29, 31, 32, 33, 34-29-18W; 5, 6-30-18W	640	0	0	Miss Chert	4,904	54	0	0	0	0	1968
LABETTE COUNTY																	
616	Chetopa Townsite	Tenneco Oil Company	(A)Roy E. Davis Unit	14485	Roy E. Davis, Roy E. Davis "E"	3-35-21E	12	0	0	Bartl	90	40	15	0	0	0	1968
617	Chetopa Townsite	Tenneco Oil Company	(W)Roy E. Davis Unit	11823	Roy E. Davis, Roy E. Davis "E"	3-35-21E	120	0	0	Bartl	90	40	18	0	0	0	1965
618	Coffeyville-Cherryvale	Dodson Drilling Company	(W)Perry	9483	Eddie Perry	25-32-17E	20	0	---	---	650	15	7	3	2	---	1962
619	Mound Valley	Robert J. Shryock	(W)Beard & Kudrick	5125	Beard, Ellis, Kudrick, McDole	22, 23, 27-32-18E	480	---	---	Bartl	650	20	14	2	0	0	---
620	Mound Valley	Vot Oil Company	(-)APCO Oil Corporation	6323	Merrick	33-32-18E	160	0	0	Bartl	580	20	12	0	0	0	1958
621	Price	APCO Oil Corporation	(W)Byers Unit	10338	Byers Unit-O'Connell, Dowell-Dodd, Helwig	12-33-17E; 7, 8-33-18E	300	0	0	Bartl	600	200	82	14	0	0	?
LABETTE-MONTGOMERY COUNTIES																	
622	Coffeyville-Cherryvale	Sekan Drilling Company	(P)Country Club Flood	11991	Price, Spradling	26, 27-32-17E	40	0	0	Bartl	660	30	4	0	0	0	1965

No.	Injection wells			Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data				
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi						Water inj. bbl/well/day	Source	Depth, ft.	Type		Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected
605	0	0	0	0	0	Peri.	0	---	---	---	1,259,970	0	0	0	---	---				
606	1	0	0	0	0	Irreg.	150	85 Prod	U	---	4,173	1,960	30,600	9,429	490,523					
607	4	0	0	0	0	Irreg.	0	308 Shallow	M	80	19,861	19,861	450,090	301,722	2,557,951*	7702; †7,102,162mcf				
608	1	0	0	0	0	Irreg.	350	2,300 Prod	U	---	125,682	---	853,783	---	1,196,742					
609	1	0	0	0	0	---	---	---	---	---	526	0	20,000	0	68,000	*S Gas				
610	1	0	0	1	0	Irreg.	Vac.	200 Prod	U	---	658	0	40,579	0	67,456	*S Gas + Gas Exp				
611	1	0	0	0	0	Irreg.	550	56 Prod	T	---	232	232	20,401	6,280	251,562					
612	10	3	0	0	0	Irreg.	90	235 Prod + Shallow Sd	M	80	40,374	40,374	856,834	549,934	13,373,331*	†102,258mcf				
613	0	4	0	3	0	Peri.	0	0 Arbuc	U	4,227	24,191	0	0	204,433	9,369,243					
614	1	0	0	0	0	Irreg.	Vac.	150 Prod	U	---	45,738	0	44,750	0	54,750					
615	10	0	0	0	0	5-spot	Vac.	548 Prod + Arbuc	U	5,558	42,004	0	82,160	0	82,160					
616	1	0	1	0	0	Irreg.	100	0* ---	---	---	1,500	1,500	0†	1,500	0†	460mcf; †77,000mcf				
617	8	0	1	0	0	Irreg.	180	? Prod + Roubidoux	U	1,230	15,839	15,839	434,376	84,763	531,677					
618	2	0	0	0	0	Irreg.	250	---	U	---	3,812	1,500	15,000	21,500	120,000					
619	10	4	0	0	0	Irreg.	330	33 Prod + Arbuc	T	1,500	1,780	1,780	---	1,780	---					
620	1	0	0	0	0	Line	0	10 Prod	---	---	---	0	---	---	---					
621	28	2	0	0	0	Irreg.	490	33 Prod + Arbuc	M	1,400	11,830	11,830	341,963	103,166	2,232,022					
622	1	0	0	0	0	Irreg.	450	75 Prod + Miss	T	1,100	4,500	1,500	36,000	5,700	126,500					

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone		Producing wells					Date first inf.
							Current	Depleted	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
LINN COUNTY																
623	Goodrich-Parker	Buddrus & Wood	(-)Linn Flood	9376	Mowry, Nolan, Underhill	23, 26-19-22E	45	---	Bartl	670	12	9	---	---	1963	
624	Goodrich-Parker	Marmon Oil Co.	(P)Goodrich Group	3155	Bearly, Brownrigg, Beverly, Cox, Green, Wooten	20-20-22E	300	0	Squirrel	600	30	99	0	0	1943	
625	LaCygne-Cadmus	Dakota Oil Co.	(S)	12867	Harvey	5-20-23E	0	0	Peru	---	---	---	0	0	---	
626	LaCygne-Cadmus	Robert A. Mason	(-)	12035	Persons	10, 11-20-23E	70	22	---	210	12	30	0	0	1965	
627	LaCygne-Cadmus	Robert A. Mason	(W)Lee	454	Laura Lee	10-20-23E	80	0	Peru	220	12	30	0	0	1955	
628	LaCygne-Cadmus	Paul W. Schuster	(W)LaCygne	3150	Wilber L. Scott	34, 35-19-23E; 2, 3-20-23E	80	0	Peru	250	20	20	0	0	?	
LINN-MIAMI COUNTIES																
629	Beagle	Robert A. Mason	(W)	13055	Cook-Day	15, 22-19-22E	40	0	Squirrel	480	15	14	---	0	1968	
LYON COUNTY																
630	Atyeo-Pixlee	Chas. Gould et al	(D)C.S. Jones	1871	Swanson	30-21-10E	160	---	Bartl	---	---	4	---	1	0	1948
631	Atyeo-Pixlee	Chas. Gould et al	(-)Lowe Jones	4314	Goering, Schrag	19-21-10E	---	---	Bartl	2, 195	8	3	0	0	1954	
632	Ly-Green	Leland Dreyer	(D)R.B. Byrd	5004	Robinson "A"	32-21-11E	110	0	Bartl	1, 900	17	0	0	0	1956	
633	Rock Creek	C.E. Murphy	(P)Murphy	5671	Murphy	29, 32-21-11E	480	0	Bartl	1, 920	14	7	2	2	1	---
MCPHERSON COUNTY																
634	Chindberg	George R. Hess	(P)Swanson SMD	5631	Swanson	13-19-3W	80	0	Miss	2, 990	36	1	0	0	0	1957
635	Elyria	Herman J. Schrag	(W)Schrag Flood	14203	Goering, Schrag	26-20-3W	80	0	Miss	3, 090	3	3	0	0	0	1968
636	Georob	Colorado Oil Company	(D)Robinson Lease	7365	Robinson "A"	1-18-2W	40	0	Miss Chat	2, 790	7	3	0	0	0	1959
637	Georob	Colorado Oil Company	(D)Robinson "A"	12188	Robinson "A"	36-17-2W	40	0	Miss Chat	2, 734	11	1	0	0	0	1965
638	Georob	Cities Service Oil Company	(W)Grabber	3017	Jones, Jones B	31, 32-21-1W	20	40	Hunton	3, 285	25	2	0	0	0	1952
639	Grabber	Continental Oil Company	(W)Grabber-Hunton	2434	J.M. Boechner, J.C. Goering, A.K. Grabber, C.C. Grabber, A. Hetzke, F.A. Hetzke, J.A. 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
640	Hollow-Nikkel	George R. Hess	(P)Schroeder	13798	Schroeder	28-21-3W	80	0	Hunton	3, 418	20	0	0	0	0	1967
641	Jenday	Alfred Koehn	(D)Ryno SMD	5715	Russell	6-19-1W	80	0	Miss Chat	2, 949	10	2	0	0	0	?
642	Jenday	Alfred Koehn	(D)Wedel B	1295	Genuing, Smith, Wedel A, Wedel B, Susie Wedel	6, 7, 8-19-1W	?	?	Miss Chat	2, 958	20	0	0	0	0	?
643	Landsborf	Millneva Oil Co.	(D)R.A. Johnson	11527	R.A. Johnson	19-17-3W	160	0	Maquoketa	3, 370	10	1	0	0	0	1965
644	Landsborf	Dale Reese Oil Co.	(W)F. Johnson	12269	Comm "B", Frank Johnson	8-17-3W	40	0	Viola	3, 361	10	1	0	0	0	1967
645	MCPHERSON	Leonard L. Bruce	(D)Rolander	6179	Rolander	30-18-2W	10	0	KC	2, 340	10	1	0	0	0	1958
646	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
647	MCPHERSON	Mead Production Co.	(W)O.T. Benton	7951	O.T. Benton	32-18-2W	60	20	KC	2, 350	12	3	0	0	0	1960
648	Paden	Glickman Oil Company	(P)South Paden Unit	13383	Fortner, Holderman, Kiewer, State "A", State "B", State "C", State "E", State "F", State "G", State "H"	16, 21, 22, 28-18-1W	330	0	Miss	2, 800	15	14	2	0	0	1967
649	Ritz-Canton	Colorado Oil Company	(P)Lacquemont Lease	8813	Lacquemont	20-19-1W	40	10	Miss	2, 942	208	2	0	0	0	1961
650	Ritz-Canton	George R. Hess & Larry	(P)Flook SMD	5682	Flook, Johnson	1-20-2W	320	0	Miss	2, 945	8	2	0	0	0	1958
651	Ritz-Canton	George R. Hess & Larry	(P)Thompson B	8148	Thompson B	22-19-2W	240	0	Miss	2, 943	25	4	0	0	0	1960
652	Ritz-Canton	Moore Ranch	(P)H.P. Unruh	5630	Maude Smith, H.P. Unruh	16-19-2W	160	0	Miss	2, 976	25	4	0	0	0	1957
653	Ritz-Canton	George R. Hess	(D)Eaton	7971	F.A. Lovett	23, 26-19-2W	240	0	Miss	2, 930	40	7	0	0	0	?
654	Ritz-Canton	Hillenburg Oil Co.	(D)F.A. Lovett	9787	F.A. Lovett	13-19-2W	160	40	Miss	2, 927	30	3	0	0	0	?
655	Ritz-Canton	Hillenburg Oil Co.	(D)Unruh	6975	Unruh	34-19-2W	160	40	Miss	2, 932	6	4	0	0	0	?
656	Ritz-Canton	Frank Jones Oil Operations	(P)Ritz-Canton Field	14280	Finkle, C.R. Johnson, Lovett, B.H. Russell, Opal Russell	23, 24-19-2W	400	80	Miss	2, 900	8	14	6	0	0	1952
657	Ritz-Canton	Kirby Petroleum Co.	(P)Lively	4031	Anderson "A", Anderson "B", J.J. Koehn, R.J. Koehn, Lively, Rishel "A", Rishel "B", Robertson, Scott, Sunderman, Unruh "B"	21, 22, 27, 28, 33-19-2W	0	0	Miss	2, 950	8	0	0	0	0	1954
658	Ritz-Canton	Alfred Koehn	(D)Miller SMD	5844	Decker	36-19-2W	0	?	Miss Chat	2, 960	22	0	0	0	0	?
659	Ritz-Canton	Alfred Koehn	(D)Unruh SMD	3476	Unruh	26-19-2W	0	?	Miss Chat	2, 934	40	0	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., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data	
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
623	7	---	---	1 Irreg.	475	20 Prod	Hertha	280	M	10/1	29	3,381	3,381	3,381	46,219	19,056	347,806	*47 @ 1000
624	96	---	---	3 5-spot	600	20 Prod + Arbuc	Arbuc	1,400	T	?	29	12,362	12,362	12,362	2,366,212	595,829	12,376,447	
625	---	---	---	5-spot	?	? Surface		---	F	75/25	28	790	---	---	---	?	---	*Future
626	22	0	0	5-spot	200	22 Prod + Lake	Lake	---	F	---	25	8,717	8,717	8,717	154,616	29,000	600,000	
627	26	0	0	5-spot	200	15 Prod + Lake	Lake	---	F	---	25	6,913	6,913	6,913	139,000	91,000	600,000	
628	20	0	0	5-spot	100	25 Prod + Arbuc	Arbuc	1,040	M	?	30	3,450	3,450	3,450	15,000	253,450	?	
629	13	0	0	5-spot	300	22 Prod + Pond	Pond	---	F	5/1	27	7,187	7,187	7,187	34,790	7,187	34,790	
630	1	0	---	Irreg.	0	150 Prod		---	U	---	40	10,950	0	0	45,600	10,950	?	
631	1	0	0	Line	350	0 Prod + KC	KC	1,460	U	---	38	10,800	10,000	10,000	9,000	26,978	340,124	?
632	1	0	0	Line	0	35 Prod		---	U	?	40	634	0	0	9,000	0	?	
633	2	0	0	Line	150	--- Prod		---	U	1/5	39	6,890	6,890	6,890	73,000	---	---	
634	1	0	0	Irreg.	0	400 Prod		---	U	30/70	35	581	0	0	146,000	0	585,975	
635	1	0	0	5-spot	100	50 Prod + Shallow Sd	Shallow Sd	80	M	1/10	36	1,386	1,386	1,386	13,500	1,386	13,500	
636	1	0	0	Irreg.	Vac.	154 Prod		---	U	1/8	35	6,198	2,381	2,381	56,273	14,195	275,829	
637	1	0	0	Irreg.	Vac.	298 Prod		---	U	1/95	31	766	0	0	108,885	0	414,154	
638	2	0	0	Irreg.	300	103 Prod		---	U	1/0	40	8,741	8,741	8,741	207,511	377,556	1,270,697	
639	13	2	0	Irreg.	0	279 Prod		---	U	?	41	55,927	55,927	55,927	1,328,087	5,045,377	43,525,924	
640	1	0	0	Irreg.	0	150 Prod		---	U	90/10	40	7,098	7,098	7,098	54,750	33,761	67,350	
641	1	0	0	Irreg.	Vac.	500 Prod		---	T	3/97	37	6,500	0	0	180,000	?	?	
642	0	0	0	Irreg.	Vac.	300 Prod		---	T	2/98	34	8,200	0	0	108,000	0	0	
643	1	0	0	5-spot	0	300 ---		42	F	1/99	36	3,019	1,510	1,510	73,000	9,674	242,700	
644	1	0	0	Line	0	350 Prod + Equus Beds	Equus Beds	68	T*	75/25	34	6,711	2,172	2,172	127,750	2,972	263,750	M
645	1	0	0	Line	0	15 Prod		---	U	25/75	34	1,095	0	0	5,465	0	60,215	
646	2	0	0	Irreg.	315	266 Prod + Miss	Miss	2,900	U	80/20	--	16,156	12,735	12,735	194,652	139,252	1,188,343	
647	1	0	0	Irreg.	25	150 Prod + Miss	Miss	3,000	U	90/10	36	3,236	3,236	3,236	53,457	65,073	491,118	
648	8	1	0	Peri.	50	260 Prod + Penn	Penn	1,500	T	1/10	37	13,841	1,420	1,420	755,166	1,420	900,000	
649	1	0	0	Irreg.	Vac.	276 Prod		---	U	1/19	34	3,105	3,105	3,105	101,105	15,173	684,345	
650	1	0	0	Irreg.	0	240 Prod		---	U	70/30	35	2,461	0	0	87,600	0	299,500	
651	4	0	0	Irreg.	0	50 Prod		---	U	40/60	35	0	0	0	21,900	3,075	211,245	
652	1	0	0	Irreg.	0	210 Prod		---	U	1/1	35	9,325	0	0	76,650	0	662,650	
653	0	0	0	Irreg.	Vac.	900 Prod		2,930	U	?	36	16,060	8,030	8,030	?	?	?	*7969
654	1	0	0	Irreg.	Vac.	1,800 Prod		---	U	?	34	8,760	4,380	4,380	?	?	?	*2089
655	4	0	0	Irreg.	Vac.	140 Prod		---	U	?	36	6,570	1,743	1,743	?	?	?	
656	4	0	0	Irreg.	0	400 Prod		---	U	8/92	35	95,000	35,000	35,000	700,000	?	?	*7617; 7253; 4565; 3286
657	1	0	0	Irreg.	0	2,001 Prod		---	-	---	36	60,544	0	0	732,366	?	?	
658	1	0	0	Irreg.	Vac.	150 Prod		---	T	2/98	34	2,200	0	0	5,000	0	?	
659	1	0	0	Irreg.	Vac.	600 Prod		---	T	2/98	34	2,600	0	0	200,000	?	?	

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	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.			
McPHERSON Cont.																	
660	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	
661	Ritz-Canton	Ray Perera	(P)Drum-Somers	7076	Bishop, Diehman, Rishel	35-19-2W	160	0	Miss-Viola	2,965†	20†	1	3	0	0	1958	
662	Ritz-Canton	Norris Tickle	(D)Rishel Unit	3803	Bishop, Thomas, Williams	35-19-2W	320	0	Miss Chat	2,900	12	11	1	0	0	1954	
663	Ritz-Canton	Norris Tickle	(D)Thomas Unit	8174	Lewis, Thomas, Williams	26-19-2W	---	---	Miss Chat	2,910	88	10	---	0	0	1960	
664	Roxbury South	Guy Schulz	(D)Boyd Disposal	3219	Bishop, Lilly	20-17-1W	---	---	Miss Chat	2,650	88	3	0	0	0	---	
665	Roxbury South	White Hawk Oil Company	(D)Bishop Unit	6463	J. Fleming, J. Koehn, P. A. Koehn, J. Stucky, "A"	30-17-1W	120	0	Miss	2,685	5	2	0	0	0	1958	
666	Voshell	Law & Spear	(P)J. Koehn	2840	P. A. Koehn, J. Stucky, "A"	9,16-21-3W	50	30	Miss-Viola-	3,017	15	3	0	0	0	1951	
667	Welch-Bornholdt	R. R. Rhyne	(D)Geiman-King-Neel	12520	Geiman, King, Neel	30-19-5W	5	0	Stimp-Arbuc Penn Congl	3,420	8	0	0	0	0	1966	
McPHERSON-MARION COUNTIES																	
668	Goessel	Donald C. Slawson	(W)Goessel Hunton	13747	Goessel Hunton Wfd Unit	6-21-1E;1,12-21-1W	60	0	Hunton	3,400	10	4	0	0	0	1968	
McPHERSON-SALINE COUNTIES																	
669	Gypsum Creek	George R. Hess	(P)Buckeye "C" SMD	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																	
670	Lost Springs	Clarence W. Burnette	(D)Martin Lease	6630	Martin	2-17-4E	320	---	Miss	2,290	15	6	2	0	2	?	
671	Lost Springs	Frank Jones Oil Operations	(D)Lost Springs	9545	Bevan	27-17-4E	160	0	Miss	2,400	15	3	1	0	0	1958	
672	Lost Springs	Roland Jones	(D)Huna Project	13045	B. Benda, A. Melcher	20-18-4E	640	320	Miss	2,402	40	4	4	0	2	1966	
673	Lost Springs	Okmar Oil Company	(W)Kaiser	13411	Kaiser	33-17-4E	120	0	Miss	2,350	50	1	0	0	0	1967	
674	Lost Springs	Okmar Oil Company	(D)Novak A	13338	Novak A	28-17-4E	50	0	Miss	2,383	20	1	0	0	0	1960	
675	Unger	Cities Service Oil Company	(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																	
676	Adams Ranch	Cities Service Oil Company	(D)Adams Ranch Field	6354	Adams J	25-34-30W	80	80	Marmaton	5,368	4	1	0	0	0	1958	
677	Novinger	Cities Service Oil Company	(W)Novinger Unit	4924	Novinger Unit	22,23,26,27,34,35- 33-30W;2,3-34-30W	1,839	0	Marmaton	5,297	15	14	10	0	1	1956	
678	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	11	4	0	0	1965	
MIAMI COUNTY																	
679	Black	Robert A. Mason	(W)	13497	Crume, Middaugh	3,9,10-19-24E	80	0	Prue	---	12	16	---	---	---	1967	
680	Louisburg	E. Buddrus et al	(-)Louisburg Group	11056	McHale, Rodger	9-17-25E	105	0	Prue*	400†	11†	28	---	5	1	1964	
681	Louisburg	R & S Group	(W)R & S Group	5762	Richmond, Shulties	27,28,34-16-25E	75	4	Prue	330	14	22	1	1	3	1958	
682	Paola-Rantoul	A. B. C. Oil Company	(P)Producers Group	3132	Bareis, Chapman, Day, Estes, Fenoughy, Roberts, Sheehy, Staadt, Ware, Williams	22-17-22E	627	0	Peru	350	20	190	0	0	0	1945	
683	Paola-Rantoul	A. B. C. Oil Company	(P)Schmitt	4829	Schmitt	11-17-22E	30	0	Peru	550	20	6	0	0	0	?	
684	Paola-Rantoul	W. M. Dary	(W)Dary Unit	13106	Marvin Barkis, Alfred E. Metsker	22-16-24E	30	0	Peru	440	465	10	0	0	---	1966	
685	Paola-Rantoul	Dunne Equities, Inc.	(D)Ringer	12326	Kepple	1-17-23E	320	0	Peru	410	6	3	1	0	0	1966	
686	Paola-Rantoul	Herbert Kepple	(-)	12704	Ralph Grant, Robert Edward	17-17-23E	54	---	Peru	400	28	2	0	0	0	1966	
687	Paola-Rantoul	Mid-America Petroleum Co.	(W)Beagle Unit	13748	Lee, Velma Marie Vaughn	3-19-22E	20	0	Squirrel	564	20	6	0	0	0	1967	
688	Paola-Rantoul	Sieg Oil Co.	(P)Henning Lease	6337	Henning	23-16-21E	8	10	Squirrel	660	---	8	10	0	0	1958	
689	Paola-Rantoul	L. O. Tenk	(W)Miller Wfd	9128	Emil J. Miller, C. V. Whiteford	29,30-18-23E	80	0	Peru	350	17	14	10	0	0	1961	
690	Paola-Rantoul	Roger F. Williams Oil Co.	(W)Miami Project	5273 471	Cayot, Murphy, Phillips, Schendel	24-16-21E	73	0	Squirrel	670	12	22	2	0	0	1963	
MONTGOMERY COUNTY																	
691	Brewster	John S. Norris	(P)	6215	O. W. Bullock, Demott, W. Romig	8,9-32-16E	199	?	Bartl	870	20	3	5	2	0	?	

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	API oil-water ratio	Oil visc., cp. @ 60° F	During 1968		To End of 1968		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
660	1	0	0	0	0	100 Prod			U	Comb.	?	2,000	?	35,000	?	470,000			
661	1	0	0	0	0	1,440 Prod			T	Wat	?	5,235	?	2,100,000	?	5,146,000	*6760; †3,480; †15		
662	1	1	0	0	0	240 Prod			U	Grav	?	25,200	1,200	81,000	---	1,200	*Standard location		
663	1	0	0	0	0	65 Prod			U	Wat	?	12,240	---	---	---	87,000	†3-15; †Standard location		
664	---	---	---	---	---	---			---	---	---	---	---	292,000	---	---	?		
665	1	0	0	0	0	675 Prod			U	Wat	?	3,933	2,237	246,375	---	34,638	2,499,490		
666	1	0	0	0	0	1,650 Prod			T	Grav	?	16,498	1,650	525,000	---	?	?		
667	1	0	0	0	0	320 Prod			U	S Gas	?	10,189	0	113,150	0	258,075			
668	6	0	0	0	0	122 Prod + Miss	3,050		T	S Gas	1/1	28,856	920	250,740	920	250,740			
669	1	0	0	0	0	360 Prod			U	Wat	1/1	10,647	0	131,400	0	1,214,150			
670	1	0	0	0	0	10 Prod			U	Gas Exp	?	?	?	?	?	?	?		
671	1	0	0	0	0	140 Prod			U	Wat	10/90	12,000	4,000	48,000	11,000	248,000			
672	0	0	0	0	0	25 Prod			U	Wat	10/90	5,103	?	120	---	75,000			
673	2	0	0	0	0	230 Prod			U	S Gas	1/19	401	340	168,000	1,435	223,629			
674	1	0	0	0	0	250 Prod			U	S Gas	?	2,838	1,460	91,340	14,060	451,940			
675	1	0	0	0	0	178 Prod			U	S Gas	3/5	2,227	2,227	69,234	7,921	117,569			
676	1	0	0	0	0	186 Prod			T	S Gas	?	3,892	0	68,213	0	589,789			
677	11	0	0	0	0	283 Prod			M	S Gas	---	244,323	244,323	1,137,082	3,055,347	14,827,006			
678	2	0	0	0	0	638 Prod + Ogallala Sd	295		M	S Gas	1/0	27,220	10,020	466,859	24,079	1,461,861			
679	14	0	---	---	---	15 Prod + Pond			F	S Gas	3/1	8,135	8,135	90,305	8,135	90,309	*590		
680	3	---	1	---	---	24 Prod + Hertha#	260		M	S Gas	20/1	19,669	16,700	266,044	46,200	770,842	*Wayside; †370; †4; †Surface		
681	21	1	1	---	---	34 Prod + Arbuc	1,300		?	S Gas	20/1	14,912	14,912	322,916	467,277	3,232,135			
682	126	0	0	0	0	31 Prod + Arbuc			T	S Gas	?	13,779	13,779	1,424,690	895,252	37,497,307			
683	4	0	0	0	0	36 Prod + Arbuc			T	S Gas	?	3,892	3,892	44,806	21,478	201,665			
684	7	0	0	0	0	10 Prod + Hertha	290		U	Grav	26/56	1,500	375	25,550	2,200	25,550			
685	1	0	0	0	0	10 Prod			U	Gas Exp	1/1	645	0	4,500	0	9,000			
686	3	0	---	---	---	10 Prod			M	Grav	---	275	0	1,800	---	---			
687	1	0	0	0	0	20 Prod			U	Grav	?	555	0	6,550	0	8,150			
688	4	8	0	0	0	150 Prod + Squirrel	660		U	Wat	1/200	2,400	2,400	60,000	2,400	60,000			
689	0	20	0	0	0	0 Prod			U	S Gas	14/1	1,160	120	0	53,980	588,576			
690	15	1	0	0	0	38 Prod + Miss	1,240		T	S Gas	---	12,017	12,017	208,082	65,674	714,328			
691	2	3	1	0	0	50 Prod			U	?	?	1,862	?	27,375	?	?			

No.	Field name	Operator	Type and project name	Conven- tion 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.																	
692	Coffeyville- Cherryvale	Paul W. Meyers	(P)Clark-Hudson	5236	Clark, Hudson	17-34-17E	5	0	Bartl	605	20	0	0	4	---	1968	
693	Coffeyville- Cherryvale	Russell Operating Company	(W)Blaes	12029	Joe Blaes	19,30-31-17E	150	0	Bartl	780	12	20	0	0	0	1965	
694	Jefferson-Sycamore	Burk Royalty Co.	(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	
695	Jefferson-Sycamore	Four Point Development Co.	(W)Tyro Unit	14036	Krebs	23-34-15E	80	0	Bartl	1,178	20	5	5	0	0	1967	
696	Jefferson-Sycamore	R.P. Guyot	(W)Harvey Lease	13445	Harvey	13-34-15E	80	0	Wayside	400	20	6	2	0	0	1967	
697	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	
698	Jefferson-Sycamore	George Kerns et al	(W)Carpenter Lease	21223	Carpenter	1-34-15E	20	5	Squirrel	815	12	4	3	1	1	1965	
699	Jefferson-Sycamore	Reliance Oil Corp.	(W)Schuetz	13850	Schuetz	24-34-15E	35	0	Wayside	355	30	14	0	8	0	1968	
700	Jefferson-Sycamore	R.F. Schonover	(W)Sycamore	9667	H.F. Adams, Banks, Fitz- gerald, Hector, Weaver	30-31-16E	60	0	Wayside	50	20	15	5	0	0	1965	
701	Jefferson-Sycamore	Stekoll Petroleum Co.	(P)Flood #2	7871	H.F. Adams, Banks, Fitz- gerald, Hector, Weaver	15,16,21-34-15E	600	260	Wayside	450	13	53	53	0	0	1957	
702	Jefferson-Sycamore	Stekoll Petroleum Co.	(P)Flood #3	2094	L.C. Dennett, H.O. Smith, Springer	5,6-33-15E	400	1,600	Bartl	1,160	13	14	0	0	0	1960	
703	Jefferson-Sycamore	Carl Wyckoff	(D)Zinser	2079	Zinser	8-33-14E	---	---	Bartl	1,198	10	---	---	0	3	---	
704	Neodesha	Burk Royalty Co.	(W)South Wallis	11423	Hazen, Nantz, Newman	2,3,10,11-31-16E	160	---	Bartl	800	10	30	0	0	0	?	
705	Wayside-Havana	H.J. Horton	(W)Defenbaugh	13726	Defenbaugh	3-34-14E	10	0	Wayside	680	25	0	0	0	0	?	
706	Wayside-Havana	H.J. Horton	(-)Havener	3222	Havener	33-33-14E	4	120	Wayside	700	30	0	0	0	0	1953	
707	Wayside-Havana	H.J. Horton	(W)Mantooch-Dunham	11712	Dunham, Mantooch	28,33-33-14E	20	0	Wayside	700	30	4	0	0	0	1965	
708	Wayside-Havana	H.J. Horton	(W)Boan	7983	Boan	28-33-14E	10	0	Wayside	700	30	1	0	0	0	1965	
709	Wayside-Havana	Horton Oil Co., Inc.	(W)Smotherman Lease	13823	Smotherman	35-33-14E	10	0	Wayside	650	30	1	0	0	0	1967	
710	Wayside-Havana	Horton Oil Co., Inc.	(W)Boan	10447	Ruth Diver	5-34-14E	20	0	Wayside	700	30	2	0	0	0	1963	
711	Wayside-Havana	Horton Oil Co., Inc.	(W)Bernice Hecht	10442	Bernice Hecht	16-34-14E	10	0	Weiser	729	30	0	0	0	0	1964	
712	Wayside-Havana	Little Oil Company, Inc.	(W)Copeland Pilot	11768	E.L. Copeland	34-33-14E	10	0	Wayside	706	30	3	0	0	0	1965	
713	Wayside-Havana	Shannon Brothers	(W)Neiswanger	10949	Neiswanger	17-34-14E	160	0	Bartl	1,272	12	9	0	0	0	1964	
714	Wayside-Havana	Lyle Smith Petroleum Co.	(P)Dalby	9034	Dalby	7-34-14E	60	0	Wayside	675	12	3	6	0	0	1968	
715	Wayside-Havana	Wayside Oil Company	(P)	11852	Dalby	12-34-13E	80	0	Wayside	690	18	4	4	0	0	1965	
MORTON COUNTY																	
716	Interstate	Anadarko Production Company	(P)Interstate Purdy Morrow Sand Oil	11602	Webster C-1, Webster C-2	8,9,16,17,20,21,28, 29,30,31,32-34-43W 5-35-43W	3,800	---	Purdy- Morrow	4,192	35	58	10	0	0	1965	
717	Interstate	Anadarko Production Company	(P)Webster Unit	13342	Webster C-1, Webster C-2	5-35-43W	160	160	Purdy- Morrow	4,200	4	1	1	0	1	1967	
718	Taloga	Cities Service Oil Company	(W)Taloga South Morrow "G" Sand	13899	Taloga South Morrow "G" Sand Unit	1,10,11,12,13,14- 35-42W	3,280	0	Morrow "G" Morrow	4,553	14	0	0	0	0	---	
719	Wilburton	Cities Service Oil Company	(P)Wilburton Morrow "C" Sand Unit	12571	Wilburton Morrow "C" Sand Unit	28,29,32,33-34-41W; 4,5-35-41W	3,840	0	Morrow "C" Morrow	4,900	40	15	2	0	0	1966	
720	Wilburton	Cities Service Oil Company	(W)Wilburton S-3 Lower Morrow	13848	Wilburton S-3 Lower Morrow Sand Unit	5-35-41W	640	0	S-3 Lower Morrow	5,050	10	5	0	0	0	1968	
NEOSHO COUNTY																	
721	Erie	BDK Company	(W)Shaw Project	11287	Burroughs, Hudson, Johnson, LaRue, Leatherman	4,9,10-28-19E	35	0	Bartl	600	15	8	0	0	0	1964	
722	Erie	Edwards-Purviance	(D)Richard Lease	2491	Richard	19-28-20E	20	---	Bartl	530	14	5	---	0	0	1949	
723	Erie	Russell Operating Company	(W)County Farm	11926	Neosho County Poor Farm	34-28-20E	50	0	Bartl	480	16	13	0	0	0	1963	
724	Erie	Russell Operating Company	(W)Four Mile Creek	11916	Barnhardt, Cravens-Pelips, Erney, Faust, Whited	34,35-28-20E	180	40	Bartl	510	20	57	0	0	0	1960	
725	Erie	Russell Operating Company	(W)Hylton	11925	Hylton	35-28-20E	80	0	Bartl	500	20	12	0	0	0	1965	
726	Erie	Russell Operating Company	(W)Pugh-Van Lueen, Smith	11917	Pugh, Smith, Van Lueen	36-28-20E;1-29-20E	120	0	Bartl	510	10	22	1	0	0	1964	
727	Erie	Standard Metals Corporation	(W)Erie Project	10946	Bartholomew, Country Club, Harding, Lucy Johnson, O.M. Johnson, Lembach, Mitchell, Noakes, Pence-Central	24,25,26-28-19E; 19,20,29-28-20E	341	120	Bartl	515	12	33	60	0	42	1942	
728	Humboldt-Chanute	Walter Lacey	(-)Wasser-Bower Project	4121	Raymond Fickel	20-28-18E	---	---	Bartl	795	20	0	0	0	0	1963	
729	Humboldt-Chanute	Petrol Equities Invest- ment Co., Inc.	(W)Wasser-Bower Project	11784	Bower, Thompson, Wasser	25-27-17E	31	0	Bartl	900	10	12	3	0	0	1965	
730	Humboldt-Chanute	Robb Drilling Company, Inc.	(W)Blume, Rush, Brinkmeyer	4501	Blume, Brinkmeyer, Rush	13,24,27-27-18E	20	10	Bartl	743	755	4	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 grav. ratio	API oil grav., cp. @ 60 F	Total oil from project area	During 1968		To End of 1968		Additional data		
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected
692	2	2	0	0	Irreg.	0-50	110 Prod	---	U	?	31	?	0	0	30,000	0	30,000		
693	0	20	0	0	5-spot	---	---	480	M	S Gas	1/0	31	?	2,318	2,318	14,935	8,916	190,418	
694	6	0	0	0	3-spot	575	60 Prod + Miss	1,322	U	S Gas	1/7	35	4	7,507	6,048	84,195	6,048	104,508	
695	5	0	5	0	5-spot	125	30 Prod	---	T	Grav	14/22	34	---	12,732	7,692	5,400	7,692	12,692	
696	1	1	0	0	Irreg.	200	50 Squirrel	700	T	Comb.	90/10	30	?	610	100	10,000	100	10,000	
697	1	0	0	0	5-spot	Grav.	10 Prod	---	U	Grav	1/4	33	?	900	0	3,500	0	?	
698	2	0	0	0	5-spot	400	20 Prod	---	T	S Gas	5/10	34	---	2,373	200	14,250	1,900	89,545	
699	8	0	5	0	5-spot	225	50 Arbuc	1,450	F	Grav	90/10	30	?	879	0	---	0	80,000	
700	12	4	0	4	5-spot	*	Prod + Surface	---	M	Comb.	?	35	?	3,000	2,700	14,000	15,000	200,000	*400-500; †15-0
701	44	0	0	0	5-spot	275	25 Prod + Sheet Water	130	T	Grav	70/30	32	20	24,560	24,560	401,500	?	?	
702	7	0	0	0	Irreg.	339	18 Prod + Fresh	---	F	Grav	90/10	36	17	10,857	10,857	47,085	?	?	*2045
703	1	---	0	---	Irreg.	---	10 Prod	---	U	Grav	---	31	---	464	---	3,600	---	---	
704	8	2	0	0	Irreg.	500	117 Prod + Subsurface	350	M	S Gas	?	36	?	3,737	3,737	42,603	?	?	
705	1	0	0	0	Irreg.	Grav.	10 Prod	---	U	---	?	30	?	160	0	3,100	0	?	*10441
706	0	0	0	0	5-spot	Grav.	---	---	U	Grav	?	30	?	1,800	0	3,600	?	?	
707	2	0	0	0	5-spot	500	50 Prod	---	U	Grav	1/2	29	?	6,500	2,400	33,000	4,200	75,000	
708	1	0	0	0	5-spot	500	25 Prod	---	U	Grav	1/5	29	?	1,500	350	9,000	350	?	
709	1	0	0	0	Peri.	100	20 Prod	---	U	Grav	1/5	30	?	900	100	7,200	100	9,600	
710	2	0	0	0	5-spot	400	15 Prod	---	U	Grav	1/3	30	?	3,600	360	9,300	360	31,000	
711	1	0	0	0	3-spot	400	10 Prod	---	U	Grav	1/3	31	?	1,008	0	3,000	0	9,700	
712	1	0	0	0	7-spot	400	65 Prod	---	T	Grav	3/30	30	?	1,425	297	23,917	993	117,776	
713	1	0	0	0	Irreg.	350	35 Prod	---	U	S Gas	1/1	32	?	3,758	1,500	12,000	7,000	50,000	
714	5	0	0	0	5-spot	600	40 Prod	---	U	Wat	1/4	31	---	4,900	2,000	58,400	---	60,000	*10-30
715	2	8	0	0	5-spot	300	0*---	---	-	Gas Exp	?	28	?	341	341	?	341	?	*15mcf
716	10	0	0	0	Peri.	0	1,993 Prod + Ground	200	M	S Gas	4/3	39	2.5	873,615	781,946	7,295,566	1,150,574	21,609,300	
717	1	0	0	1	Irreg.	700	733 Prod	150	T	S Gas	1/0	39	2.5	7	7	960	232	258,038	
718	0	6	2	0	Peri.	0	0 Prod + Fresh	200	F	S Gas	21/5	39	*	62,731	0	0	0	0	*3.15 @ 120°
719	6	0	0	0	Line	265	796* Prod + Fresh	200	F	S Gas + Gas Exp	82/7	42	4.5	622,469	167,245	1,164,713†	385,049	2,735,225†	*896mcf; †607,335mcf;
720	2	0	0	0	Irreg.	860	142 Fresh	200	F	S Gas	1/0	42	4.5	31,887	0	97,362	0	97,362	*813,957mcf
721	7	0	0	0	Line	300	15 Prod + River Gravel	24	F	S Gas	---	30	?	3,415	2,197	38,325	18,326	356,498	
722	2	---	0	0	Irreg.	200	20 Prod	---	U	Grav	---	31	---	1,800	1,800	14,600	60,000	?	
723	12	5	0	0	5-spot	470	19 Prod + Miss	1,400	T	S Gas	1/0	31	30	3,858	3,858	85,757	38,184	685,035	
724	37	23	0	0	5-spot	500	16 Prod + Miss	1,400	T	S Gas	1/0	31	30	18,382	18,382	206,696	226,537	2,128,489	
725	9	2	0	0	5-spot	450	17 Prod + Miss	1,400	T	S Gas	1/0	31	30	2,754	2,754	56,390	9,532	314,850	
726	17	6	0	0	Line	450	19 Prod + Miss	1,400	T	S Gas	1/0	31	30	7,519	7,519	115,773	40,866	700,925	
727	25	47	0	47	Irreg.	450	33 Prod + City of Erie	---	M	S Gas	?	30	?	9,864	9,864	302,000	501,873	9,831,439	
728	1	0	0	0	Line	400	40 Prod	---	U	Grav	1/15	34	---	792	0	3,650	0	3,650	
729	7	2	0	0	5-spot	600	48 Prod + Fresh	880	M	S Gas	---	33	?	4,564	4,564	121,700	21,123	425,900	
730	4	0	0	0	Irreg.	300	* Prod + Oswego	550	M	Wat	90/10	27	?	5,444	5,444	2,000	5,444	2,000	*15-20

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 ml.	
							Current	Depleted	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
NEOSHO CONT.																
731	Humboldt-Chanutte	Eugene A. Roberts, Jr.	(W)Zastrow	8518	Brown, Crawford, Garrison,	33-27-18E	113	0	Bar11	820	20	26	0	0	1	1964
732	Humboldt-Chanutte	C.A. & Roy Willis	(P)Cooper-Pierpont	8517*	Zastrow	23-27-18E	---	---	Bar11	775	8	1	0	0	0	1968
733	Morehead	Burk Royalty Co.	(-)Chanute Wfd	9230	C. Berkmiller, Cable-Hurt,	18,19,30-30-18E	140	20	Bar11	850	30	25	---	0	0	1961
734	St. Paul-Walnut	Carroll Incorporated	(W)Butler Flood	6713	Butler	30-28-21E	85	0	Bar11	450	16	42	0	0	0	1958
735	St. Paul-Walnut	Pauley Petroleum, Inc.	(W)St. Paul-Walnut	8930*	Dent, Van Leeuwen	33-28-21E	85	0	Bar11	400	15	29	0	0	0	1955
736	St. Paul-Walnut	Russell Operating Company	(W)Hoagland	11913	Hoagland	29-28-21E	80	0	Bar11	400	10	18	0	0	0	1962
737	Trent	C M & H Oil Co.	(P)Hazen Lease	7073	Hazen	23-28-20E	65	0	Bar11	500	15	22	---	1	1	1959
738	Trent	Erie Oil Company, Inc.	(W)	8145	Edward Stanley	22-28-20E	60	---	Bar11	475	16	10	---	0	0	1960
739	Trent	Mesa Petroleum Co.	(W)Crabtree	5388	Blaine, Cooney, Perry	22-23-28-20E	360	0	Bar11	500	13	59	0	0	0	1960
740	Urbana	Standard Metals Corp.	(W)Urbana Project	10978	Greve, Hummer, Yockey	26,35,36-28-18E	84	20	Bar11	675	17	4	20	0	9	1958
NESS COUNTY																
741	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
742	Aldrich	CRA, Inc.	(P)Aldrich	7952*	Lythe, Sutton, Daisy Thomp-	23,24-18-26W	---	---	Miss	4,430	8	---	---	0	---	1956
743	Aldrich	High Plains Production Co.	(-)Edwards	9920	Edwards	22-18-26W	40	?	Miss Do1	4,500	?	1	0	0	0	1963
744	Aldrich	Tenneco Oil Company	(-)Louise Everett	3740	Louise Everett	8-18-25W	40	20	Miss	4,390	37	0	0	0	0	1953
745	Aldrich Northeast	Barnett Oil Company	(P)Shearer "B"	13484	Shearer "B"	26-17-25W	60	0	Miss	4,434	15	1	0	0	0	1967
746	Dickman	Walters Drilling Co.	(P)Dickman SMD	10347	Dickman, Elmore, Tilly	8,17-17-24W	240	0	Miss Do1	4,400	15	6	0	0	0	1962
747	Dubbs	Rice Engineering & Operating, Inc.	(P)Dubbs Pool Unit	14173	C.F. Dubbs, L.B. Dubbs	31,32-16-24W	80	---	Miss	4,517	4	1	0	0	0	1968
748	Petersilie	Kewanee Oil Company	(W)Petersilie	10676	Petersilie	14-20-24W	80	0	Miss	4,388	22	2	1	0	0	1964
NORTON COUNTY																
749	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																
750	Benson	Cities Service Oil Company	(W)Benson-SE Unit	6115	Benson-SE Unit	31,32-23-15W	92	20	Lans-KC	3,700	35	5	0	0	0	1958
751	Benson	Nat. Coop. Ref. Assn	(W)Garvin	9305	Garvin	30-23-15W	30	0	Lans	3,754	74	3	0	0	0	1962
752	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
753	Evers	Mull Drilling Company, Inc.	(D)Evers Field	10371	Prosser "B", Shady "A"	33,36-21-16W;2-22-16W	20	---	Simson	3,850	13	2	0	0	---	1963
754	Garfield	Colorado Oil Company	(W)Anderson Lease	13487	Anderson	10-23-17W	40	120	Miss Cong1	4,189	21	1	1	0	0	1967
755	Garfield	Colorado Oil Company	(W)Fertile Lease	13723	Fertile	15-23-17W	80	80	Miss Cong1	4,220	30	2	0	0	0	1967
756	Garfield	Colorado Oil Company	(W)Fertile "A"	13727	Fertile "A"	16-23-17W	120	40	Miss Cong1	4,247	15	1	0	0	0	1967
757	Garfield	Colorado Oil Company	(W)Hutchinson "C"	13433	Hutchinson "C"	9-23-17W	60	100	Miss Cong1	4,208	30	4	0	0	0	1967
758	Garfield	Colorado Oil Company	(W)Hutchinson "D"	8878	Hutchinson "D"	9-23-17W	120	180	Miss Cong1	4,228	26	3	3	5	0	1965
759	Garfield	Colorado Oil Company	(W)Hutchinson "E"	12007	Hutchinson "E"	9-23-17W	60	100	Miss Cong1	4,216	34	2	0	0	0	1965
760	Garfield	General American Oil	(W)Garfield Pilot	12014	A.W. Scharitz, J. Scharitz,	5,8-23-17W	160	0	Miss-	4,185	60	0	0	0	0	1965
761	Garfield	Company of Texas	Flood		L.J. Scharitz				Misener	4,285						
		The Shallow Water Refin-	(P)Garfield Pool	12708	Fergus "A", Fergus "C",	16,17,18,20,21-	1,440	0	Cong1 Sd-	4,100	15	17	7	0	0	1963
		ing Company		10116	Hutchinson B-C, Hutchinson	23-17W			Miss-	4,200	15					
					D, Spence, Wilson				Misener	4,300	15					
762	Lovett	The R.W. Rhine Drilling Co.	(D)Lovett	4616	Lovett	35-22-15W	40	20	Lans-KC*	3,685	8	1	0	0	0	1964
763	Oro	Nat. Coop. Ref. Assn	(W)Hagerman	13114	Hagerman, Matoush	9,10-20-19W	60	10	Cherokee	4,184	22	6	0	0	0	1966
764	Rutherford	Sun Oil Co. - DX Division	(W)Almquist	14328	Almquist	5-20-16W	40	0	Arbuc	3,795	5	2	0	0	0	1968
765	Shiley	Cities Service Oil Company	(W)Shiley Wfd	12417	Jennings "C", Jennings "D",	13,14-20-20W	120	80	Basal Penn	4,170	7	3	0	0	0	1961
				8460	Risse "A"											
766	Shiley East	Nat. Coop. Ref. Assn	(W)Eckert	9236	Eckert	18-20-19W	40	0	Cherokee	4,224	35	2	0	0	0	1962
767	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																
768	Dayton	Humble Oil & Refining Co.	(W)Dayton Unit	8011	Dayton Unit	25,26,35,36-2-19W	640	---	KC	3,200	23	7	0	0	0	1960
769	Hufstutter	Thos. H. Allan	(P)Hufstutter	8141	Hufstutter	13-2-19W	400	---	Lans-KC	3,275	21	8	0	0	0	1960
770	Hufstutter	Livingston Oil Company	(W)North Hufstutter	6746	North Hufstutter	16,17,20,21,22,28-	2,200	---	Lans-KC	3,400	254	34	1	0	0	1959
					Unit	1-18W										
771	Hufstutter	Petroleum Management, Inc.	(W)Center Hufstutter Unit	8461	Unitized	31,32-1-18W;5,6,7-	1,220	280	Lans-KC	3,365	235	44	3	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 grav. ratio	API oil grav., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
731	25	0	0	0	5-spot	500	45	Prod + KC	M	20/80	38	39,855	39,855	408,426	122,000	1,082,330	2625; 31.4 @ 79°
732	3	1	0	0	---	400	5	Oswego	U	1/0	31	199	0	---	0	5,000	
733	9	2	0	2	---	680	118	Prod + Miss	-	?	28	15,102	15,102	431,873	321,928	3,114,732	*8802; 8801; 8800; 5647
734	30	0	0	0	5-spot	450	16	Prod + Miss	T	85/15	31	13,000	10,000	150,000	10,000	150,000	
735	30	2	0	0	5-spot	450	14	Prod + Miss	T	2/1	32	9,200	9,200	128,433	31,861	283,433	
736	9	11	0	0	5-spot	390	---	Prod + Miss	T	1/0	31	3,794	3,794	52,059	13,452	299,933	
737	10	3	0	0	Irreg.	500	12	Prod + Spring	M	90/10	30	7,710	5,000	---	5,000	43,800	
738	9	---	---	---	5-spot	400	25	Prod + Arub	T	90/10	30	7,200	6,000	19,000	25,200	122,000	
739	51	0	0	0	5-spot	500	12	Prod + Roubidoux	M	0/1	30	22,095	22,095	228,398	300,792	2,087,559	
740	3	10	0	5	Irreg.	450	46	Prod + Ground Water	T	?	30	1,606	1,606	50,890	85,875	1,775,747	
741	1	0	0	0	Line	450	310	Prod	U	?	36	571	0	9,600	0	9,600	
742	---	---	0	---	Irreg.	---	---	---	-	---	---	23,884	21,671	241,929	318,613	3,315,142	*4276
743	1	0	0	0	Peri.	0	45	Prod	U	---	37	2,240	---	16,000	0	91,000	
744	1	0	0	0	Irreg.	750	480	Prod	U	1/2	---	5,926	0	0	0	0	
745	1	0	0	0	Line	750	730	Prod	U	25/75	37	16,620	2,000	175,200	2,000	319,680	
746	1	0	0	0	Irreg.	0	95	Prod	U	90/10	35	38,079	?	265,665	356,729	1,266,428	10-20
747	1	0	0	0	Irreg.	0	95	Prod	U	10/60	40	950	200	80,000	200	80,000	
748	1	0	0	0	Irreg.	Vac.	236	Prod	U	80/81	38	13,673	0	86,221	0	490,098	
749	1	0	0	0	Irreg.	100	1,207	Prod	U	8/92	29	13,801	0	440,620	1,090	779,060	
750	3	0	0	1	Peri.	160	516	Prod + Water Sand	M	17/40	41	21,358	21,358	564,134	220,081	3,488,581	
751	1	0	0	0	Irreg.	513	418	Gravel Bed	F	5/27	28	2,302	2,292	152,731	45,706	832,742	
752	1	0	0	0	Irreg.	0	303	Prod	U	5/47	25	7,742	7,742	110,634	93,139	990,339	
753	1	0	0	0	Irreg.	0	120	Prod	U	---	39	8,537	0	43,800	---	310,907	
754	1	1	0	0	Irreg.	1,250	331	Prod + Surface Sd	M	2/6	37	491	0	112,600	0	140,015	
755	1	0	0	0	Irreg.	Vac.	360	Prod + Surface Sd	M	33/90	37	5,596	0	131,900	0	151,100	
756	2	0	0	0	Irreg.	Vac.	450	Prod + Surface Sd	M	23/70	37	3,483	0	263,080	0	304,680	
757	1	0	0	0	Irreg.	100	286	Prod + Surface Sd	M	1/12	37	5,548	2,478	104,740	2,920	175,940	
758	2	2	0	0	Irreg.	Vac.	615	Prod + Surface Sd	M	74/78	37	5,655	0	450,742	280	1,116,820	
759	1	0	0	0	Irreg.	Vac.	468	Prod + Surface Sd	M	44/96	37	6,068	2,252	171,238	8,618	443,919	
760	1	0	0	0	Irreg.	0	---	Prod	U	1/10	38	1,464	0	30,358	0	184,320	
761	2	1	0	0	Irreg.	1,613	328	Prod	T	---	37	27,893	3,240	200,112	10,490	887,736	*5.61 @ 100°
762	1	0	0	0	Irreg.	Vac.	6	Prod + 130' zone	U	10/8	23	2,620	?	2,196	2,266	7,866	*130' zone
763	3	0	0	0	Irreg.	780	445	Prod	U	1/0	39	15,361	5,140	162,598	5,140	247,636	
764	1	0	0	0	Irreg.	689	162	Prod	U	10/47	45	11,457	11,457	33,977	11,457	33,977	
765	1	0	0	0	Line	770	647	Prod + Dakota	M	1/1	36	25,420	25,420	235,845	210,179	810,596	
766	1	0	0	0	Irreg.	1,059	186	Prod	U	10/7	36	4,821	4,821	67,712	43,119	320,861	
767	1	0	0	0	Irreg.	400	435	Prod	T	4/23	36	21,795	0	158,982	0	183,035	
768	6	0	0	0	Line	750	152	Prod + Cheyenne	T	---	36	50,033	47,073	---	47,073	333,581	
769	2	1	0	0	Peri.	450	134	Prod + Dakota	M	59/41	36	14,924	14,924	96,788	148,366	1,350,918	
770	18	2	0	0	Irreg.	588	154	Prod + Dakota	T	---	37	157,255	157,255	1,017,782	1,782,638	5,744,675	
771	11	1	0	0	Irreg.	500	148	Prod + Dakota	T	1/0	37	152,958	152,958	541,853	1,199,008	3,530,771	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells					Date, first inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.			
PHILLIPS CONT.																		
772	Huffstutter	Petroleum Management, Inc.	(W)Huffstutter Northwest	13834	Huffstutter "C", W.A. Jackson, Rakestraw	31-1-18W	130	0	Lans-KC	3,350	235	4	0	0	0	0	1967	
773	Huffstutter	Phillips Petroleum Company	(W)Huffstutter Northwest	9984	Hopper, Kelly	7-2-18W;12-2-19W	520	?	Lans-KC	3,400	50	15	0	0	0	0	1963	
774	Huffstutter	Sierra Petroleum Co., Inc.	(W)Kelly Unit	8195	Heifron, Hopper, Kelly	23-2-19W	80	160	Lans-KC	*	+	3	1	0	0	0	1961	
775	Huffstutter	Sam P. Wallingford, Inc.	(W)Kelly Unit	8195	Bowman, Brown, Hill "A" & "B", Perry	2,3-5-20W	360	40	Lans	3,180	5	11	0	0	0	0	1962	
776	Logan	Bankoff Oil Co.	(W)Logan Pool	9367	Hansen Estate-Ross, Hansen Estate-Stephens, Wilkinson	35-4-20W	200	?	Lans-KC	3,200	6 ¹	2	?	?	?	?	1967	
777	Logan	Dane G. Hansen Estate	(D)Stephens-Ross	13887	Hansen Estate-Ross, Hansen Estate-Stephens, Wilkinson	35-4-20W	200	?	Lans-KC	3,200	220	2	?	?	?	?	1967	
778	Mont Sol	Sohio Petroleum Company	(W)Mont Sol L-KC	6898	Dr. L. McConnell Krause "A", Krause "B", Sophia Meyers	6,7-4-18W;1,12-4-19W	100	---	Lans-KC	3,200	28	1	1	0	0	0	1960	
779	Slinker	The R.W. Rine Drilling Co.	(W)Slinker, Toronto	13967	Donahy, Fox, Lynch "A", Lynch "B", Radioff, Slinker	30-4-19W;25,36-4-20W	480	0	Toronto-Lans-KC	3,098	20	11	0	0	0	0	1968	
780	Stoneman	Hersberger Explorations Inc.	(W)Bredemeier	12731	Bredemeier	28-4-18W	80	40	KC	3,050	18	2	2	0	0	0	1966	
781	Stoneman	T.W. Jackson Petroleum Management, Inc.	(W)Jackson-Elsie	14228*	Jackson-Elsie	19,20,29-4-18W	440	0	KC	3,200	20	6	4	4	1	0	1967	
782	Stoneman	Petroleum Management, Inc.	(W)Stoneman Field Wfd	12730	Morgan, Quanz, Stoneman, Sutley, Van Der Wege	20,21,29-4-18W	1,140	0	Lans-KC	3,103	235	23	0	0	2	0	1966	
783	Stuttgart	Phillips Petroleum Company	(W)Stuttgart Unit	6131		13,14,23-3-19W	165	?	Lans-KC	3,200	35	3	3	3	0	1	1952	
PRATT COUNTY																		
784	Barnes Southwest	Bowers Drilling Co., Inc.	(P)Barker	14279	Barker	35-27-12W	100	60	Lans-KC	3,798	6	4	0	0	0	0	1968	
785	Carver-Robbins	United States Hydrocarbon Company	(P)Jones-Halper Unit	14190	Halper, Jones "A", Jones "C"	7-27-14W;12,13-27-15W	320	0	Lans-KC	4,104	6	2	0	0	4	0	1968	
786	Chitwood	Monsanto Company	(W)Chitwood Unit	4080		14,22,23,26,27-28-12W	1,492	1,000	Simpson	4,390	23	7	7	22	0	0	1955	
787	Fitzsimmons	The Shallow Water Ref. Co.	(P)Fitzsimmons	11710	Apt	30-27-13W	80	0	Lans-KC	4,067	6	3	0	0	0	0	1964	
788	Frisbie	Texaco Inc.	(P)F. Smith Lease	5215	F. Smith	6-26-13W	240	---	Lans	3,910	?	4	0	0	0	0	1957	
789	Iuka-Carmi	Bearmore Drilling Co.	(W)Lunt Lease	9116	Lunt	25-26-13W	40	120	Viola	4,192	26	2	0	0	0	0	1962	
790	Iuka-Carmi	CRA, Inc.	(D)Diesterler	13555	Diesterler	7-27-12W	---	---	Simpson	4,240	20	---	---	---	---	---	1967	
791	Iuka-Carmi	CRA, Inc.	(-)Iuka-Carmi North Sector	11392		31-26-12W;36-26-13W;6-27-12W	---	---	---	---	---	---	---	---	---	---	---	
792	Iuka-Carmi	CRA, Inc.	(-)Iuka-Carmi South Sector	11392		19-27-12W	---	---	---	---	---	---	---	---	---	---	---	
793	Iuka-Carmi	Getty Oil Company	(W)Miskimen-Simpson	13600	L.R. Freymiller, V.E. Miskimen	32-26-12W;5-27-12W	320	0	Simpson	4,214	30	5	0	0	1	1	1967	
794	Iuka-Carmi	Mobil Oil Corporation	(W)C.J. Binger	11041	C.J. Binger	31-26-12W	144	0	Simpson	4,175	255	4	0	0	0	0	1964	
795	Iuka-Carmi	Monsanto Company	(W)Iuka Carmi SE Simpson Unit	13154		17-27-12W	154	---	Simpson	4,360	50	3	0	0	0	0	1966	
796	Iuka-Carmi	Petroleum Management, Inc.	(W)Petrovsky	11870	Hoeme, Petrovsky	20,29-26-12W	0	0	Lans-KC	3,835	90	0	0	0	0	0	1965	
797	Iuka-Carmi	The R.W. Rine Drilling Co.	(D)Briggeman	4827	Briggeman "A", Briggeman "B", Briggeman "C", Hoener "B"	34,35-26-13W	30	0	Lans-KC #11 Zone	3,992	7	2	0	0	0	0	1965	
798	Iuka-Carmi	Shell Oil Company	(W)W. Honeman	7970	W. Honeman	31-26-12W	160	0	Simpson	4,220	50	4	0	0	0	0	1960	
799	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	4	4	4	0	0	1965	
800	Iuka-Carmi	Skelly Oil Company	(W)Iuka-Carmi Helme Unit	6895	Beck "A", Helme "B", Helme "H", Helme "J", Lunders "B", F.B. Wagner	6,7-27-12W	680	40	Simpson	4,230	18	16	7	0	0	0	1961	
801	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	0	1964	
802	Iuka-Carmi	Skelly Oil Company	(W)South Iuka-Carmi Unit	8202	S. Beck, J.E. Brown, M.D. Burkner, M.A. Justice, Lunders "B"	7,18-27-12W;12-27-13W	680	0	Simpson	4,270	16	12	2	0	0	0	1961	
803	Iuka-Carmi & Rollingson	Amerada Petroleum Corporation	(W)North Rollingson Simpson Unit	13954	Bergner, Griet, Helme, Humphrey, Josserrand, Rollingson, Stonehenge	19,30,31-27-12W;25,36-27-13W	560	90	Simpson	4,550	7	3	1	1	1	1	1968	
804	Shriver	Skelly Oil Company	(P)Kerr Area Wfd	4170	F.H. Kerr, I.N. Shriver	27,33-29-14W	80	0	Simpson	4,124	5	4	0	0	0	0	1954	
805	Stark Northeast	Imperial Oil Company	(W)Deniston Lease	14489	Block, Deniston, Hoskinson, Schlenz	6-26-11W	0	0	Viola	4,124	5	0	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 grav. ratio	Oil vis., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
772	3	0	0	0	Irreg.	200	82	Prod + Dakota	1,050	T	S Gas	49,369	37,100	126,573	37,100	152,853	
773	4	0	0	0	Irreg.	250	189	Prod + Dakota	1,000	U	S Gas	52,887	43,960	276,367	181,038	1,117,071	*3280-3456; †4-8
774	1	1	0	0	Irreg.	---	105	Prod	---	T	S Gas	2,757	2,757	34,927	85,430	883,463	*3280-3456; †4-8
775	2	0	0	0	Irreg.	100	100	Prod + Dakota	1,550	T	S Gas	1,346	1,346	23,981	84,019	847,536	*3280-3456; †4-8
776	3	0	0	0	Irreg.	300	400	Prod	---	T	Wat	28,714	24,000	313,646	139,000	2,206,225	*3220; 3240; †6; 7
777	1	?	?	?	Irreg.	Vac.	35	Prod	---	T	S Gas	6,555	?	17,028	?	17,028	
778	1	1	0	0	Line	1,000	51	Prod + Dakota	1,130	T	S Gas	7,110	7,110	18,710	71,239	1,006,931	
779	5	0	0	0	Peri.	400	12	Prod + Dakota	740	M	Wat + S Gas	46,498	4,378	11,462	4,378	11,462	
780	1	0	0	0	---	500	153	Prod + Cedar Hills	1,000	U	S Gas	4,301	4,301	55,845	9,301	101,845	
781	2	0	0	0	Irreg.	250	150	Prod + Dakota	---	M	Wat†	25,000	1,000	---	---	---	*14227; †Grav
782	8	0	2	0	Irreg.	500	102	Prod + Dakota	960	T	S Gas	92,108	13,000	296,958	22,500	589,662	
783	3	3	0	0	Irreg.	50	165	Prod	---	U	S Gas	4,830	4,830	180,324	212,450	5,075,586	
784	1	0	0	0	Irreg.	Grav.	100	Prod	---	U	Wat*	73,574	10,000	22,000	10,000	22,000	*Gas Exp
785	1	0	0	0	Peri.	400	130	Prod	---	U	S Gas	30,896	?	30,000	0	30,000	
786	6	15	0	0	Peri.	Vac.	312	Prod + Topeka	2,500	M	S Gas	33,197	33,197	683,120	3,676,011	32,871,221	
787	1	0	0	0	---	0	29	Prod	---	U	S Gas	1,856	928	10,502	4,578	54,834	*9.1 @ 1000
788	2	0	0	0	Irreg.	400	400	Prod + Fresh	?	M	S Gas	6,768	4,480	289,727	---	1,680,936	
789	1	0	0	0	Irreg.	0	80	Prod + Fresh	90	M	S Gas	2,880	0	33,400	1,149,208	355,160	
790	---	---	---	---	Irreg.	---	---	---	---	---	---	5	5	282,721	0	355,160	
791	---	---	---	---	---	---	---	---	---	---	---	86,641	86,641	783,080	698,548	4,714,751	
792	---	---	---	---	---	---	---	---	---	---	---	12,659	12,659	525,870	166,082	3,500,650	
793	1	0	0	0	Irreg.	0	230	Prod + Arbuc	---	U	S Gas	39,989	39,376	84,036	54,347	90,292	
794	3	1	0	0	Peri.	40	492	Fresh	150	F	S Gas	11,196	11,196	538,751	46,461	2,122,583	
795	2	0	0	0	Irreg.	41	414	Prod + Fresh	100	M	S Gas	13,642	8,602	302,386	8,602	600,012	
796	1	0	0	0	Irreg.	0	65	Prod	---	U	S Gas	4,306	0	23,400	0	89,040	
797	1	0	0	0	Peri.	450	253	Prod	---	U	S Gas	4,758	3,660	92,502	8,365	267,172	
798	4	0	0	0	Irreg.	Vac.	185	?	200	F	S Gas	20,743	20,743	270,081	234,425	2,402,327	
799	4	0	0	0	Irreg.	658	50	Prod	---	M	S Gas	4,770	4,770	72,980	30,138	1,380,543	
800	6	0	0	0	Irreg.	176	661	Shallow Sands	86	F	S Gas	303,434	303,434	1,446,913	1,071,747	6,513,372	
801	3	0	0	0	Irreg.	0	347	Shallow Sand	90	F	S Gas	65,024	65,024	380,477	144,207	1,300,698	
802	4	0	0	0	Irreg.	45	596	Shallow Sands	90	F	S Gas	72,550	72,550	870,380	383,532	4,332,451	
803	3	0	0	0	Peri.	825	350	Prod + Surface	†	M	S Gas	29,382	500	289,030	500	289,030	*4306-4323; †40-100
804	1	0	0	0	Irreg.	0	296	Prod	---	U	S Gas	10,262	10,262	108,151	19,184	1,196,047	
805	1	0	0	0	Line	0	295	Prod	---	U	S Gas	69,133	0	42,820	0	42,820	

No.	Field name	Operator	Type and project name	Conter- votion 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.		
RAWLINS COUNTY																	
806	Cahoj West	Burch Exploration, Inc.	(-)Cahoj West	11929	Chadderdon, Savage, Sis	12,13,14-1-35W	400	0	Lans-KC	*	24	3	0	0	0	1964	
807	R.H.P.	Empire Drilling Company	(P)Palmer Unit	14615	Cora Graves, R.H. Palmer, Peterson	6,7-1-33W	40	0	Lans-KC	4,078	6	1	0	4	0	1968	
RENO COUNTY																	
808	Albion North	Harry A. Sprague	(D)Graber Pressure Maintenance	10925	H.D. Graber, Martin Graber, Krehbiel "A", Krehbiel "B", Oyer, Roach	11-26-6W 14-23-9W	240	0	VIOLA	3,990	10	5	0	0	0	1964	
809	Beck West	Solar Oil Company	(W)Roach	13754	Sam Collins, Lyman, V. Priddle, Seedle	16-24-4W	80	40	Basal Penn	3,720	7	3	0	0	0	1967	
810	Burton	O.G. Harper	(W)Homestake Wfd	11107	Priddle, Seedle	16-24-4W	80	130	Miss	3,350	21	3	0	0	3	1964	
811	Burton	Home-Stake Production Company	(W)Haven Wfd Project	11107	Carmichael, A. Collins, J. H. Flory, C.D. Hoskinson "A", Vansickle, G.H. Welch "A"	3,4,9,10,15,16, 17-24-4W	1,300	0	Miss Chat	3,350	28	12	0	0	8	1964	
812	Burton	Harold J. Milburn	(D)Evans Lease	13167	Evans	23-23-4W	160	40	Miss	3,285	10	4	0	2	1	1967	
813	Burton	Okmar Oil Company	(P)Evans & Base	11618	Base, Evans	36-23-4W	80	0	Miss	3,258	40	5	0	0	0	1965	
814	Burton	S & K Oil Co.	(.)Fast-Smith	12044	Fast, Roberts, Smith	25,36-23-4W	680	---	Miss	3,308	52	18	---	0	0	1966	
815	Burton	Sun Oil Co. - DX Division	(D)Sabn "B"	12204	Sabn "B"	11-23-4W	30	30	Miss	3,260	80	2	7	0	0	1965	
816	Burton	Sun Oil Co. - DX Division	(D)Teten	5368	Teten	12-23-4W	20	60	Miss	3,400	15	6	0	0	0	1961	
817	Burton	Tomlinson Oil Co., Inc.	(D)Haury	10414	Haury, Neufeld, White	1,2-23-4W	20	0	Miss	3,243	40	---	---	---	0	1963	
818	Nicklaus	Phillips Petroleum Co.	(P)Belitz "A"	5139	Belitz "A"	3-26-4W	40	?	Lans-KC	2,880	20	2	1	0	0	1956	
819	Sterling Southwest	Mull Drilling Co., Inc.	(-)Sterling SW Flood Unit	10601	Henry	16-22-8W	?	---	Penn Congl	3,600	5	2	2	0	2	1963	
820	Wisby	Lario Oil & Gas Company	(W)Wisby Coop. Flood Unit	11104	E. Drake A, H. Drake B, Kilbourn, Wisby	8,17,18-22-9W	160	520	Simpson	3,610	15	5	4	0	0	1964	
821	Zenith-Peace Creek	Cities Service Oil Company	(W)Peace Creek Unit	4456	Peace Creek Unit	30,31-22-9W;35,36- 22-10W;6-23-9W;1,2, 11,12-23-10W	920	1,200	VIOLA	3,750	16	6	0	0	0	1951	
RENO-RICE COUNTIES																	
822	Sterling	Thos. H. Allan	(-)	6188	Mayer, Sylvia Mayer, Stubbs	4,9-22-8W	400	0	Miss	3,420	10	8	0	0	0	1958	
RENO-STAFFORD COUNTIES																	
823	Zenith-Peace Creek	Braden-Zenith, Inc.	(W)Zenith Wfd	12893	Mayer, Johnson, Spurgeon, Zenith Unit	6,7,18-24-10W;1,2, 3,10,11,12,13,14,15, 23,24-24-11W 29,30,31,32-23-10W; 25,36-23-11W;5,6- 24-10W	1,100	0	Misener- VIOLA	3,760 3,780	20 40	6	0	0	0	1966	
824	Zenith-Peace Creek	Brunson-Spines	(W)Zenith Wfd	13339	Freeman, Johnson, Spurgeon, Zenith Unit	25,36-23-11W;5,6- 24-10W	320	160	VIOLA	3,700	10	4	2	1	2*	1967	
RICE COUNTY																	
825	Bloomer	Francis Oil & Gas, Inc.	(D)Stout	9561	Stout	6-18-10W	80	0	Lans-KC	3,037	200	1	0	0	0	1962	
826	Bull Creek	Union Oil Co. of Calif.	(W)Bull Creek Miss Unit	12968 12913	R.M. Culbertson, L.J. Driver, C.A. Frederick, Marie McFarland, V.A. Martin	25,26,35,36-21-8W	720	0	Miss Chat- Penn Congl	3,344	5	5	4	0	0	1967	
827	Bull Creek	Union Oil Co. of Calif.	(D)NW Bull Creek	13034	B.F. Cossitt, R.A. Dillely, Marie McFarland	23,26-21-8W	200	0	Miss Chat- Penn Congl	3,357	5	2	0	0	0	1967	
828	Chase-Silica	Icer Adds	(W)Schubert	13524	Marie McFarland	9,16-20-10W	320	?	Simpson	3,400	5	3	0	0	1	1967	
829	Chase-Silica	Aylward Drilling Co.	(P)Link "B"	13588	Hodgins, Schubert	18-19-9W	140	0	Lans-KC	2,962	4	4	0	0	0	1967	
830	Chase-Silica	Jay Bergman Oil Company	(W)Batinger Lease	7885	Link "A", Link "B"	20-19-10W	20	0	Lans-KC	2,975	50	2	0	0	0	1960	
831	Chase-Silica	Jay Bergman Oil Company	(W)Soeken Lease	9634	Link "A", Link "B"	11-19-9W	80	0	Simpson	3,309	12	3	0	0	0	1962	
832	Chase-Silica	Cities Service Oil Company	(W)Behnke Unit	7984	Behnke Unit	6-19-9W;1-19-10W	73	0	Lans-KC	3,180	21	4	1	0	0	1961	
833	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	
834	Chase-Silica	Home-Stake Production Co.	(D)Specht "A" & "B"	11507	Specht "A" & "B"	16-20-10W	120	0	Lans-KC	3,300	20	4	2	0	0	1965	
835	Chase-Silica	Richard L. Mai	(D)Link	13588	Link "A", Link "B"	18-19-9W	140	1	Lans-KC	2,962	?	4	0	0	0	1967	
836	Chase-Silica	Murfin Drilling Company	(D)Link	9058*	Robbins-Weaver	19-19-9W	60	---	Lans-KC	2,970	10	3	0	0	0	1964	
837	Chase-Silica	Nat. Coop. Ref. Assn	(W)Raymond District	10470	Bayer "A", Bayer "B"	20-20-10W	20	40	Lans	3,080	13	2	0	0	0	1963	
838	Chase-Silica	Pan American Pet. Corp.	(W)Roth	7692	H. Roth	29-19-10W	160	0	Lans	2,957	104	1	0	0	0	1960	
839	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	
840	Chase-Silica	Skelly Oil Company	(W)Bernstorff Area	6044 6043	Bernstorff "B", Bernstorff "D"	23-19-10W	160	0	Lans-KC	3,140	12	6	1	0	0	1958	

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary API oil-water grav. ratio	Oil vis., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data		
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected
806	1	0	0	0	Irreg.	0	75	---	U	S Gas	1/1	36	6	43,282	0	27,098	0	381,473	*4154-4249
807	1	0	1	0	Irreg.	400	70	---	T	Grav	99/1	38	---	34,632	0	5,250	0	5,250	
808	1	0	0	0	Peri.	0	1,100	Prod	U	Wat	?	42	---	22,313	5,000	350,000	64,000	1,274,000	
809	1	0	0	0	Peri.	Vac.	97	Prod	T	Wat	38/62	34	---	13,621	13,621	35,239	19,281	43,390	
810	2	0	0	0	Peri.	0	400	Prod	U	Wat	4/96	36	---	7,200	4,000	288,000	4,000	144,000	
811	11	0	0	11	5-spot	Vac.	250	Prod + Equus	* T	S Gas	---	36	---	27,534	27,534	492,161	227,592	29,528,486	*50-100
812	1	0	1	0	Irreg.	0	1,000	Prod	U	Grav	10/90	38	?	20,000	5,000	12,000	8,000	520,000	
813	1	0	0	0	5-spot	0	434	Prod + Alluvium	M	S Gas	?	34	---	27,713	3,050	158,223	6,850	680,212	*Inverted
814	2	0	0	0	5-spot	Vac.	644	Prod	U	?	---	38	---	62,656	1,253	471,513	2,447	915,367	*Vac
815	1	0	0	0	Irreg.	0	1,317	Prod	U	S Gas	?	38	?	6,125	6,125	480,569	13,494	1,026,003	
816	1	0	0	0	Irreg.	0	982	Prod	U	S Gas	?	38	?	6,883	6,883	358,368	982,022	2,026,388	
817	---	---	---	---	Irreg.	0	100	Hunton	U	---	---	38	---	---	0	36,000	0	200,000	
818	1	0	0	0	Irreg.	0	129	Prod	U	S Gas	5/4	35	10	7,909	2,773	47,291	84,323	665,900	
819	1	0	0	0	Irreg.	0	1,000	Prod	U	Wat	---	37	---	5,215	?	300,000	?	1,684,168	
820	5	0	0	0	Irreg.	1,000	3,300	Ground Arkansas River Basin	F	S Gas	18/73	39	?	12,527	1,427	341,221	17,208	1,622,980	*Project abd 6-1-68
821	6	2	0	2	Line	4	793	Prod + Water Sand	F U	S Gas	5/26	39	?	43,302	43,302	1,741,355	1,334,682	27,908,994	
822	2	0	0	0	Peri.	1,300	124	Prod + Surface Sd	M	S Gas	90/10	35	?	12,866	6,433	45,024	48,500	70,500	
823	6	0	1	0	Line	0	4,920	Prod + Meade Sand	M	S Gas	7/93	41	5	20,935	20,935	10,332,134	20,935	15,485,257	
824	4	0	2*	0	Peri.	11	3,417	Prod + Shallow Sd	F	S Gas + Grav	1/21	40	?	4,981	4,981	5,002,992	28,855	5,248,389	*Converted
825	1	0	0	0	Irreg.	Grav.	600	Prod	U	Gas Exp	---	40	---	12,775	0	150,000	0	750,000	
826	9	0	0	0	5-spot	1,200	165	Prod + Surface Gravels	M	S Gas	5/17	36	?	1,739	0	175,552	0	1,573,627	
827	1	0	0	0	Irreg.	500	165	Prod	U	S Gas	19/31	36	?	51	0	35,000	0	108,956	
828	1	0	0	0	Irreg.	Vac.	270	Prod	U	Gas Exp	10/90	53	?	8,355	2,500	94,450	6,000	183,150	
829	1	0	0	0	Irreg.	50	40	Prod	U	S Gas	---	38	?	1,292	872	4,840	1,282	19,440	
830	1	0	0	0	Irreg.	815	50	Prod + Sanborn	M	S Gas	60/40	38	---	12,700	2,100	35,000	8,100	95,000	
831	1	0	0	0	Irreg.	900	100	Prod + Sanborn	M	S Gas	1/0	45	---	62,300	6,000	16,150	109,000	238,650	
832	7	0	0	0	5-spot	0	167	Water Sand	F	S Gas	30/93	40	?	21,418	21,418	428,802	201,874	3,528,698	
833	1	0	0	0	Irreg.	Vac.	154	Prod + Arbuc	U	Wat	13/82	42	---	2,860	833	56,184	833	84,950	
834	1	0	0	0	Irreg.	0	489	Prod	U	S Gas	---	40	---	7,427	2,934	178,496	2,934	472,646	
835	1	0	0	0	Irreg.	0	50	Prod	U	Grav	20/80	?	?	3,500	?	18,250	?	27,250	
836	1	0	0	0	---	Vac.	360	Prod	T	S Gas	11/89	42	?	9,114	?	119,720	0	420,950	*9057
837	2	0	0	1	Irreg.	933	671	Prod	U	S Gas	1/0	42	?	3,959	1,009	245,810	13,962	1,706,203	
838	1	1	0	0	Irreg.	50	115	Prod	U	S Gas	1/1	44	---	3,645	3,645	41,933	29,647	333,980	
839	1	0	0	0	Irreg.	50	70	Prod	U	S Gas	---	---	---	2,488	0	25,200	0	208,658	
840	2	0	0	0	Irreg.	0	532	Prod	U	S Gas	---	37	?	11,238	11,238	388,370	303,524	3,057,730	

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 inf.			
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.					
RICE Cont.																				
841	Chase-Silica	Skelly Oil Company	(-)Knop "A"	7360	Knop "A"	21-19-10W	80	0	Lans	3,110	39	5	0	0	0	1960				
842	Chase-Silica	Ira Stephens, Jr.	(D)Keller	9916	Keller	5-19-9W	80	80	---	---	---	0	0	0	0	1963				
843	Chase-Silica	Robert F. White	(D)Layton	12521	Haxton-Layton	29-19-9W	0	0	KC	2,936	10	2	0	0	0	1967				
844	Crawford	Sun Oil Company	(W)Brinckerhoff	12492	Brinckerhoff	18-18-6W	30	0	Penn Cong1	3,184	22	0	0	0	0	1966				
845	Frederick	Bearmore Drilling Co.	(W)Statz	9892	Statz, Sturgeon	10,15-18-9W	80	60	Penn Cong1	3,265	10	4	0	0	0	1963				
846	Frederick	Isern-Wells	(W)Groth Flood	11529	Groth, Rollins, Schroeder	10-18-9W	160	0	Simpson	3,230	12	0	0	0	0	1965				
847	Frederick	The Shallow Water Ref. Co.	(P)Statz & Schroeder	11795	Schroeder Unit & Statz	10,11-18-9W	320	0	Simpson	3,252	12	7	1	0	0	1963				
848	Geneseo-Edwards	Continental Oil Company	(P)Geneseo Joint L-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				
849	Geneseo-Edwards	Continental Oil Company	(W)Geneseo Simpson Sand Unit Wfd	7243	J.R. Ainsworth, D.I. Bolton, J. Jones, A.H. Meyer, J.R. Lansing, C.W. Poland, J. Powell	30,31-18-7W;25,36-18-8W	290	0	Simpson	3,170	16	13	8	0	0	1960				
850	Geneseo-Edwards	Kaiser-Francis	(D)Zajic	11875	Zajic	13-18-8W	160	---	Lans-KC	2,789	250	5	0	0	0	1965				
851	Geneseo-Edwards	Murfin Drilling Company	(W)Geneseo Unit	12712	Unitized Geneseo Unit	3,4,9,10-18-8W	80	0	Basal Penn	3,200	9	5	0	0	0	1967				
852	Glen Sharrald Northwest	Allison & Black	(P)Feist	14317	Feist	20-18-10W	120	0	Lans	3,218	10	---	0	0	0	1968				
853	Lyons West	Champlin Petroleum Co.	(W)J.M. Speck	14234	J.M. Speck	18-20-8W	320	0	Kinderhook	3,300	8	0	0	0	0	1968				
854	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	Miss Kinderhook	3,320	15	53	0	5	0	0	1968			
855	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	0	1967			
856	Mary Ida South	Pioneer Operations Co., Inc.	(W)Mooney-Manke	12960	Odessa Field Unit	6,7,8-19-10W	640	0	Lans-KC	2,950	150	17	0	0	0	0	1966			
857	Odessa	Atlantic Richfield Co.	(W)Odessa Field Unit	8206	Odessa Field Unit	28,29,32,33-18-6W;4-19-6W	800	0	Marmaton	3,090	8	11	0	0	0	0	1959			
858	Orth	Meltzer Oil Company	(D)Habiger	4823	Habiger	27-18-10W	---	---	Topeka	2,434	250	2	0	0	0	0	1954			
859	Orth	Skelly Oil Company	(W)Volklund "A"	3873	Volklund "A"	27-18-10W	60	0	Topeka	2,670	16	3	0	0	0	0	1954			
860	Orth	Sun Oil Co. - DX Company	(D)Orth	2047	Roelts	27-18-10W	0	80	Arbuc	3,150	8	0	0	0	0	0	1948			
861	Ponce	Claumar Drilling Co.	(W)Ponce	14265	Ponce	28-21-7W	240	0	Congl Sd	3,420	15	2	0	0	0	0	1968			
862	Ringwald	Rocket-Schusterman Oil Account	(W)Ringwald Gemeinhardt	14300	Gemeinhardt, Ringwald	29,32-18-10W	140	0	Lans-KC	2,930	30	4	0	2	0	0	1961			
863	Ringwald	Skelly Oil Company	(W)Buehler "A" Wfd	7522	Buehler "A"	33-18-10W	80	65	Lans-KC	2,280	15	1	1	2	0	0	1953			
864	Smyres & Welch-Bornholdt	Shade & Berry	(P)Tobias Pressure Maintenance System	3502	Anderson, Mattson	25-19-6W	---	0	Miss Chat	3,435	14	11	---	0	0	0	1959			
865	Tobias	I.O. Miller	(D)Lipp	13650	Lipp	11-21-9W	---	---	Lans-KC	2,920	8	0	0	0	0	0	1967			
866	Tobias	Thunderbird Drilling, Inc.	(P)Tobias Pressure Maintenance System	10559	Caskey, Fair "A", Fair "B", Fair "C", Faler, Gullen, Harrison, Koons, Pulliam, Schafer, Tobias	25,26,35,36-20-9W;2-21-9W	830	0	Simpson	3,300	16	30	0	0	0	0	1964			
867	Welch-Bornholdt	H.C. Bennett	(D)Sadie Conrod	700	Sadie Conrod	3-21-6W	480	---	Miss Chat	3,400	13	12	0	0	0	0	1942			
868	Welch-Bornholdt	J.W. Braden, Jr.	(D)Braden	13203	Braden A, Braden B, Braden C	1-20-6W	40	130	Miss Chat	3,300	40	3	0	0	0	0	1967			
869	Welch-Bornholdt	Donald T. Ingling	(W)Fry	10740	Fry	22,23-20-6W	40	0	Miss	3,331	40	4	0	0	0	0	1964			
870	Welch-Bornholdt	Plains Exploration Co.	(-)Welch-Bornholdt	12367	Ainsworth, Alexander, Bel-den, 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, Malm "D", Mattson, Moll, Snyder, Unit "A", Unit "B", Wernet	13,15,16,21,22,23,24,25,26,27,28,33,34-20-6W;4-21-6W	1,940	0	Miss	3,300	?	50	11	0	0	0	0	1958		
871	Welch-Bornholdt	Shade & Berry	(P)Braden	13204	Braden "A"	1-20-6W	80	130	Miss Chat	3,250	50	1	---	---	---	0	0	1967		
872	Welch-Bornholdt	Sterling Drilling Co.	(P)Harder "B"	10253	Harder "B"	36-20-6W	160	0	Miss	3,356	25	0	0	0	0	0	1	1963		
873	Welch-Bornholdt	Sterling Drilling Co.	(P)Miller-Johnson	8754	Johnson, Miller	3,4-21-6W	320	0	Miss	3,421	50	0	0	0	0	0	0	1	1958	
874	Wherry	Colorado Oil Company	(P)Hauschild Lease	14332	Hauschild	11-21-7W	40	0	Congl Sd	3,360	20	1	0	0	0	0	0	1	1968	
875	Wherry	J.K. Fortner	(D)	4214	Dickens, Wellman "B"	4,9-21-7W	80	---	---	---	---	---	---	---	---	---	---	---	---	
876	Wisby Northeast	Nat. Coop. Ref. Assn	(P)Rino Pressure Maintenance Project	10813	Dickens, Wellman "B"	32,33-21-9W	10	10	Simpson	3,340	15	2	0	0	0	0	0	0	1	1964

No.	Injection wells				Injection pattern	Well-head pres., psi	Water in, bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg. 60 F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled	Aband.				Depth, ft.	Type	Source					Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected	
841	0	1	0	0	0	Irreg.	0	0	Prod	U	S Gas	8/57	40	?	10,858	10,858	0	59,894	210,461
842	1	0	0	0	0	Irreg.	120	0	Prod	T	---	---	43	?	2,342	?	0	?	219,000
843	1	0	0	0	0	Irreg.	35	0	Prod + Arbuc	T	S Gas	25/75	37	?	62,000	?	12,600	0	18,600
844	1	0	0	0	0	Irreg.	500	0	Lans	U	S Gas	4/1	38	---	8,048	8,048	54,730	19,824	136,080
845	1	0	0	0	0	Irreg.	223	0	Prod	U	Wat	---	47	?	27,926	7,500	81,495	18,000	471,695
846	1	0	0	0	0	Irreg.	440	0	Prod	T	S Gas	1/0	47	?	5,677	0	32,124	?	?
847	1	0	0	0	0	Irreg.	548	0	Prod	T	Comb.	---	47	2.4	33,192	0	36,473	0	135,139
848	3	0	0	0	0	Irreg.	1,250	372	Prod	U	Wat	?	36	---	0	0	407,922	0	991,261
849	6	0	0	0	0	Line	1,650	348	Prod + Arbuc-Lans-KC-Simpson	T	S Gas	?	36	---	94,790	94,790	763,211	852,804	5,047,612
850	1	0	0	0	0	Irreg.	380	500	Prod	U	Gas Exp	---	32	---	13,528	1,500	182,500	7,100	659,125
851	6	1	2*	0	0	Irreg.	1,000	105	Prod + Arbuc	T	S Gas†	1/2	38	?	32,165	9,185	230,561	11,530	380,657
852	1	0	0	0	0	Peri.	950	145	Prod + Arbuc	T	Gas Exp	99/1	39	?	69,137	17,534	26,100	17,534	26,100
853	2	1	0	0	0	Irreg.	200	460	Fresh	12	F	25/5	37	10	6,980	0	195,660	0	195,660
854	16	1	0	0	0	9-spot	558	260	Purchased	---	F	3/1	40	?	459,065	21,961	1,522,890	21,961	1,522,890
855	1	0	0	0	0	Irreg.	200	98	Prod + Chase*	30	M	80/20	43	?	9,733	0	35,830	0	103,420
856	5	0	0	0	0	Irreg.	300	300	Prod + Arbuc	T	S Gas	40/60	38	---	1,842,129	1,657,916	547,500	165,000	1,275,000
857	6	0	0	0	0	Irreg.	215	266	Prod + Lans-KC	U	S Gas	70/36	28	?	40,362	40,362	583,400	744,888	5,259,400
858	2	0	0	0	0	Peri.	Vac.	330	Prod	U	Wat	---	---	---	9,062	906	171,550	14,556	1,985,710
859	1	0	0	0	0	Irreg.	312	450	Prod	U	S Gas	1/2	30	?	8,980	8,980	164,423	155,951	1,553,065
860	1	0	0	0	0	Irreg.	0	1,000	Prod	U	Wat	---	?	?	0	0	370,000	0	4,897,415
861	1	0	0	0	0	Irreg.	0	50	Prod	U	?	5/1	35	?	9,386	0	3,000	0	3,000
862	1	0	0	0	0	Irreg.	1,600	400	Prod	U	S Gas	---	40	?	20,268	20,268	139,000	234,354	1,172,321
863	1	0	0	0	0	Irreg.	200	407	Prod	U	S Gas	?	40	?	6,314	6,314	148,562	48,421	1,819,948
864	1	0	0	0	0	?	0	180	Prod	U	Wat + S Gas	---	34	---	?	?	66,000	---	558,000
865	1	0	0	0	0	Irreg.	0	40	Prod + Lans-KC	T	S Gas	4/1	40	3	4,900	?	10,700	?	21,400
866	5	0	0	0	0	Peri.	100	2,700	Prod + Arbuc	U	Wat + S Gas	63/1	45	1.9	277,888	0	248,690	?	1,630,131
867	1	1	0	0	0	Irreg.	50	3,500	---	T	---	---	36	---	16,978	4,245	1,277,500	---	---
868	1	1	0	0	0	Irreg.	Grav.	150	Prod	U	Wat + S Gas	20/80	33	?	3,900	0	50,000	0	100,000
869	1	0	0	0	0	Irreg.	0	50	Prod	U	Wat	---	35	---	6,100	0	18,000	0	114,000
870	13	2	1	0	0	Irreg.	920	160	Prod + Fresh	M	S Gas + Gas Exp + Grav	---	34	?	108,192	21,427	791,415	102,997	8,089,577
871	1	0	0	0	0	Irreg.	0	200	Prod	U	Wat*	---	34	---	?	?	50,000	---	100,000
872	1	0	0	0	0	Irreg.	350	20	Prod	U	S Gas	---	32	---	2,255	0	7,300	0	63,360
873	1	0	0	0	0	Irreg.	300	750	Prod	U	S Gas	---	35	---	9,075	0	273,750	0	4,369,500
874	1	0	0	0	0	Irreg.	0	95	Prod	U	Wat	5/77	30	---	293	0	13,300	0	13,300
875	1	---	---	---	---	Irreg.	0	50	Prod	T	S Gas	---	32	---	6,000	0	15,000	---	---
876	1	---	---	---	---	Irreg.	285	379	Prod	U	Wat	1/0	39	?	1,707	0	138,589	31	374,654

No.	Field name	Operator	Type and project name	Constr- ction no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first mfr.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ROOKS COUNTY																
877	Andreson	Davis Bros. Oil Prod.	(W)Andreson Wfd	14067	Andreson C, Gasaway D, Gasaway F, Gasaway F "A", Dan Barry, Dan Barry "A", Dan Barry "B", Dan Barry "C", J. Gick, P.F. Heder- horst, L. Rostockl, J.E. Slansky	31-10-18W	160	---	Lans-KC	3,500	75	2	0	0	0	1968
878	Barry	Continental Oil Company	(W)Barry L-KC Wfd	13518	1, 2, 3, 10, 11-9-19W		1,540	0	Lans-KC	3,200	12	20	3	0	0	1968
879	Bemis-Shutts	Tenneco Oil Company	(W)Kemp "A" (W)Carmichael Unit	9461 9767	Kemp "A" Carmichael-Mosher "A", Welch "A-C"	31-10-17W 33-8-18W	320 480	0 ---	Lans-KC Lans-KC	3,430 3,175	8 231	---	---	---	---	1963
881	Cheaney	Cities Service Oil Company	(W)Cheaney Unit	9977	Cheaney Unit	12-8-17W	60	0	Lans-KC	3,060	13	4	0	0	0	1963
882	Dopita	Cities Service Oil Company	(W)Reeder Lease	12345	Reeder	19-8-17W	40	0	Toronto*	3,090	20	2	0	0	0	1966
883	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
884	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
885	Dorr	Cities Service Oil Company	(W)Dorr Unit	9161*	Dorr Unit	16,17,20,21-9-16W	620	0	Dodge-L-KC	3,141	45	22	1	0	0	1952
886	Dorr	Theodore Gore	(P)	13728	Casey, Meyers	16,21-9-16W	320	0	Lans-KC	3,445	251	4	0	0	0	1962
887	Finnesy & Finnesy	Davis Bros. Oil Prod.	(W)South Finnesy	7789	Garvert E, Shepard A, Shepard C	13,23,24-10-18W	320	250	Lans-KC	3,500	75	4	0	0	0	1960
888	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
889	Kruse	Cities Service Oil Company	(W)Kruse Unit	10258	Kruse Unit	2,11-10-16W	105	0	Dodge-L-KC	3,050	34	5	0	0	0	1963
890	Laton	Cities Service Oil Company	(W)Laton Pool Coop Wfd	3504	Adams "A", "B" & "C", Adams "D", Dennis, Hodson, Holy Cross	33,34-8-16W;4-9-16W	370	0	Dodge- Lans-KC	3,070	53	16	2	0	0	1953
891	Laton	Co-Co, Inc.	(W)Blank Coop Wfd	12702	Blank	14-9-16W	120	0	Toronto*	3,190	45	3	0	0	0	1966
892	Laton	Co-Co, Inc.	(W)Doane-Swisher Coop Wfd	6619	Doane, Swisher	34-8-16W	300	160	Toronto- Lans-KC	3,020	52	7	0	0	0	1962
893	Laton	Co-Co, Inc.	(W)Gamble-McFadden "E" Coop Wfd	12140 7166	Gamble, McFadden "E"	3-9-16W	320	80	Toronto- Lans-KC	3,070	52	8	0	0	0	1963
894	Laton	Co-Co, Inc.	(W)Luhman Coop Wfd	7831	Co-Co, Luhman, Jones & Campbell-Sarver	11,12-9-16W	200	0	Toronto- Lans-KC	3,180	34	5	0	0	0	1965
895	Laton	O.F. Krueger	(W)Laton Flood Project	10499	Bearmore, Buell, Luhman- Johnson, Tatkenhorst B, Tatkenhorst C, Tatkenhorst E, Tatkenhorst Home Adams, Rarrick, Webster	10,11-9-16W	420	0	KC	3,240	*	14	0	0	0	1965
896	Laton	Leben Drilling, Inc.	(D)Laton Field	12703	Adams, Rarrick, Webster	32-8-16W;4,5-9-16W	180	320	Lans-KC	3,100	36	2	0	0	?	1966
897	Laton	Monsanto Company	(D)Berger	8118	Utilized North Laton Unit	33-8-16W	26	---	Lans-KC	3,100	20	1	2	0	0	1960
898	Laton	Murfin Drilling Company	(W)North Laton Unit	13043	Eliza, Stithem	27,28-8-16W	400	0	Lans-KC	3,060	20	6	0	0	0	1966
899	Marcotte	Nadel & Gussman	(W)Stithem & Eliza	12517	Eliza, Stithem	14-10-20W	40	0	Lans-KC	3,693	17	2	0	0	0	1966
900	Marcotte	Okmar Oil Company	(W)Marcotte	10570	Marcotte "A"	18-10-19W	104	0	Lans-KC	3,500	5	4	0	0	0	1964
901	Marcotte	Okmar Oil Company	(P)Rode-Williams	9848	Rode, Veatch, Williams	9,16-10-20W	300	0	Lans-KC*	3,440*	12*	1	0	0	0	1968
902	Marcotte	Skelly Oil Company	(-Lillian Scoggins	10310	Lillian Scoggins	18-10-19W	80	0	Lans	3,565	35	5	0	0	0	1964
903	Nettie	Phillips Petroleum Co.	(W)Nettie Unit	11849	Lillian Scoggins	33,34-9-17W;3,4- 10-17W	560	?	Toronto- 1-KC-Arbuc	3,225 3,525	60 5	25	1	0	0	1965
904	Nyra	Harold Krueger	(P)Carmicheal	4777	Carmicheal	15-9-17W	10	0	KC	3,230	3	0	0	0	0	1956
905	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	0	Lans-KC	3,500	75	18	0	0	0	1966
906	Plainville	Davis Bros.	(W)Plainville Wfd Unit #2	13187	Plante B, White A, White B, Winters C	8-10-17W	640	0	Lans-KC	3,500	75	8	0	0	0	1967
907	Plainville	Davis Bros. Oil Prod.	(W)Plainville Wfd Unit #3	14009	Burton D, Ganoung A, Garvert O, Hoffman D, Jenson A, Mock A, Plante A, Vohs E	17,18,20,21-10-17W	960	0	Lans-KC	3,500	75	11	0	0	0	1968
908	Trico	Colorado Oil Company	(P)Williams Lease	7906	Williams	27-10-20W	20	30	Lans-KC	3,400	200	1	0	0	0	1960
909	Trico	Kaiser-Francis	(D)Williams	13998	Williams	28-10-20W	80	0	Arbuc	3,747	---	2	0	0	0	1968
910	Trico	Murfin Drilling Company	(P)	10794	Briggs, Harlan	34-10-20W	60	---	Lans-KC	3,500	37	2	0	0	0	1964
911	Trico	Sterling Drilling Company	(D)Tribble	9412	Tribble	28-10-20W	160	120	Arbuc	3,739	11	0	0	0	0	1962
912	Vohs	Kewanee Oil Company	(W)Vohs Wfd	12309	Catudal A, Catudal B, Husted A, Husted B, Vohs F, Senecal	11,14-10-19W	200	0	Lans	3,300	200	4	0	0	0	1966
913	Vohs	Pan American Pet. Corp.	(W)F. Senecal	13602	Husted A, Husted B, Vohs F, Senecal	12-10-19W	40	0	Lans	3,303	105	1	0	0	0	1967
914	Vohs	Shinclair Oil Corporation	(W)H.J. Vohs "A"	12298	H. J. Vohs "A"	13-10-19W	120	0	Lans-KC	3,280	32	4	0	0	0	1966
915	Webster	Phillips Petroleum Co.	(W)Fidells Lease	14335	Fidells	33-8-19W	100	?	Lans-KC	3,180	20	4	0	0	0	1968
916	Westhusin	Atlantic Richfield Co.	(W)McClay Lease	10080	McClay	12-9-17W	80	0	Lans-KC	3,130	254	4	0	0	0	1963

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water grav. ratio	API deg.	Oil visc. cp. @ 60 F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.						Type	Source	Oil recovered by secondary methods, bbl	Water injected	
877	3	0	0	0	Peri.	600	100	Prod	Grav	60/40	34	5	13,639	13,639	77,510	13,639	77,510	
878	9	0	0	0	Peri.	500	516	Cedar Hill	S Gas	?	35	---	77,747	35,461	1,321,362	35,461	1,321,362	
879	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Inactive waterflood
880	1	0	0	0	Line	662	339	Prod + Dakota	S Gas	1/12	37	---	4,338	4,338	120,965	---	722,367	
881	3	0	0	0	Peri.	447	234	Prod + Dakota	S Gas	1/1	36	?	13,793	13,793	257,427	74,061	899,746	
882	1	0	0	0	Irreg.	125	32	Prod	S Gas	21/23	27	?	5,692	5,692	11,840	13,600	55,033	Lans-KC
883	1	0	0	0	Irreg.	0	342	Prod	S Gas	5/43	32	---	11,472	11,472	124,977	44,128	379,714	4089; †Lans
884	3	1	0	0	Irreg.	41	247	Prod	S Gas	1/3	32	---	18,374	18,374	270,742	97,809	1,295,261	Lans-KC
885	14	1	0	0	5-spot	0	286	Prod + Dakota	S Gas	3/4	38	?	119,239	119,239	1,465,167	560,620	7,286,955	*2957
886	2	0	0	0	Irreg.	140	216	Prod	Wat	---	39	---	7,625	2,250	157,614	50,200	1,241,205	
887	3	1	0	1	Peri.	475	550	Prod + Dakota	Grav	90/10	34	6	20,754	20,754	785,695	214,316	2,780,695	
888	1	0	0	0	Irreg.	0	80	Prod	S Gas	---	34	?	9,424	7,400	29,362	30,464	66,433	
889	2	1	0	1	Peri.	265	263	Prod + Dakota	S Gas	50/75	37	?	22,267	22,267	192,367	98,075	690,458	
890	7	0	1	1	Irreg.	6	221	Prod + Dakota	S Gas	25/11	33	?	83,416	83,416	567,217	652,537	4,365,429	
891	1	0	0	0	Irreg.	350	233	Prod + Dakota	S Gas†	35/65	39	?	15,537	9,657	85,339	14,334	201,049	Lans-KC; †Grav
892	2	0	0	0	Irreg.	440	358	Prod + Dakota	S Gas + Grav	30/70	40	?	44,397	44,397	196,763	399,074	1,432,386	
893	4	0	0	0	Irreg.	200	286	Prod + Dakota	S Gas + Grav	30/70	40	?	40,591	40,591	313,502	194,396	1,535,038	
894	1	0	0	0	Irreg.	350	241	Prod + Dakota	S Gas + Grav	30/70	40	?	8,187	8,187	88,242	15,539	298,714	
895	3	0	0	0	Irreg.	Vac.	210	Prod	S Gas + Grav	1/1	39	---	85,629	57,086	237,255	215,491	728,465	*3-6
896	1	---	---	---	Irreg.	Vac.	240	Prod	S Gas	?	38	?	2,633	1,133	8,700	2,350	18,600	
897	1	0	0	0	Irreg.	0	57	Prod	S Gas	1/1	33	---	11,238	8,154	20,805	10,704	412,880	
898	3	0	0	0	Peri.	650	311	Prod + Dakota	S Gas*	6/94	39	?	25,602	20,817	341,822	32,240	567,486	*Grav
899	2	0	0	0	Peri.	0	200	Prod + Dakota	S Gas	80/20	29	---	66,700	2,000	77,600	6,400	269,927	
900	1	0	0	0	Irreg.	0	315	Prod + Arbuc	S Gas	?	33	---	4,860	2,600	115,018	25,572	344,925	
901	1	0	0	0	Irreg.	0	206	Prod + Lans-KC	S Gas	1/10	29	---	7,288	450	28,210	450	28,210	*Arbuc; †3746; †5
902	2	0	0	0	Irreg.	0	1,390	Prod	S Gas	1/10	30	?	6,474	6,474	507,274	31,348	1,068,294	
903	6	1	0	0	Irreg.	50	296	Prod	Wat + S Gas	10/43	35	10	122,142	99,715	649,726	277,655	2,273,204	
904	1	0	0	0	?	60	50	Prod	S Gas	1/2	30	---	7,270	0	18,250	0	120,500	
905	5	0	0	0	5-spot	750	450	Prod + Dakota	S Gas	75/25	34	5	81,739	81,739	1,046,215	335,355	1,788,389	
906	2	0	0	0	5-spot	750	250	Prod + Dakota	Grav	75/25	34	6	53,954	53,954	24,233	107,913	218,237	
907	6	0	0	0	5-spot	700	250	Prod + Dakota	Grav	75/25	34	5	22,082	22,082	348,565	31,802	348,565	
908	1	0	0	0	Irreg.	280	110	Prod	---	---	30	---	11,376	1,686	40,249	14,578	807,940	
909	1	0	0	0	Irreg.	Grav.	20	Prod	Gas Exp	---	29	---	9,400	0	7,000	0	7,000	
910	1	0	0	0	Irreg.	Vac.	51	Prod	S Gas*	60/40	28	?	7,201	?	18,666	?	51,881	*Grav
911	1	0	0	0	Irreg.	Vac.	140	Prod	Grav	---	31	---	5,499	0	51,100	0	271,070	
912	1	1	0	0	Irreg.	Vac.	277	Prod	S Gas	3/58	23	?	18,591	4,886	101,287	16,069	379,632	
913	1	0	0	0	Irreg.	0	121	Prod	S Gas	5/29	36	---	9,384	9,384	44,286	13,670	61,366	
914	2	0	0	0	Irreg.	450	370	Prod + Arbuc	Wat*	---	34	---	31,355	31,355	270,987	82,232	864,671	*Gas Exp + Grav
915	2	0	0	0	5-spot	0	254	Prod + Cedar Hills	S Gas	10/63	36	9	11,998	11,998	101,723	101,723	1,617,700	
916	2	0	0	0	Irreg.	Vac.	202	Prod	S Gas	2/5	35	?	22,133	22,133	147,200	203,744	1,617,700	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells					Date first inf.
							Current	Depleted	Name	Depth, ft.	Thick, ft.	Active	Inactive	Drilled	Aband.			
ROOKS CONT.																		
917	Westhusin	CRA, Inc.	(D)Westhusin	10108	Baxa, McClay, Dora Smith, Westhusin Unit, Westhusin "P", J. Westhusin	11,12-9-17W	---	---	Lans-KC	3,130	20	---	---	0	---	1963		
918	Westhusin	Harold Krueger	(P)Colahan	13645	Colahan, Dougherty B	18-9-16W	80	0	KC	3,150	*	2	0	0	0	1967		
919	Westhusin	Harold Krueger	(P)Mary Dougherty	13647	Mary Dougherty	13-9-17W	120	0	KC	3,150	*	7	0	1	0	1967		
920	Williams	Teneco Oil Company	(W)Williams Field	12657	Williams Field Unit	8,9-10-18W	200	0	L-KC-Slimp	3,400	65	6	3	0	0	1967		
921	Zurich	The Veeder Supply & Development Co.	(D)Casey	6557	Casey	35-10-19W	160	?	Lans-KC	*	25	1	0	0	0	1958		
922	Zurich	Veeder Supply & Development Co.	(D)McCullough	6581	Johnson, McCullough	35-10-19W	320	?	Lans-KC	*	25	3	0	0	0	1958		
RUSH COUNTY																		
923	Otis-Albert	S & G Oil Company, Inc.	(D)Otis-Albert Wfd Project	7448	Crowell, Kortel "A", J. Schroeder, O. Schroeder	23-18-16W	150	120	Reagan	3,500	27	2	6	0	0	1960		
RUSSELL COUNTY																		
924	Davidson	Cities Service Oil Company	(W)Baxter "A"	14534	Baxter "A"	33-14-15W	24	0	Toronto*	3,082 ¹	28	2	0	0	0	1968		
925	Davidson	Duke Drilling Co., Inc.	(D)Pelz-Schreiber	12723	Pelz-Schreiber	34-15-11W	0	0	Lans	3,045	4	0	0	0	0	1966		
926	Davidson	Simon Lebow Corporation	(P)Chegwidden	11475	Chegwidden	29-15-11W	160	0	Lans-KC	3,022 ¹	15	2	0	0	0	1965		
927	Eulert	Atlantic Richfield Co.	(W)Eulert Unit	14451	Eulert	35-11-15W	400	0	Topeka*	2,710 ¹	14 ¹	10	0	0	0	1968		
928	Fairport	Aylward Drilling Company	(P)Booth Lease	11353	Booth	32-11-15W	80	0	Lans-KC	2,850	22	6	0	0	0	1965		
929	Fairport	John O. Farmer, Inc.	(P)Fairport Wfd	14502	Driscoll, Cleve Miller	20-12-15W	160	0	Lans-KC	3,000	?	4	0	0	0	1968		
930	Fairport	Krueger & Associates	(P)Reich, Keeney & Meckel Unit	11438	Keeney, Meckel A, Meckel B, Reich, Schmeidler	21,28,29-12-15W	100	0	KC	2,975	*	8	0	0	0	1962		
931	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		
932	Fairport	Pan American Pet. Corp.	(W)F. Booth "A"	4976	F. Booth "A"	32-11-15W	80	0	Dodge	2,875	10	3	0	0	0	1956		
933	Fairport	Pan American Pet. Corp.	(W)E. Oswald	11344	E. Oswald	8-12-15W	130	30	---	2,911	31	12	0	0	1	1964		
934	Fairport	Sohio Petroleum Co.	(W)Decker Lease	13056	Decker	30-12-15W	46	---	Lans-KC	3,020	36	2	0	0	0	1967		
935	Fairport	Sohio Petroleum Co.	(W)Rusch "A"	13057	Rusch "A"	19-12-15W	50	---	Lans-KC	3,020	36	3	0	0	0	1967		
936	Fairport	Sohio Petroleum Co.	(W)Rusch "B"	13058	Rusch "B"	19-12-15W	29	---	Lans-KC	3,020	36	3	0	0	0	1967		
937	Fairport	Texaco Inc.	(W)P. Jacobs	6472	Phinney	31-12-15W	160	---	Lans	3,000	?	6	2	1	0	1958		
938	Gorham	Icer Addis	(P)Mills "B"	10923	Mills "A", Mills "B"	33-13-15W;4-14-15W	240	?	Lans	3,050	90	2	1	0	0	1964		
939	Gorham	American Petrofina	(D)Boxberger	13775	Boxberger	32-13-14W	50	0	Lans-KC	3,045	---	3	1	0	0	1967		
940	Gorham	Company of Texas	(P)Reinhardt	4105	Reinhardt "D"	19-14-14W	---	---	Lans-KC	3,055	18	---	---	---	---	1954		
941	Gorham	CRA, Inc.	(D)Vonfeldt	13077	Vonfeldt	6-15-14W	80	0	KC	2,930	5	2	0	0	0	1966		
942	Gorham	C.L. Hanes	(W)Gorham Wfd	9846	Gorham Wfd	32,33-13-15W;3,4,5,	1,800	0	Lans-KC	3,050	28	50	0	0	6	1962		
943	Gorham	Home-Stake Prod. Co.	(P)Dumler-Mudd Project	9137	Dumler, Mudd	8,9-14-15W	160	10	Gorham	3,190	15	5	0	0	0	1965		
944	Gorham	J.L. King	(P)Schwilen-Hall	12022	Hall, Schwilen	31-14-14W;6-15-14W	240	0	Gorham	3,210	6	9	0	0	0	1965		
945	Gorham	R.P. Nixon Operations, Inc.	(P)Phinney	10179	Phinney	36-14-15W;1-15-15W	40	20	Lans-KC	3,050	4	2	0	0	0	1963		
946	Gorham	Okmar Oil Company	(W)Rexroat Coop.	11631	Hummel, Rexroat B, Rexroat C, Rusch, Rusch-Seeley, Solbach E, Solbach N, Solbach S	30,31,32-14-14W	120	0	Lans-KC	3,235	12	2	0	0	0	1965		
947	Gorham	Okmar Oil Company	(W)Vaughn	12345	Vaughn	17-14-14W	90	0	Lans-KC	3,180	8	6	0	0	0	1966		
948	Gorham	Phillips Petroleum Co.	(W)Carroll Lease	1354	Carroll	18-14-14W	70	?	Lans-KC	3,100	50	5	0	0	0	1957		
949	Gorham	Sun Oil Co. - DX Division	(W)Dumler-Polcyn	8387	Dumler "B", Dumler "C", Polcyn "C"	11-14-15W	20	10	Lans-KC	3,030	10	4	0	0	0	1961		
950	Gorham	Texaco Inc.	(W)D.H. Brandenberg	4098	J. Blehm, B. Boxberger	20-14-14W	160	---	Lans	3,100	?	3	---	---	---	1954		
951	Hall-Gurney	American Petrofina	(W)J. Blehm & B. Boxberger Lease	9395	J. Blehm, B. Boxberger	11-14-14W	160	100	Tarkio	2,380	10	4	1	0	0	1963		
952	Hall-Gurney	Company of Texas	(W)Rein Wfd	9516	George Rein, Henry Rein, Henry Rein "A"	17,19,20-14-13W	320	100	Tarkio	2,410	10	9	5	0	0	1962		
953	Hall-Gurney	American Petrofina	(P)Tarkio Unit	6968	Ehrlich "B", Ehrlich "C", Rein "C", Rein "D", Rein "E", Rein "F"	17,20-14-13W	210	0	Tarkio	2,315	10	13	1	0	0	1967		
954	Hall-Gurney	Aylward Drilling Company	(D)Anschutz	9425	Anschutz	21-14-14W	160	10	Lans-KC	3,127	20	9	0	0	0	1962		
955	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		
956	Hall-Gurney	Aylward Drilling Company	(P)Herbel "B"	7165	Herbel "B"	26-14-14W	80	0	Lans-KC	2,924	20	4	0	0	0	1959		
957	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		

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. 60 F	Oil visc., cp. @ 60 F	During 1968		To End of 1968		Additional data	
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Total oil from project area	Oil recovered by secondary methods, bbl		Water injected
917	---	---	0	---	---	---	---	---	---	---	---	---	44,347	44,347	754,982	250,297	3,545,103	
918	1	0	0	0	Vac.	150 Prod + Dakota	500	T	S Gas	8/2	37	---	11,572	300	55,819	400	83,987	*3-5
919	1	0	0	0	Vac.	200 Prod + Dakota	550	T	S Gas	7/3	37	---	24,397	8,000	77,582	8,300	111,882	*3-5
920	7	0	0	0	?	156 Dakota	539	T	S Gas	1/8	---	---	36,331	0	173,000	0	267,000	12645
921	1	0	0	0	0	34 Prod + Dakota	600	T	S Gas	1/10	31	?	609	609	12,410	11,341	389,185	*3,300-3,550
922	1	0	0	0	0	84 Prod + Dakota	600	T	S Gas	2/5	32	?	4,683	4,683	30,660	57,691	462,310	*3,300-3,550
923	1	7	---	---	0	150 Prod	---	U	Gas Exp	6/15	37	---	3,402	3,402	54,750	212,870	11,747,770	
924	1	0	0	0	0	13 Prod	---	U	S Gas	4/3	40	?	0	0	1,498	0	1,498	*Lans-KC; †3,118
925	1	0	0	0	0	200 Prod	---	U	Wat	70/30	38	?	5,801	0	70,000	31,300	144,000	
926	1	0	0	0	0	150 Prod	---	U	Comb.	?	37	?	4,000	?	50,000	?	230,000	*3,169
927	6	0	0	0	Vac.	400 Prod	---	U	S Gas	2/15	39	?	8,486	0	64,300	0	64,300	*Platt-KC; †2,850; 2,990;
928	1	0	0	0	250	620 Prod	---	T	S Gas	---	32	?	16,428	12,400	226,300	37,500	738,150	*29; 300
929	1	0	0	0	700	500 Prod + Dakota	260	U	Grav	---	39	---	7,316	3,500	127,941	3,500	127,941	*4-6
930	3	0	0	0	0	160 Prod	---	T	S Gas	8/2	37	---	52,449	26,244	176,367	148,354	771,669	*3-6
931	4	0	0	0	300	170 Prod	---	T	S Gas	1/2	36	?	76,397	45,397	252,232	93,116	589,505	
932	1	0	0	0	240	529 Prod	---	U	S Gas	10/41	33	---	17,966	12,857	193,619	204,455	2,070,244	
933	1	3	3	0	0	467 Prod	---	T	S Gas	13/5	37	---	28,367	28,367	341,078	154,762	1,134,662	
934	1	1	0	1	0	116 Prod	---	T	S Gas	1/15	33	---	15,800	0	102,876	0	241,654	
935	1	0	0	0	0	116 Prod	---	T	S Gas	1/14	36	---	14,273	2,646	42,551	2,646	90,489	
936	2	0	0	0	0	229 Prod	---	T	S Gas	1/11	36	---	7,789	0	167,398	0	311,101	
937	1	1	0	0	600	--- Prod	---	U	S Gas	15/1	33	---	22,046	22,046	753,441	---	4,113,317	
938	0	0	0	0	150	280 Prod	---	U	Gas Exp	4/96	40	?	7,370	0	100,000	1,000	330,000	*10922
939	1	0	0	0	400	440 Prod + Arbuc	3,291	-	S Gas	1/29	31	---	3,478	0	160,591	0	262,784	
940	---	---	---	---	---	---	---	---	---	---	---	---	14,897	14,897	602,510	244,935	4,974,880	
941	1	0	0	0	750	100 Prod	---	T	Grav	30/70	34	---	6,673	1,095	36,500	2,215	58,400	
942	35	0	0	9	550	342 Prod + Gorham	3,300	T	S Gas	---	36	---	173,289	148,462	5,431,284	1,256,965	30,434,157	
943	1	0	0	0	0	2,300 Prod + L-KC + Arbuc*	3,200	U	Wat	---	30	---	15,920	2,500	609,500	13,500	2,539,500	*Gorham
944	1	0	0	0	0	1,700 Prod + Lans-KC	---	T	Wat	---	30	---	39,261	6,500	620,500	27,000	1,490,500	*2,966-3,175
945	1	0	0	0	0	420 Prod	---	U	S Gas	80/20	36	---	2,829	2,829	9,060	13,685	466,585	
946	1	0	0	0	750	650 Prod + Arbuc	3,160	U	S Gas	?	34	---	33,927	7,071	237,000	15,859	774,133	
947	1	0	0	1	500	2,340 Prod	---	U	S Gas	?	40	---	33,705	33,705	854,000	83,348	2,032,321	
948	3	0	0	0	0	780 Prod	---	U	S Gas	2/23	41	5	38,203	36,307	856,080	263,571	5,925,144	
949	1	0	0	0	0	406 Prod	---	U	S Gas	?	37	?	9,298	9,298	148,088	101,370	880,231	
950	3	1	---	---	70	614 Prod	---	U	S Gas	9/5	34	---	15,260	15,260	672,076	---	---	
951	1	1	0	0	0-400	64 Prod	---	U	S Gas	1/9	36	---	2,080	2,075	23,554	14,979	562,006	
952	5	2	0	0	796	287 Prod + Cheyenne	232	T	S Gas	1/1	38	---	13,637	13,637	523,308	143,426	2,064,045	
953	4	4	0	0	*	214 Prod + Dakota	356	T	S Gas	1/3	41	---	16,167	15,946	311,603	15,946	437,804	*300-1,000
954	3	0	0	0	700	134 Prod + Dakota	220	T	S Gas	---	38	?	14,589	7,000	147,356	13,752	1,010,912	
955	1	0	0	0	485	371 Prod	---	T	S Gas	---	39	?	13,414	13,414	135,348	142,624	1,049,422	
956	1	0	0	0	450	58 Prod	---	T	S Gas	---	38	?	3,528	2,100	68,353	288,211	288,211	
957	4	1	0	0	350	179 Prod	---	T	S Gas	---	37	?	26,535	23,400	261,760	711,660	4,560,581	

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 inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.			
RUSSELL Cont.																		
958	Hall-Gurney	Aviward Drilling Company	(P)Holl "A"	7946	Holl "A"	22-14-14W	10	50	Tarkio	2,425	22	1	0	0	0	1957		
959	Hall-Gurney	Aviward Drilling Company	(P)Holl "B"	7947	Holl "B"	22-14-14W	160	140	Tarkio	2,425	22	2	0	0	1960			
960	Hall-Gurney	Aviward Drilling Company	(P)Holl "B"	7950	Holl "B"	22-14-14W	100	0	Lans-KC	2,950	22	10	0	0	1960			
961	Hall-Gurney	Aviward Drilling Company	(P)Holl "C"	13157	Holl "C"	21-14-14W	80	40	Lans-KC	3,027	60	2	0	0	1966			
962	Hall-Gurney	Cities Service Oil Company	(W)Graham-Carter	2328	Carter, Graham	28-29-14-13W	80	0	Lans-KC	2,880	23	4	1	0	1950			
963	Hall-Gurney	Cities Service Oil Company	(W)Hall-Gurney	4738	Ebel "A", Ebel "B", Hickey, Strecker "B"	24,25,36-14-14W	260	0	Lans-KC	2,880	66	13	1	0	1948			
964	Hall-Gurney	Cities Service Oil Company	(W)Hall-Gurney	7746	Dumler, "A", Ebel "A", Ebel "B", Hickey	24,25-14-14W	30	367	Tarkio	2,250	10	3	0	0	1959			
965	Hall-Gurney	Colorado Oil Company	(W)Weimaster	7524	"B", Hickey	36-14-13W	60	20	Lans-KC	2,850	150	2	0	0	1963			
966	Hall-Gurney	Continental Oil Company	(-)Hall-Gurney Wfd	4592	Wemaster	26,35-14-13W	275	18	Lans-KC	2,800	20	9	0	0	1956			
967	Hall-Gurney	Continental Oil Company	(W)Rein Area Wfd	9407	R. Lippard, A. C. Rogg Rein, H., Rein "A", H.	27-14-13W	160	0	Lans-KC	2,860	13	5	0	0	1962			
968	Hall-Gurney	CRA, Inc.	(P)Berrick	7566	Berrick	6-15-13W	---	---	Lans-KC	2,990	20	---	---	---	1960			
969	Hall-Gurney	CRA, Inc.	(W)Bond-Jones	11509	Anna Bond, Jones "A"	22-14-13W	---	---	Tarkio	2,265	20	---	---	---	1965			
970	Hall-Gurney	CRA, Inc.	(-)CPL-KC	6527	Clyde, Ehrlich, Phinney, Phinney "S"	19-14-13W	---	---	Lans-KC	---	---	---	---	---	1959			
971	Hall-Gurney	CRA, Inc.	(W)CPL-Tarkio	7635	Clyde, Ehrlich	19-14-13W	0	150	Tarkio	2,300	10	---	---	---	1959			
972	Hall-Gurney	CRA, Inc.	(W)Fink	5396	Herbert Fink, Horace Fink	15,16-14-14W	---	---	Lans-KC	3,020	15	---	---	---	1957			
973	Hall-Gurney	CRA, Inc.	(W)Hoke Unit	10234	Dumler "A", Hoke Unit	15-14-13W	---	---	Tarkio	2,350	6	---	---	---	1963			
974	Hall-Gurney	CRA, Inc.	(P)Krug	12707	Albert Krug, Harry Krug	9-14-14W	---	---	Lans-KC	3,000	45	---	---	---	1963			
975	Hall-Gurney	Leo J. Drilling Oil Co.	(D)Boxberger	10265	Boxberger	3-14-14W	160	---	Lans-KC	2,992	10	4	0	0	1963			
976	Hall-Gurney	Leo J. Drilling Oil Co.	(D)Krug	9693	Krug	4-14-14W	160	---	KC	3,049	20	4	0	0	1963			
977	Hall-Gurney	Duke Drilling Co., Inc.	(D)Flegler	8065	Flegler	28-14-14W	20	?	Lans	3,068	20	1	0	0	1960			
978	Hall-Gurney	Duke Drilling Co., Inc.	(D)Krause*	13653	Krause A, Krause B	21-15-12W	40	0	Arbuc	2,189	6	2	0	0	1967			
979	Hall-Gurney	John O. Farmer, Inc.	(P)Kaps-Veji-Borell	10485	Borell, Kaps, Veji	32-14-12W, 5-15-12W	200	0	Lans-KC	2,910	10	5	0	0	1964			
980	Hall-Gurney	John O. Farmer, Inc. & Others	(P)Major	8566	Major	4-15-12W	160	0	Lans-KC	2,925	5	3	0	0	1961			
981	Hall-Gurney	John O. Farmer, Inc.	(P)Rein	9415	Conoco, Rein, Shields, Skelly	27,28-14-13W	80	0	Lans-KC	2,850	6	4	---	---	1962			
982	Hall-Gurney	Fladder Land Company	(W)Ehrlich "B"	11343	Ehrlich "B", Long	20-14-12W	320	?	Tarkio	2,150	10	1	3	0	1966			
983	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	1958			
984	Hall-Gurney	Theodore Gore	(P)	13036	Ruby A	36-14-13W	160	80	Lans-KC	2,835	90	3	0	0	1966			
985	Hall-Gurney	Theodore Gore	(P)	12581	Kaufman B, Luerman	22,27,28-15-12W	320	0	Lans-KC*	2,774	300	7	0	0	1967			
986	Hall-Gurney	Theodore Gore	(P)Boxberger SMS	13980	J. Boxberger, Gurney A, Gurney B	23,26-14-14W	480	0	Lans-KC +	3,000	100	14	0	0	1955			
987	Hall-Gurney	Graves Drilling Co., Inc.	(W)Dumler Lease	4499*	Gurney B	24-14-14W	100	0	Tarkio	2,300	10	6	0	0	1963			
988	Hall-Gurney	Gulf Oil Corporation	(-)Herbert A. Fink	10610	Dumler	15-14-14W	160	0	Tarkio	3,000	---	3	0	0	1960			
989	Hall-Gurney	Haynes Oil Company	(W)Boxberger "B"	13436	Herbert A. Fink	14-14-14W	160	0	Lans-KC	3,000	6	2	0	0	1967			
990	Hall-Gurney	Jayhawk Well Servicing	(D)Cody	8456	Boxberger "B"	16-14-14W	160	0	Lans-KC	3,000	4	6	0	0	1961			
991	Hall-Gurney	Jayhawk Well Servicing	(D)Holl	9078	Holl	21-14-14W	80	0	KC	2,900	4	4	0	0	1961			
992	Hall-Gurney	Jayhawk Well Servicing	(D)Holl B	11860	Holl B	21-14-14W	80	0	KC	2,900	4	4	0	0	1961			
993	Hall-Gurney	Louis M. Mai Operations	(W)Campbell-Graham	11301*	Campbell, Graham	21,22-14-13W	240	0	Tarkio	2,275	20	9	0	0	1965			
994	Hall-Gurney	Louis M. Mai Operations	(D)Rudiger-Shaffer	11341	P. Dumler	16-14-13W	160	0	Tarkio	2,275	6	4	0	0	1965			
995	Hall-Gurney	Louis M. Mai Operations	(D)Rudiger-Shaffer	8345	Rudiger-Shaffer	3-15-13W	80	0	Lans-KC	2,970	6	4	0	0	1960			
996	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	1958			
997	Hall-Gurney	Mobil Oil Corporation	(W)Smoky Hill River	13313	Smoky Hill River Unit	29,30,31-14-12W	520	---	Lans-KC	2,850	18	24	3	0	1967			
998	Hall-Gurney	Murfin Drilling Company	(P)Carter	13336	Carter	33-14-13W	20	0	Lans-KC	2,868	48	3	0	0	1967			
999	Hall-Gurney	Murfin Drilling Company	(W)Rein A	6310	Rein A	19-14-13W	20	60	Tarkio	2,323	7	3	1	0	1959			
1000	Hall-Gurney	Nat. Coop. Ref. Assn	(W)Mai	11738	Mai	34-14-14W	20	0	Lans	2,920	280	2	0	0	1965			
1001	Hall-Gurney	R. P. Nixon Operations, Inc.	(P)Boxberger	11459	Boxberger	2-14-14W	20	0	Lans-KC	3,050	25	2	0	0	1964			
1002	Hall-Gurney	Okmar Oil Company	(W)Bond Wfd	8022	Bond A, Bond B, Bond C	23-14-13W	135	0	Tarkio	2,275	10	8	0	0	1960			
1003	Hall-Gurney	Okmar Oil Company	(W)Rogg-Goodheart	13746	Goodheart, H. Rogg	25-14-13W	80	0	Tarkio*	2,218*	7*	1	1	0	1961			
1004	Hall-Gurney	Pan American Pet. Corp.	(W)S. Boxberger	12386	S. Boxberger	10-14-14W	160	0	Lans	2,980	60	9	1	0	1966			
1005	Hall-Gurney	Pan American Pet. Corp.	(W)Krug-Olson	4387	J. E. Driscoll, Krug "A", Krug "B", Olson "A" & "C", Olson "B"	27,28-14-14W	640	0	Lans	3,000	136	21	0	4	0	1953		
1006	Hall-Gurney	Pan American Pet. Corp.	(W)C. L. Newcomer	12387	C. L. Newcomer	10-14-14W	160	0	Lans	3,000	60	3	1	0	1966			
1007	Hall-Gurney	Pan American Pet. Corp.	(W)Ben Rein	8926	Ben Rein	25-14-14W	160	0	Lans-Tarkio	2,950*	20*	7	0	0	1957			
1008	Hall-Gurney	Lee Phillips Oil Company	(W)Lettsch	13121	Lettsch	34-14-13W	160	0	Lans-Tarkio	2,810*	20*	9	0	0	1961			
1009	Hall-Gurney	Pioneer Operations Co., Inc.	(P)Boxberger C	13121	Boxberger C	16-14-14W	160	0	Lans-KC	2,900	100	5	0	0	---			

No.	Injection wells			Injection water data			Primary production mechanism	Primary API oil-water ratio	Oil visc. cp. @ 60° F	During 1968		To End of 1968		Additional data					
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi				Water inj. bbl/well/day	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
958	1	0	0	0	0	Irreg.	Vac.	249	Prod + Dakota	275	T	1,167	1,167	90,738	43,034	344,820			
959	2	0	0	0	1	Irreg.	200	236	Prod + Dakota	275	T	1,095	1,095	172,205	24,560	487,113			
960	1	0	0	0	0	Irreg.	700	553	Prod + Dakota	275	T	41,513	26,000	201,997	372,028	2,172,463			
961	1	0	0	0	0	Irreg.	700	260	Prod + Cheyenne	175	M	3,770	3,770	94,900	222,188	75,317			
962	3	0	0	0	0	Irreg.	600	163	Prod + Dakota	300	M	17,030	17,030	178,835	443,653	1,535,009			
963	6	0	0	0	0	Peri.	581	640	Prod	---	T	94,583	94,583	1,401,347	1,130,048	12,463,393	*4724; 2030		
964	2	2	0	2	0	5-spot	805	355	Dakota	350	T	6,878	6,878	259,553	502,601	3,724,733	*7492; 5989		
965	1	0	0	0	0	Irreg.	560	695	Prod	---	U	5,274	2,613	254,280	33,328	1,075,270			
966	7	0	0	0	0	Irreg.	1,640	201	Water Sand + Water Gravel	40	F	44,516	44,516	458,306	642,244	5,169,538			
967	3	0	0	0	0	Irreg.	515	396	Cheyenne	88	U	39,743	26,819	451,947	238,434	2,304,460			
968	---	---	---	---	---	Irreg.	---	---	---	---	---	9,594	9,594	244,838	113,243	1,202,447			
969	---	---	---	---	---	5-spot	---	---	---	---	---	21,018	21,018	237,740	61,718	656,640	*11111		
970	---	---	---	---	---	---	---	---	---	---	---	90,289	90,289	360,570	402,297	1,646,458			
971	---	---	---	---	---	5-spot	---	---	Dakota	400	F	3,423	3,423	25,680	131,423	1,862,584	*Project abnd 5/68; †6127		
972	---	---	---	---	---	Irreg.	---	---	---	---	---	28,838	23,708	439,659	317,244	2,298,364			
973	---	---	---	---	---	5-spot	---	---	---	---	---	4,811	4,811	207,908	83,413	1,416,407	*8415; 8414		
974	---	---	---	---	---	Irreg.	---	---	---	---	---	20,608	14,710	618,542	65,363	2,372,608	*10671		
975	2	0	0	0	0	Irreg.	0	1,300	Prod	---	T	12,871	10,000	400,000	61,931	1,835,400			
976	2	0	0	0	0	Irreg.	0	1,200	Prod	---	T	13,940	11,000	400,000	79,000	1,643,075			
977	1	0	0	0	0	Irreg.	700	300	Prod	---	U	5,289	5,289	60,000	57,842	513,000			
978	1	0	0	0	0	Irreg.	0	50	Prod	---	U	1,280	500	10,000	1,000	15,000	*Sold July 1968		
979	2	0	0	0	0	Irreg.	350	500	Prod	---	U	29,803	18,000	297,505	121,540	1,357,495			
980	1	0	0	0	0	Irreg.	300	250	Prod	---	U	5,205	?	80,000	?	?			
981	1	0	0	0	0	Irreg.	600	500	Prod + Dakota	300	U	31,690	25,000	172,948	?	1,072,081			
982	0	1	0	3	0	Irreg.	?	---	Prod + Tarkio	2,150	U	461	0	0	3,100	1,500			
983	1	0	0	0	0	Irreg.	275	346	Prod	---	U	14,775	0	126,369	0	1,400,150			
984	1	0	0	0	0	Irreg.	1,000	671	Prod	---	U	20,025	13,455	244,888	34,013	494,309			
985	1	0	0	0	0	Irreg.	600	284	Prod	---	U	17,802	0	103,556	0	184,276	*Topeka		
986	3	0	0	0	0	Irreg.	725	690	Prod	---	U	29,900	14,000	756,868	386,341	5,086,267	*4032		
987	3	0	0	0	0	5-spot	250	100	Prod + Dakota	400	T	24,000	18,000	90,000	110,000	432,000			
988	3	0	0	0	0	Irreg.	1,800	302	Prod + Cheyenne*	348	M	11,441	11,441	330,379	84,040	1,444,965	*Dakota		
989	1	0	0	0	0	Irreg.	300	60	Topeka	2,600	T	4,105	0	14,000	360	30,000			
990	1	0	0	0	0	Irreg.	300	200	Prod	---	U	18,500	9,000	9,000	56,000	300,000			
991	0	0	0	0	0	Irreg.	300	100	Prod	---	U	11,000	4,000	20,000	22,000	220,000			
992	1	0	0	0	0	Irreg.	400	300	Prod	---	U	6,000	4,000	8,000	15,000	46,000			
993	5	1	0	0	0	Irreg.	700	150	Prod + Dakota	294	T	19,645	17,222	283,573	66,533	746,869	*11296; 9091; †M		
994	2	0	0	0	0	Irreg.	550	200	Prod	---	T	5,260	0	173,370	0	393,447			
995	1	0	0	0	0	Irreg.	Vac.	20	Prod	---	T	6,645	2,255	239,486	14,000	49,365	*5955; †L-KC; †2,890; †25		
996	2	0	0	0	0	Irreg.	750	---	Prod	---	T	34,980	3,498	992,163	14,408	1,631,222			
997	6	0	0	0	0	Peri.	1,000	453	Prod	---	M	200,850	0	11,346	0	1,660,642	*Grav		
998	1	0	0	0	0	Irreg.	Vac.	3	Prod + Tarkio	2,250	T	3,061	0	11,346	0	16,602			
999	1	1	0	1	0	Irreg.	200	117	Prod + Dakota	300	M	4,171	4,171	42,716	71,201	667,484	*Temporarily		
1000	1	0	0	0	0	Irreg.	614	199	Prod + Dakota	420	M	6,826	1,470	72,748	5,661	199,666			
1001	1	0	0	0	0	Irreg.	250	175	Prod	---	U	4,291	4,291	51,000	19,950	246,125			
1002	2	1	0	1	0	Irreg.	1,000	446	Prod + Alluvium	80	M	8,360	8,360	327,459	37,538	844,612			
1003	1	0	0	0	0	Line	0	240	Prod	---	U	258	258	6,240	1,058	271,240	*Lans-KC; †2,890; †20		
1004	2	0	0	0	0	Irreg.	799	482	Prod	---	U	57,966	57,966	351,657	168,450	928,459			
1005	7	0	0	0	0	---	531	279	Prod	---	T	279,988	279,988	713,543	2,175,731	6,825,351			
1006	2	0	1	0	0	Irreg.	5-417	337	Prod + Dakota	300	U	9,593	9,593	245,806	38,478	503,102			
1007	2	0	0	0	0	Irreg.	580	367	Prod	---	U	23,431	23,431	267,572	272,587	2,025,509	*2,290; †8		
1008	3	0	0	0	0	Irreg.	625	207	Prod + River Sand	70	F	78,134	69,519	182,000	256,899	1,257,250	†79511; 8615; 8420; †2,240;		
1009	1	0	0	0	0	Irreg.	600	420	Prod	---	T	---	---	120,000	---	---	†10		

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 ml.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RUSSELL Cont.																
1010	Hall-Gurney	Shields Oil Producers, Inc.	(D) Gustason Estate	6847	Gustason Estate, Kastrup	14-15-12W	160	80	Toronto	2,840	15	2	0	0	0	1957
1011	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
1012	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	1	1967
1013	Hall-Gurney	Shields Oil Producers, Inc.	(W) Rein Area Wfd	9408	Giese, Letsch, Roge "B", Roge "E", Roge "F"	27, 28, 29-14-13W	560	0	Lans-KC	2,800	25	23	0	0	0	1963
1014	Hall-Gurney	Shields Oil Producers, Inc.	(W) Roge "C" Wfd*	10280	Roge "C"	20-14-13W	80	80	Tarkio C-D Zones	2,250	10	2	0	0	0	1964
1015	Hall-Gurney	Shields Oil Producers, Inc.	(W) Roge "G" Wfd	13128	Roge "G"	29-14-13W	80	0	Lans-KC	2,800	25	3	0	0	0	1967
1016	Hall-Gurney	Skelly Oil Company	(P) T.B. Carter	1088	T.B. Carter	33-14-13W	100	0	Lans-KC	2,885	10	3	0	0	0	1944
1017	Hall-Gurney	Skelly Oil Company	(P) Driscoll	4595	J.E. Driscoll	27-14-14W	0	0	Lans-KC	2,950	18	0	0	0	0	1955
1018	Hall-Gurney	Skelly Oil Company	(W) Hall-Gurney Area	5781	C. Colliyer, G.C. Ehrlich, W. Opdycke, Ben Rein	28, 29, 32-14-13W; 25-14-14W	890	0	Lans-KC	2,890	18	29	0	0	0	1950
1019	Hall-Gurney	Skelly Oil Company	(W) Hall-Gurney Tarkio Wfd	8010	E.N. Hickey, Ben Rein	30-14-13W; 25-14-14W	120	0	Tarkio	2,250	10	5	0	0	0	1959
1020	Hall-Gurney	Skelly Oil Company	(P) E.N. Hickey Lans	2969	E.N. Hickey	30-14-13W	40	0	Lans-KC	2,892	79	1	0	0	0	1952
1021	Hall-Gurney	Sun Oil Co. - DX Division	(W) Boxberger	13201	Boxberger	22-14-14W	10	70	Lans-KC	2,960	20	1	1	0	0	1956
1022	Hall-Gurney	Sun Oil Co. - DX Division	(W) Wm. Letsch	13594	Wm. Letsch	26-14-13W	50	0	Tarkio*	2,220	28	6	0	0	0	1962
1023	Hall-Gurney	Sun Oil Co. - DX Division	(W) Strecker "A" & "B" Tarkio	6727	Strecker "A", Strecker "B"	25-14-14W	45	100	Tarkio	2,257	7	6	2	0	0	1959
1024	Hall-Gurney	Texaco Inc.	(W) G. Boxberger "A" & "B" Lses	5073	G. Boxberger	22-14-14W	240	---	Lans	3,100	?	6	0	0	0	1953
1025	Hall-Gurney	Texaco Inc.	(W) H. L. & S. Boxberger	10948	H. L. & S. Boxberger	10, 11, 14-14-14W	640	0	Lans	3,050	?	11	2	0	0	1954
1026	Hall-Gurney	Texaco Inc.	(-) Goodheart-Ruby	10725*	Goodheart-Ruby	25-14-13W	240	0	Lans	2,900	---	9	0	0	0	1963
1027	Hall-Gurney	Texaco Inc.	(W) Mohl-Shaffer	5016*	Mohl-Shaffer	18-14-13W	280	---	Tarkio	2,325	11	5	7	0	0	1956
1028	Hall-Gurney	Texaco Inc.	(W) C. Pekarek, E.A. Borelli & F. Vaji	11915	C. Pekarek, E.A. Borelli & F. Vaji	5-15-12W	159	---	Lans	2,900	10	8	0	0	0	1963
1029	Nuss Strick	Duke Drilling Co., Inc.	(D) Nuss "B"	8871	Nuss	32-15-14W	80	?	Lans	3,120	25	2	0	0	0	1961
1030	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
1031	Trapp	Cities Service Oil Company	(W) Eichman "A" Wfd	13257	Eichman "A", Krug "G", Krug "F", Tittel "A"	12, 13-15-14W	99	60	Lans-KC	3,090	12	8	3	0	1	1957
1032	Trapp	Cities Service Oil Company	(W) Maag L-KC Coop	8707	Maag	7-15-13W	13	0	Lans-KC	3,020	21	1	0	0	0	1961
1033	Trapp	Cities Service Oil Company	(W) Roge "D"	7631	Roge "D"	9-15-13W	160	0	Lans-KC	3,090	28	4	1	0	1	1960
1034	Trapp	Colorado Oil Company	(W) Krug Lease	13777	Krug	7-15-13W	50	0	Lans-KC	3,000	8	5	0	0	0	1967
1035	Trapp	Colorado Oil Company	(W) Maag Lease	13776	Maag	7-15-13W	40	0	Lans-KC	3,000	8	2	0	0	0	1967
1036	Trapp	Continental Oil Company	(W) Trapp Lans Wfd	7606	J.W. Meharg	17-15-13W	160	0	Lans-KC	2,950	21	6	1	0	0	1961
1037	Trapp	CRA, Inc.	(W) NE Trapp Wfd	13550	Meharg	18-15-13W	---	---	Lans-KC	3,000	15	---	---	---	---	1967
1038	Trapp	CRA, Inc.	(W) NE Trapp Wfd	7607	Bitter, Holland, L. Sellens, Tom Sellens	16, 17-15-13W	---	---	Lans-KC	3,000	25	21	0	0	0	1961
1039	Trapp	CRA, Inc.	(P) Gale Sellens	10309	Gale Sellens	19-15-13W	---	---	Lans-KC	3,020	25	---	---	---	---	1960
1040	Trapp	CRA, Inc.	(P) George Sellens	7370	George Sellens	20-15-13W	---	---	Lans-KC	3,040	?	---	---	---	---	1959
1041	Trapp	Humble Oil & Ref. Co.	(W) North Trapp Wfd	7553	J. Detrich, D. Josephine, J. Letsch, E. Meharg, L. Sellens	7, 8, 17, 18-15-13W	460	---	Lans-KC	2,986	17	16	0	0	0	1961
1042	Trapp	Isern-Wells	(W) North Trapp Coop	7609*	Meharg, Schultz	16-15-13W	120	0	Lans-KC	3,050	20	3	0	0	0	1961
1043	Trapp	Jayhawk Well Service	(D) Michel B & C	7366*	Michel	2-15-14W	160	0	KC	2,400	4	6	0	0	0	1959
1044	Trapp	Kewanee Oil Company	(W) Berrick, Plester A & B	14141	Berrick, Plester A, Plester B	23, 24-15-13W	360	0	KC	3,028	18	3	0	0	0	1968
1045	Trapp	Murfin Drilling Company	(W) Ber-Sel-Es Unit	14364	Unitized	22, 27-15-13W	0	0	Lans-KC	3,060	36	0	0	0	0	?
1046	Trapp	Nat. Coop. Ref. Assn	(W) Boxberger "B"	10484	Boxberger "A", Boxberger "B"	10-15-14W	70	10	Lans	2,976	6	5	1	0	0	1963
1047	Trapp	Nat. Coop. Ref. Assn	(W) Fleger "B"	5183	Flegler "B"	2, 11-15-14W	20	50	Tarkio	2,298	20	2	0	0	1	1956
1048	Trapp	Nat. Coop. Ref. Assn	(W) Fleger "B"	9131	Flegler "B"	2, 11-15-14W	30	30	Lans	2,966	26	3	1	0	0	1962
1049	Trapp	Nat. Coop. Ref. Assn	(W) Fleger "C"	6038	Flegler "C"	11-15-14W	70	30	Lans	3,057	7	0	0	0	0	1958
1050	Trapp	Nat. Coop. Ref. Assn	(W) Krug	9108	Krug	3-15-14W	20	0	Lans	2,955	20	2	0	0	0	1962
1051	Trapp	Nat. Coop. Ref. Assn	(W) Michel "A"	9132	Flegler "C", Michel "A"	2, 11-15-14W	30	30	Tarkio	2,316	4	4	0	0	0	1962
1052	Trapp	Pan American Pet. Corp.	(W) N. E. Trapp	7604	J. Heffernan, J. Letsch "A", J. Letsch "B", R. Roesner	4, 9-15-13W	520	0	Lans	3,010	55	12	0	0	0	1960
1053	Trapp	Phillips Petroleum Co.	(W) Roesner Lease	7568		9-15-13W	50	?	Lans-KC	3,100	50	1	0	0	0	1960

No.	Injection wells			Injection pattern	Well-head pres., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary API oil-water grav. ratio	Oil visc., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
1010	1	0	0	0	Irreg.	0	150	Prod + Arbuc	S Gas	---	---	6,527	3,980	54,000	21,580	353,150	
1011	1	0	0	0	Irreg.	750	200	Prod + Dakota-Cheyenne	S Gas	---	---	6,198	3,000	72,194	11,500	448,501	
1012	1	0	0	0	Irreg.	650	384	Dakota-Cheyenne	S Gas	---	---	41,300	38,300	138,329	46,800	312,842	
1013	11	0	1	0	Irreg.	650	2,355	Prod + Dakota-Cheyenne	S Gas	---	---	124,000	100,000	1,192,000	846,847	6,405,837	
1014	1	0	0	1	Irreg.	800	82	Prod + Dakota-Cheyenne	S Gas	---	---	4,200	2,000	17,043	11,244	324,000	*Discontinued July, 1968
1015	1	0	0	0	Irreg.	750	115	Prod + Dakota-Cheyenne	S Gas	---	---	8,270	7,000	41,519	11,000	103,761	
1016	1	0	0	0	Irreg.	0	58	Prod	S Gas	?	?	20,464	20,464	21,034	45,707	726,662	
1017	1	0	0	0	Irreg.	0	2	Prod	S Gas	---	---	858	0	183	0	18,321	*Sold 5/1/68
1018	17	1	0	0	Irreg.	800	268	Prod + Dakota-Cheyenne	S Gas	2/3	39	117,030	117,030	1,659,880	1,240,627	11,183,326	*2439
1019	1	1	0	0	Irreg.	550	56	Prod + Dakota	S Gas	?	?	8,861	8,861	30,954	102,605	602,643	
1020	1	0	0	0	---	290	337	Prod	S Gas	---	?	2,622	2,622	123,001	87,955	647,720	
1021	2	0	0	0	Irreg.	425	436	Prod	S Gas	?	?	4,319	4,319	159,078	274,602	2,195,426	
1022	3	0	0	0	Irreg.	1,233	842	Prod	S Gas	5/24	38	17,256	17,256	307,289	61,973	1,802,021	*Lans-KC
1023	4	0	0	0	Irreg.	880	628	Prod	S Gas	2/25	34	88,149	88,149	229,394	294,229	2,536,543	
1024	2	1	0	0	Irreg.	720	410	Prod	S Gas	3/11	37	19,894	19,894	300,302	---	3,553,182	
1025	6	4	0	0	Irreg.	700	380	Prod	S Gas	36/59	36	24,353	24,353	840,961	---	7,196,306	
1026	8	0	0	0	Irreg.	825	370	Prod	S Gas	1/2	36	55,927	45,505	1,079,509	---	4,625,697	*10284
1027	2	11	0	0	5-spot	75	45	Prod + Dakota	S Gas	1/0	38	8,337	8,337	34,778	---	3,165,692	*3771
1028	7	0	0	0	Irreg.	800	340	Prod	S Gas	1/2	37	30,513	24,802	872,459	---	2,977,302	*10433
1029	1	0	0	0	Irreg.	800	450	Prod	S Gas	?	?	7,589	0	162,000	0	1,007,000	
1030	1	0	0	0	Irreg.	Vac.	205	Prod	S Gas	1/1	40	23,317	5,816	74,810	5,816	181,594	
1031	5	1	0	0	Irreg.	400	287	Prod	S Gas	60/85	38	24,966	24,966	525,150	380,727	5,045,014	
1032	1	0	0	0	Irreg.	80	25	Prod + Dakota	S Gas	10/8	37	4,869	4,869	9,050	41,178	152,569	
1033	3	0	0	0	Irreg.	441	448	Prod + Dakota	S Gas	22/10	37	29,990	29,990	491,375	100,951	2,472,188	
1034	2	0	1*	0	Irreg.	1,300	141	Prod + Arbuc	Wat	21/37	37	22,504	8,804	46,004	9,268	55,901	*Converted
1035	1	0	0	0	Irreg.	1,250	167	Prod + Arbuc	Wat	12/53	36	5,988	2,444	61,087	2,561	75,837	
1036	6	0	0	0	---	675	217	Cheyenne-Dakota	S Gas	?	39	58,637	58,637	477,182	455,906	3,040,824	
1037	---	---	---	---	Irreg.	---	---	---	---	---	---	7,409	3,725	67,481	3,725	67,481	
1038	15	0	0	0	5-spot	*	---	---	---	---	---	214,630	214,630	1,073,313	1,464,265	6,100,737	*Various
1039	---	---	---	---	Irreg.	---	---	---	---	---	---	10,585	8,773	54,028	102,940	903,123	
1040	---	---	---	---	Irreg.	---	---	---	---	---	---	6,698	5,404	144,440	125,227	2,074,474	
1041	14	0	0	0	5-spot	500	156	Dakota	S Gas	---	39	188,387	148,670	817,136	1,268,158	5,151,323	
1042	3	0	0	0	5-spot	1,000	71	Dakota	S Gas	10/1	40	6,840	0	31,862	46,151	708,855	*7608
1043	1	0	0	0	Irreg.	500	150	Prod	Gas Exp	1/1	39	8,000	2,000	6,000	6,500	27,400	*4550
1044	2	0	0	0	Irreg.	562	213	Prod	S Gas	27/32	38	9,605	3,273	155,814	3,273	155,814	
1045	0	3	0	0	Peri.	0	0	Dakota	S Gas	4/5	39	10,866	0	0	0	0	
1046	2	0	0	0	Irreg.	188	405	Prod	S Gas	4/1	36	16,137	7,350	147,935	24,799	1,158,726	
1047	2	0	0	0	Irreg.	733	468	Prod + Arbuc	S Gas	10/3	38	21,177	11,748	107,670	138,821	1,793,244	
1048	2	0	0	0	Irreg.	756	611	Prod + Arbuc	S Gas	2/5	38	11,441	7,610	223,072	96,078	2,326,937	
1049	2	0	0	0	Irreg.	639	1,098	Prod + Arbuc	S Gas	10/37	38	28,708	27,185	400,615	112,469	3,187,165	
1050	1	0	0	0	Irreg.	380	283	Prod + Arbuc	S Gas	5/7	36	5,740	3,643	103,624	16,395	559,872	
1051	1	0	0	0	Irreg.	1,100	78	Prod + Arbuc	S Gas	1/10	38	3,906	2,195	28,535	41,972	456,093	
1052	11	0	0	0	Irreg.	352	148	Prod + Dakota	S Gas	2/3	39	117,429	117,429	597,367	628,974	4,599,765	*7589
1053	1	0	0	0	Irreg.	0	680	Prod	S Gas	2/1	39	16,876	16,876	248,969	77,654	1,613,209	

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells					Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.			
RUSSELL CONT.																		
1054	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	0	1965	
1055	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	0	1960	
1056	Trapp	Shields Oil Producers, Inc.	(W) Northeast Trapp	7570	ROGE "A"	9-15-13W	160	0	Lans-KC	---	---	8	0	0	0	0	1960	
1057	Trapp	R.H. Siegfried, Inc.	(D) Ross	5952	Ross	11-15-13W	20	20	Lans	3,300	12	2	0	0	0	0	1958	
1058	Trapp	Skelly Oil Company	(W) Anderson-Rein Unit	7765	M.E. Anderson, Geo Rein, Jr.	7,8-15-13W	480	0	Lans-KC	2,900	50	17	0	0	0	0	1961	
1059	Trapp	Sohio Petroleum Co.	(W) Anschutz Lease	7565	Anschutz	10-15-13W	100	---	Lans-KC	3,050	18	4	0	0	0	0	1960	
1060	Trapp	Sun Oil Co. - DX Division	(W) Berkick	13567	Berick	23-15-13W	20	0	Tarkio	2,345	10	3	0	0	0	0	1967	
1061	Trapp	Sun Oil Co. - DX Division	(W) Hefferman	13577	Hefferman	26-15-13W	15	0	Tarkio	2,345	10	1	0	0	0	0	1967	
1062	Trapp	Sun Oil Co. - DX Division	(W) Trapp LKC Wfd	5494	K. Rude, H.J. Sellens, K.R. Sellens, M. Sellens, S.J. Sellens	25,26,35,36-15-13W	0	80	Lans-KC 'D', 'G', & 'H' Zones	3,060	20	0	0	0	0	0	1957	
SALINE COUNTY																		
1063	Lindsborg	Ray Perera	(D) Robinson-Martin- son-Johnson	10664	Mina Johnson, Martinson, Robinson	32-15-3W	80	0	Maquoketa	3,400	5	2	0	0	0	0	1963	
1064	Pihl	Hollar Oil Company	(D) Pihl	11513	Hubbard, Krauss, Pihl	23,24,26-15-2W	440	30	Miss	2,750	10	4	---	0	0	0	1965	
1065	Salina	Tom Brown Construction, Inc.	(D) Muir Lease	9740	Muir, Andrew Nelson	13,24-15-3W	320	360	Maquo Dol	3,264	8	2	0	0	0	0	1962	
1066	Salina	Solar Oil Company	(W) Swigart	9817	Riddle, Swigart, Wauhob	6,7,8-15-2W	170	---	Maquoketa	3,225	15	4	0	0	0	0	1962	
1067	Smolan	Mobil Oil Corporation	(-) Swolan Field	14385	Bengston, Frost, Gustafson, Larson "A", Larson "B"	30-15-3W, 25,36- 15-4W	1,074	---	Maquoketa	2,420	10	11	0	5	0	0	1957	
1068	Smolan	Ray Perera	(D) Osterberg	6631	Osterberg	30-15-3W	120	0	Maquoketa	3,413	5	2	1	0	0	0	1958	
SEDEWICK COUNTY																		
1069	Gladys	Kewanee Oil Company	(W) East Gladys Unit	8325	Blood, Parton, Tucker	29-28-1E	230	0	Miss	3,200	*	9	4	0	0	0	1961	
1070	Gladys	Kewanee Oil Company	(W) Gladys Unit	8324		29,30,31,32-28-1E; 25,36-28-1W	1,611	0	Miss	3,200	*	66	47	0	0	0	1961	
1071	Gladys	Kewanee Oil Company	(W) Ward's 4th Addition	8326	Ward's 4th Addition	32-28-1E	46	0	Miss	3,200	*	0	2	0	0	0	1961	
1072	Goodrich	Cities Service Oil Company	(W) Goodrich Unit	13037	Goodrich Unit	16-25-1E	87	0	KC	2,730	11	6	0	0	0	0	1966	
1073	O.S.A.	Aylward Drilling Company	(P) Roy Lease	14074	Roy	15-28-1W	160	160	Simpson	3,760	10	0	0	0	0	0	1968	
1074	Robbins	Morgenstern Oil Operations	(P) Robbins Field	3867	Cook, Heath, Nolan, Yaw	20-28-1E	160	0	Miss Chat	3,080	40	5	0	0	0	0	1947	
1075	Robbins	Sooner Pipe & Supply Corp.	(P) Henry Robbins W.F.P. #2	1064		20-28-1E	80	?	Miss	3,100	20	4	0	0	0	0	1945	
1076	Robbins	Stelbar Oil Corp., Inc.	(W) Robbins Wfd	4626*	Brookings, Nolan, Russell	16,17,21-28-1E	240	---	Miss	3,140	30	6	0	0	0	0	1954	
1077	Valley Center	Bankoif Oil Co.	(-) Bright Injection	12272	Sam Bright	1-26-1W	40	120	Lans-KC	2,555	120	2	0	0	0	0	1965	
SEWARD-STEVENS COUNTIES																		
1078	Cutter	Mobil Oil Corporation	(W) Cutter Unit Area Morrow	13902	W.I. Cutter, M. Rooney #3, G.B. Strong #1-A, G.B. Strong #4	6,7-31-34W, 1,12- 31-35W	---	---	Morrow	5,200	15	6	1	0	0	0	1967	
SHERIDAN COUNTY																		
1079	Adell	Cities Service Oil Company	(W) Adell L-KC Unit	9881	Adell Unit	7,18-6-26W, 12,13- 6-27W	190	0	Lans-KC	3,530	12	8	1	---	0	0	2* 1963	
1080	Adell	Continental Oil Company	(W) Adell L-KC Wfd	8906	A.M. Bouts, A.M. Bouts "A", B.H. Bouts, W.C. Carlton, C. Cramer, C. Cramer "A", W.R. Foster, J.E. Leonard	1,2,3,11,12-6-27W	584	0	Lans-KC	3,500	23	22	14	0	0	0	1962	
1081	George	M.J. Bove Operating Co.	(-) Richards*	10486	Richards	17-9-26W	160	0	Lans-KC	3,850	200	1	1	0	0	0	1963	
1082	Hortoville	Nat. Coop. Ref. Assn	(W) Hardesty	10188	Hardesty	20-6-26W	20	0	Lans	3,744	94	1	0	0	0	0	1963	
1083	Studley	M.J. Bove Operating Co.	(-) Pratt	6322	Pratt	22,23-8-26W	640	0	Lans-KC	3,740	20	2	0	0	0	0	1958	

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil visc., cp. @ 60° F	Total oil from project area	During 1968		To End of 1968		Additional data				
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Primary oil-water ratio	Oil recovered by secondary methods, bbl		Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl
1054	3	0	0	0	Irreg.	562	177	Prod	U	S Gas	1/5	43	---	35,900	194,076	109,710	605,220				
1055	1	0	0	0	Irreg.	Vac.	67	Prod	U	S Gas	1/32	39	---	15,538	24,597	138,738	470,401				
1056	3	0	0	0	Irreg.	500	300	Prod + Dakota-Cheyenne	M	S Gas	---	37	---	12,500	360,000	116,625	1,914,000				
1057	2	0	0	0	Irreg.	0	510	Prod + Arbuc	U	S Gas	4/1	43	?	18,190	186,150	183,984	1,225,570				
1058	11	0	0	0	Irreg.	1,100	207	Prod + Dakota	T	S Gas	19/10	37	?	112,955	829,475	581,346	4,310,712				
1059	2	1	0	0	Irreg.	900	127	Prod + Dakota	T	S Gas	2/3	---	---	24,340	93,633	86,608	1,121,165				
1060	1	0	0	0	Irreg.	465	240	Prod	U	S Gas	1/3	40	?	1,992	87,540	2,271	98,186				
1061	1	0	0	0	Irreg.	257	143	Prod	U	S Gas	1/3	39	?	119	52,057	133	60,408				
1062	0	0	0	0	Irreg.	0	0	Prod + Arbuc	U	S Gas	?	39	?	0	0	33,790	567,000				
1063	1	0	0	0	Peri.	0	250	Prod	---	T S Gas	9/20	35	?	4,760	80,000	4,000	420,000				
1064	1	---	---	---	Irreg.	Vac.	500	Prod	U	Comb.	---	38	---	40,000	328,500	22,000	1,085,000				
1065	1	0	0	0	Irreg.	0	195	Prod	U	Wat	35/65	34	---	3,874	88,176	16,946	340,936				
1066	1	0	0	0	Irreg.	Vac.	704	Prod	U	Wat	30/70	34	---	27,596	256,822	110,619	1,277,810				
1067	8	1	3*	0	Irreg.	Vac.	88	Prod + McPherson	M	S Gas	---	38	7	14,568	256,186	374,000	7,016,186	*Converted			
1068	1	1	0	0	Irreg.	0	120	Prod	---	T S Gas	---	35	?	4,760	33,000	26,500	644,000				
1069	5	0	0	0	Peri.	1,546	460	Gravel	50	F S Gas	51/8	42	?	80,432	841,758	682,819	4,222,005	*10-40			
1070	57	6	0	0	Peri.	1,566	379	Gravel	50	F S Gas	1/1	42	?	637,236	7,903,739	4,975,072	68,158,058	*10-78			
1071	2	0	0	0	Peri.	1,550	506	Gravel	50	F S Gas	31/7	42	?	0	370,892	46,560	3,806,995	*10-50			
1072	5	0	0	0	Peri.	1,000	137	Prod + Miss	3,000	U S Gas	18/9	33	?	58,894	235,833	87,935	523,647				
1073	1	0	0	0	---	50	202	Prod + Shallow*	54	M S Gas	95/5	45	?	67,515	48,500	0	48,480	*Supply Well			
1074	3	3	0	0	Irreg.	400	650	Prod	---	T S Gas	?	44	---	19,837	710,000	583,123	4,288,250	*3269; 3001; 2641; 1704			
1075	2	2	0	0	Irreg.	1,500	2,000	Prod	---	T Wat	1/24	40	?	5,447	730,000	176,947	5,819,700				
1076	4	1	0	0	Irreg.	---	---	Prod + Shallow	?	F [†] S Gas	---	43	---	33,775	300,000	1,077,814	3,974,000	*4183; 2055; 37-05-18; †T			
1077	2	0	0	0	Irreg.	275	121	Prod + Fresh	20	M Grav	1/15	36	---	5,721	88,674	925	386,968				
1078	4	0	0	0	---	250	17	Ogallala	250	F S Gas	---	---	---	184,451	24,641	184,451	24,641				
1079	3	0	0	0	---	---	654	Prod + Cedar Hills	1,900	U S Gas	1/1	38	?	42,762	716,759	201,370	2,745,922	*Converted			
1080	10	0	0	0	Peri.	285	603	Cedar Hill	1,875	U S Gas	?	39	---	135,446	2,203,559	999,447	12,404,513				
1081	1	1	0	0	---	0	200	Prod	---	U S Gas	80/20	33	?	1,075	72,250	8,186	271,872	*Project abnd 12/30/68			
1082	1	0	0	0	Irreg.	0	28	Prod	---	U S Gas	4/1	36	?	3,415	10,302	15,943	51,431				
1083	1	0	0	0	---	800	900	Prod + Cedar Hill	1,607	U S Gas	90/10	39	?	14,543	255,500	36,680	919,809				

No.	Field name	Operator	Type and project name	Constr-vation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells				Date, first inf.
							Current	Depleted	Name	Depth, ft.	Thick, ft.	Active	Inactive	Drilled	Aband.		
STAFFORD COUNTY																	
1084	Brenn	Sterling Drilling Co.	(P) Gray	10008	Gray	18-23-13W	160	160	KC	3,620	16	0	0	0	0	1963	
1085	Centerview	Alco Oil & Gas 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	
1086	Centerview	Atlantic Richfield Co.	(W) St. John Field	12286	Lyons, McNeughten "B"	27-28-24-13W	320	0	KC	3,711	300	3	1	0	0	1968	
1087	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	
1088	Chase-Silica	L.K. Parish	(D) Spacill Lease	9481	Spacill	4-21-12W	30	50	Arbuc	3,321	10	2	0	0	0	1962	
1089	Crisman	Shinclair Oil Corporation	(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	4	4	0	0	1966	
1090	Curtis	Nat. Coop. Ref. Assn	(W) Curtis "A-B"	9499	Curtis "A"	6-22-13W	0	40	Lans	3,406	140	0	0	0	0	1962	
1091	De11	Colorado Oil Company	(P) Parish Lease	9547	Parish	6-21-13W	20	0	Lans-KC	3,330	200	1	0	0	0	1962	
1092	Gates	Atlantic Richfield Co.	(W) Gates Lease	12284	Gates	27-21-13W	80	0	Lans-KC	3,350	130	4	0	0	0	1966	
1093	Gates	E.K. Edmiston	(W) Sittner	6844	Drach, Sittner	11-22-13W	320	0	Lans-KC	3,700	?	3	0	0	0	1966	
1094	Gates	Mobil Oil Corporation	(W) Mattie Gates "B"	11927	Mattie Gates "B"	35-21-13W	70	0	Lans-KC	3,340	6	7	0	0	0	1965	
1095	Gates	Okmar Oil Company	(W) Fischer-Weisz-brod	13744	Fischer Est., Weiszbrod	36-21-13W, 1-22-13W	50	0	Lans-KC	3,300	5	0	0	0	0	1967	
1096	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	---	6	1	0	0	0	1968
1097	Hazel West	Pan American Pet. Corp.	(W) G. Grow	12915	G. Grow	17-21-13W	40	0	Lans	3,330	60	2	0	0	0	1966	
1098	Hickman	Herman George Kaiser Petroleum, Inc.	(D) Pile & Gates "B"	10320	Gates "B", Pile Leeper #1 & #2, Smith "A" #1, #2 & #3	27-21-14W	240	0	Lans-KC	3,412	200	8	0	0	0	1963	
1099	Hickman	Petroleum, Inc.	(W) Hickman	12231	Leeper #1 & #2, Smith "A" #1, #2 & #3	34-21-14W	160	0	Lans-KC	3,405	9	4	1	0	0	1966	
1100	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	0	0	0	1956	
1101	Kipp	Skelly Oil Company	(P) Kipp Repressure System	5070	Land "B", Stimatze	15, 16-25-14W	160	40	Lans-KC	3,836	73	2	0	0	0	1946	
1102	Koelsch	Morgenstern Oil Operations	(W) Koelsch Wfd Unit Wfd	7990	Koelsch	24-24-14W	240	0	Lans-KC	3,760	120	5	0	0	0	1961	
1103	Leesburg	Continental Oil Company	(W) North Leesburg Unit Wfd	11122	M.N. Farr, S.M. McCune, P. Mather, E.C. Saunders	12-25-13W	386	0	Lans-KC	3,710	83	6	1	0	0	1964	
1104	Leesburg	Continental Oil Company	(W) South Leesburg Unit Wfd	11123	George Russell, Maggie Russell, Marion Russell	13-25-13W	246	0	Lans-KC	3,708	84	6	0	0	0	1964	
1105	Leiss Southwest	Koch Exploration Co.	(W) Fisher-Harrison	12999	Fisher, Harrison	26-25-13W	40	0	Simpson	4,064	12	1	0	0	0	1966	
1106	McDandless	Cities Service Oil Co.	(W) Goodman Lease	12796	Goodman	30-25-13W	20	0	Lans-KC	4,237	26	1	0	0	0	1966	
1107	McDandless	Petroleum, Inc.	(D) Walls-Hingey	13909	Hingey #1, Walls "A" #1 & #2	28, 29-22-13W	160	0	Lans-KC	1,525*	7	2	0	0	0	1967	
1108	Mueller	Kaiser-Francis	(D) Batman "B"	6062	Batman "B"	13-21-13W	80	40	Arbuc	3,570	---	3	0	0	0	1958	
1109	Mueller	R.H. Siegfried, Inc.	(D) J. Welsh "A"	6117	J. Welsh "A"	18-21-12W	30	0	Arbuc	2,570	14	3	0	0	0	1958	
1110	Omlor	Sun Oil Co. - DX Division	(W) Omlor-Bushnell	13180	Bushnell, Omlor	10, 11-22-14W	25	0	Lans-KC	3,556	15	2	0	0	0	1957	
1111	Omlor	Petroleum, Inc.	(*) Oscar South	5948	Smith "J"	26-22-14W	80	0	Lans-KC	3,456	225	1	0	0	0	1957	
1112	Oscar West	Cities Service Oil Co.	(W) Oscar West Unit	6336	Oscar West Unit	15, 16, 21, 22-22-14W	366	80	Lans-KC	3,600	7	9	0	0	0	1958	
1113	Pleasant Grove	John S. Martin	(D) Spangenberg	6910	Spangenberg	26-22-12W	320	10	KC	3,470	15	9	0	0	0	1959	
1114	Pundsack	Cities Service Oil Co.	(W) Pundsack Unit	13372	Pundsack Unit, Scharitz "B"	19, 20, 29, 30-21-13W	118	0	Lans-KC	3,270	27	12	0	0	0	1967	
1115	Pundsack	Skelly Oil Company	(W) Herman Schulz	8006	Herman Schulz	19-21-13W	60	0	Lans	3,502	12	1	1	0	0	1960	
1116	Rattlesnake Southeast	White Hawk Oil Company	(D) McConaughay	8232	Harrison	13-24-14W	60	0	Lans-KC	3,700	10	2	0	0	0	1961	
1117	Richardson	C & S Well Servicing Co.	(P) Aiken Lease	13751	Aiken	20-22-11W	40	40	KC	3,290	70	1	0	0	0	1967	
1118	St. John Northwest	Jay Kornfeld	(W) Sutton-Schulz	11778	French, Schulz, Sutton	17, 20-22-13W	160	240	KC	3,647	8	2	0	0	0	1967	
1119	Sand Hills	Jay Kornfeld Oil Company	(W) Wellies	12920	Sanders	31-21-11W, 36-21-12W	40	0	Simpson	3,104	4	1	0	0	0	1964	
1120	Seever's Northwest	Alco Oil & Gas Corp.	(P) Sanders Lease	13617	Sanders	1-25-14W	160	0	Miss-L-KC	4,006*	16†	4	2	0	0	1967	
1121	Seever's Northwest	Dunne-Gardner Pet., Inc.	(D) Bowker Lease	13406	Bowker	36-24-14W	60	0	Miss	4,030	20	4	0	0	0	1967	
1122	Shaeffer-Rotigarn	Herrman George Kaiser	(D) Willcut "B"	8784	Willcut "A" & "B"	4-21-13W	160	0	Lans-KC	3,270	200	1	1	0	0	1961	
1123	Shaeffer-Rotigarn	Petroleum, Inc.	(W) Shaeffer Unit	11894	Fansler "A" #1, #2 & #3, Sharp #3, Tucker "C" #1 & #2	4-21-13W	122	0	Lans-KC	3,285	5	5	0	0	0	1965	
1124	Silver Bell	Petroleum, Inc.	(W) Silver Bell Pilot Flood	13382	Soeken-Besthorn	9-22-13W	160	0	Lans-KC	3,391	216	2	0	0	0	1967	
1125	Smallwood	Sun Oil Co. - DX Division	(W) Smallwood Unit	11857	Adams, G., Keenan, Strobel	2, 11-22-14W	80	0	Lans-KC	3,550	6	4	0	0	0	1957	
1126	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	
1127	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	
1128	Strobel & Strobel	Oil Property Management, Inc.	(D) Strobel	12323	Strobel	8-22-14W	0	160	KC	3,658	6	0	0	0	0	1965	
1129	Zenith-Peace Creek	Mabee Petroleum Corp.	(P)	14268	J.K. Johnson, N.W. Johnson, R.F. Stewart	12, 13-24-11W	320	0	Misener-Viola	---	---	14	---	0	0	0	1968
1130	Zenith-Peace Creek	Morgenstern Oil Operations	(P) McComb	4338	McComb	22-24-11W	160	0	Viola	3,700	20	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 deg.	Oil visc. cp. @ 60 F	During 1968		To End of 1968		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Total oil from project area	Oil recovered by secondary methods, bbl	
1084	2	0	0	0	Irreg.	1,500	150	Prod + Shallow Gravel	47	M	---	---	2,594	2,594	54,750	17,262	383,076
1085	2	0	0	0	Irreg.	Vac.	98	Ground Water	30	F	17/20	27	14,903	14,903	71,560	28,403	202,416
1086	1	0	0	0	Line	Vac.	58	Prod	---	U	30/58	32	12,156	0	464	0	464
1087	1	0	0	0	Irreg.	0	35	Prod + Lans-KC	3,692	U	?	25	2,390	1,912	12,775	6,672	56,165
1088	1	0	0	0	Irreg.	0	140	Prod	---	U	1/9	37	13,855	3,000	51,100	18,000	562,100
1089	2	0	0	0	---	2,000	371	Prod + Tertiary Sd	60	M	1/0	33	16,674	16,674	271,525	29,075	385,993
1090	0	0	0	1	Irreg.	650	111	Prod	---	U	5/6	30	1,159	1,159	40,695	5,345	1,305,419
1091	1	0	0	0	Irreg.	0	92	Prod	---	U	5/15	29	3,586	3,586	33,797	14,565	94,617
1092	1	0	0	0	Irreg.	Vac.	116	Prod + Arbus	3,660	U	1/24	38	13,996	0	263,600	0	517,000
1093	1	0	0	0	Irreg.	0	?	Prod	---	U	?	20	3,864	0	?	0	?
1094	2	1	0	0	Peri.	1,100	12	Prod	---	T	---	29	2,272	2,272	9,000	13,272	142,100
1095	1	0	0	0	Peri.	1,950	23	Prod + Arbus	3,670	U	28/58	34	12,898	0	8,474	0	9,333
1096	1	0	0	0	Line	625	644	Quaternary Sand	75	F	52/35	29	25,023	10,484	58,626	10,484	58,626
1097	1	0	0	0	Irreg.	4	85	Prod	---	U	5/46	29	7,775	7,775	30,996	21,573	82,947
1098	1	0	0	0	Irreg.	0	85	Prod	---	U	43/57	29	29,930	0	131,020	0	154,540
1099	1	0	0	0	Irreg.	511	311	Prod + Quaternary Sd	73	F	27/5	32	13,443	13,443	113,520	24,443	329,544
1100	2	0	0	0	Peri.	35	523	Prod + Water Sand	80	M	5/7	33	27,573	27,573	381,430	317,270	2,767,998
1101	1	0	0	0	Irreg.	Vac.	99	Prod	---	U	?	35	8,279	8,279	35,996	134,376	995,548
1102	1	0	0	0	Irreg.	100	400	Fresh Water	40	F	?	32	8,415	6,310	146,000	29,126	831,000
1103	4	0	0	0	Peri.	1,290	270	Water Sand	91	F	?	34	111,482	100,200	523,723	321,833	2,335,380
1104	3	0	0	0	Peri.	1,800	332	Water Sand	99	F	?	34	22,635	17,866	364,807	87,517	1,548,635
1105	1	0	0	1	Irreg.	1,500	120	Surface Aquifer Beds	24	F	---	37	4,733	0	20,000	0	77,613
1106	1	0	0	0	Irreg.	0	60	Prod	---	U	10/50	39	2,657	2,657	21,885	4,680	56,309
1107	1	0	0	0	Line	Vac.	13	Prod	---	T	63/19	30	24,908	24,908	4,939	24,908	4,939
1108	1	0	0	0	Irreg.	Grav.	60	Prod	---	U	---	37	8,500	1,500	21,900	5,200	113,800
1109	1	0	0	0	Irreg.	0	110	Prod	---	U	3/1	39	9,961	4,980	40,150	55,502	595,190
1110	1	0	0	0	Irreg.	1,200	222	Prod	---	U	27/1	34	7,049	7,049	80,876	16,337	149,629
1111	1	0	0	0	Irreg.	Vac.	213	Prod + Lans-KC	3,456	T	5/3	32	1,157	0	39,241	48,735	39,251
1112	8	0	0	0	Peri.	913	297	Prod + Dakota	330	M	45/11	33	96,820	96,820	869,694	1,220,839	6,005,720
1113	2	0	0	1	?	0	90	Prod	---	T	90/10	33	4,189	4,189	65,800	?	?
1114	6	0	0	0	Peri.	200	334	Prod + Shallow Sand	35	M	44/67	30	84,491	63,078	732,939	64,653	983,341
1115	0	1	0	0	---	0	0	Gravel Beds	72	F	14/23	30	0	0	0	41,236	579,572
1116	1	0	0	0	Irreg.	0	70	Prod	---	U	?	28	3,024	2,283	25,550	19,914	176,995
1117	1	0	0	0	Line	600	30	Prod	---	U	95/5	39	6,147	1,102	10,950	1,565	14,790
1118	1	0	0	0	Peri.	1,400	450	Prod + Fresh	45	M	80/20	30	3,780	1,800	191,946	13,128	548,254
1119	2	0	0	0	Irreg.	300	40	Prod + Sanborn	200	M	1/0	42	13,300	5,000	19,100	30,500	23,100
1120	2	0	0	0	Irreg.	Vac.	373	Prod + Ground Water	30	F	56/79	28	14,122	9,722	136,260	9,722	156,569
1121	1	0	0	0	Irreg.	0	85	Prod	---	U	16/2	34	4,283	1,200	32,218	1,200	113,887
1122	1	0	0	0	Irreg.	0	170	Prod	---	U	60/40	38	5,110	0	62,000	0	129,000
1123	2	0	0	0	Line	437	311	Prod + Quaternary Sd	73	F	129/1	30	26,215	26,215	226,544	45,500	428,849
1124	1	0	0	0	Line	584	460	Prod	---	M	1/3	31	6,453	6,453	167,903	8,187	237,484
1125	3	0	0	0	Peri.	300	330	Prod + Fresh Water	70	M	47/10	36	19,343	19,343	361,244	84,784	1,101,184
1126	1	0	0	0	Irreg.	0	40	Prod + Topeka	3,140	U	?	31	6,436	3,511	14,600	14,342	102,240
1127	1	0	0	0	Irreg.	Vac.	20	Prod	---	U	13/22	44	2,561	0	8,029	0	16,364
1128	1	0	0	0	Irreg.	0	35	Prod	---	U	1/1	35	2,410	0	3,460	0	10,640
1129	1	0	0	0	Irreg.	---	900	Prod	---	U	---	40	11,524	0	217,000	0	217,000
1130	1	0	0	0	Irreg.	Vac.	25	Prod	---	U	?	37	1,936	968	8,820	968	8,820

*Project abnd 7/13/68
*Below sea level
*Disposal
*Lease sold 3/1/68
*3,664; †21
*Lease sold

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells					Date, first inf.
							Current	Depleted	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.			
SUMNER COUNTY																	
1131	Anson Southeast	Bearmore Drfg. Company	(P)Anson East Unit	11093	Anson East Unit	6,7,18-31-1W	220	60	3,750	10	8	0	0	0	1964		
1132	Anson Southeast	Bearmore Drfg. Company	(P)Anson West Unit	13989	Anson West Unit	6,7-31-1W;1,12-31-2W	900	0	3,750	10	10	0	0	0	1968		
1133	Ashton Northwest	Lario Oil & Gas Company	(P)Williamson	12774	Williamson	13,14-34-1E	320	0	3,484	?	2	0	0	0	1966		
1134	Bates	Bearmore Drfg. Company	(P)Haines Lease	13900	Haines	36-30-2W	160	0	3,750	10	2	0	0	0	1967		
1135	Bellman	Sun Oil Co. - DX Division	(D)Cox	4174	Cox	15-30-1E	240	0	3,796	6	2	0	0	0	1956		
1136	Churchill	Green Pipe & Supply Co.	(D)Churchill	13051	Churchill, Mason, Rutter, Wenrich, Wiles	25,36-31-2E	240	0	1,800	160	6	0	0	0	1954		
1137	Conway Springs	Texaco Inc.	(P)Conway Springs	12381	S. Hobbisiefken, F.A.	5,8-31-3W	517	0	4,352	15	6	3	0	0	1967		
1138	Fall Creek	Texaco Inc.	(W)Fall Creek KC Unit	14630	Hudson, N.J. Peters, I.E. Showalter	3,4,9,10-35-3W	252	0	3,700	7	0	0	0	0	?		
1139	Fall Creek	Texaco Inc.	(W)Fall Creek Sump	5262	Ashton, Lynch	3,4,9,10-35-3W	510	---	4,750	26	1	1	0	0	1956		
1140	Interchange	Lario Oil & Gas Company	(P)Ashton & Lynch	10738	Andra, Grabendike,	18,19-32-1E	480	0	4,050	?	3	0	0	0	1964		
1141	Kerschchen	Sohio Petroleum Company	(W)Kerschchen Unit	11426	Kerschchen, Stewart	7,17,18-31-3W	400	---	3,300	10	12	1	0	0	1965		
1142	Murphy	Albert Brauer	(W)Crescent Unit	10223	Crescent Unit	11,12,13,14-35-2E	350	200	3,500	19	4	7	0	0	1963		
1143	Murphy	CRA, Inc.	(W)Vernon North Unit	14498	Callender, Callender "B", Kemp, McClasky, Waggoner	8,9,16,17-35-2E	288	0	3,392	11	5	0	0	0	1961		
1144	Murphy	George R. McNeish Oil	(W)North Vernon	10479	Buffington, Herrick, Kuchler	10,11,15-35-2E	400	0	3,400	18	11	0	0	0	1964		
1145	O'Hara	Stelbar Oil Corp., Inc.	(W)O'Hara	9106	O'Hara, Riens	18-32-1W;13-32-2W	160	0	3,250	10	6	0	0	0	1961		
1146	Padgett	Stelbar Oil Corp., Inc.	(W)North & Shawver	14030	Norrish, Shawver, Spence	27-34-2E	120	0	3,450	30	5	0	0	0	1960		
1147	Padgett	Stelbar Oil Corp., Inc.	(W)Post	10688	Post	34-34-2E	80	0	3,450	30	3	0	0	0	1965		
1148	Padgett	Sterling Drfg. Co.	(D)Thiessen	4601	Thiessen	22-34-2E	70	0	3,458	30	0	0	0	0	1963		
1149	Rutter Southwest	Lario Oil & Gas Company	(D)King	12773	King	29-33-2E	160	0	3,525	15	1	0	0	0	1964		
1150	Seydell	Sam P. Wallingford, Inc.	(P)Seydell	11612	Seydell	17-30-1E	40	120	3,800	13	3	0	0	0	1964		
1151	Trekeil	Bearmore Drfg. Company	(P)Anson South	11012	Anson South Unit	18,19-31-1W	60	20	3,750	7	5	0	0	0	1964		
1152	Wellington	CRA, Inc.	(W)Wellington Unit	3396	Barlow, Barlow "A", Barlow "B", Beam, Caples, Carr, Cole, Curtis, Deturk, Deturk "A", Erker, Frankum, Frankum "A", Gaskill, Hennigh, Karmas, Ludwig, McDowell, McKeel, Mannan, Markley, Miller, Moore, Murphy, Neel, Nelson, Peasel, Riddell, Rothrock, Rothrock "A", Stone, White	20,28,29,32,33-31-1W;4,5,6,7,8,9-32-1W	2,240	0	3,650	20	70	4	0	1	1953		
1153	Wellington	Aladdin Petroleum Corp.	(P)Miller	11040	Miller	23-31-1W	60	0	3,640	18	3	0	0	0	1957		
1154	Wellington Northeast	Skelly Oil Company	(W)G.A. Spittler	7693	G.A. Spittler	26-31-1W	125	0	3,655	14	4	0	2	0	1960		
1155	Zyba Southwest	Petroleum Management, Inc.	(W)Chitwood-Shyder	7955	Chitwood, Shyder	15-30-1W	100	60	3,880	15	5	0	0	3	1962		
TREGO COUNTY																	
1156	Groff	John O. Farmer, Inc.	(P)Holtzinger	10154	Holtzinger	35-14-21W	80	0	---	---	8	0	0	0	1963		
1157	Groff	Sun Oil Co. - DX Division	(W)Holtzinger	13935	Holtzinger	35-14-21W	80	0	3,795	16	2	0	0	0	1968		
1158	Kutina West	Shields Oil Producers, Inc.	(W)Dickman-Phillip	13976	Dickman, Phillip	24-15-22W	80	0	4,200	20	3	0	0	0	1968		
1159	Mong	W.E. Wickizer	(D)Mong	11229	Mong	24,25-11-23W	40	---	3,589	5	1	0	0	0	---		
1160	Newcomer	Cities Service Oil Co.	(W)Hixson L-KC	10092	Hixson L-KC Unit	2,11-12-23W	800	0	3,660	12	7	0	0	0	1960		
1161	Newcomer	Cities Service Oil Co.	(W)Newcomer Co-op	10092	Morgen C, Newcomer A, Newcomer B	12-12-23W	480	0	---	---	6	3	0	0	1960		
1162	Newcomer	Phillips Petroleum Co.	(W)Rasek "A"	8278	Kraus, Lemke	12-12-23W	60	?	3,700	35	2	0	0	0	1962		
1163	Wakeeney	Okmar Oil Company	(W)Kraus-Lemke	6045	Kraus, Lemke	15-11-23W	120	0	3,500	5	2	0	0	0	1958		
1164	Wakeeney East	Okmar Oil Company	(W)Mong Lease	14181	Mong	24-11-23W	50	0	3,539	5	0	0	0	0	1968		
WABUNSEE COUNTY																	
1165	Davis Ranch	Humble Oil & Ref. Co.	(P)G.H. Davis "A"	14051	G.H. Davis "A"	33-13-10E	97	0	1,828	6	2	0	0	0	1968		
1166	Mill Creek	Skelly Oil Company	(P)Carl Thowe	13124	Carl Thowe	2,3-13-10E	0	0	2,930	4	0	0	0	0	1966		