

SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS DURING 1972
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INTRODUCTION

Kansas crude oil production during 1972 totaled 73.7 million barrels. About 17.4 million barrels (or 23.6%) of this was produced by secondary recovery methods. Production was from 9,605 wells spread over 267,047 acres, in parts of 64 counties. Water-flooding is the principal method of enhanced recovery used in Kansas. More than 5,261 wells were used last year to inject about 345 million barrels of fluid, mostly produced brines, into the flooded zones.

Data on Kansas projects are collected through the cooperation of the petroleum industry, the Conservation Division of the State Corporation Commission of Kansas, and the State Geological Survey of Kansas. The latter agency publishes this information. Members of the Secondary Recovery and Pressure Maintenance Committee encouraged the submission of these valuable data, and were available for consultation.

We wish to thank the operators for their generous response to the 1972 request for information.

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 Kansas Geological Society's Nomenclature Committee. It was unnecessary to convert some replies from daily to yearly figures in order to arrive at oil production and water injection totals. County and state totals (pages 72 and 73) are a summation of reported projects. No attempt has been made to estimate secondary oil recovered in unreported projects. Location errors were corrected using other records.

Explanations of abbreviations and symbols are given on page 73. Earlier reports on secondary recovery and pressure maintenance projects, and other references, are listed on page 74.

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 Mr. Frank Broadfoot and Mrs. Joyce Rew, Conservation Division, State Corporation Commission of Kansas, who spent many hours expediting the survey of projects, and to Miss Diana Jansen and Mrs. Barbara Keener for the preparation and typing of the data into publication form.

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone		Producing wells				Date first inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	
ALLEN COUNTY															
1	Alco Drile, Co., Inc.	(W) Nelson Block	13657	Conrad Jackson	20-26S-21E	22	-	Bartl	690	13	5	0	0	0	1967
2	Alco Drile, Co., Inc.	(W) Nelson Block	13663	C. Nelson, Schober-Venstrom	20-26S-21E	26	-	Bartl	690	13	6	0	0	0	1966
3	Tech-Am. Resources Corp.	(W) H. P. Morrison	14357	H. P. Morrison	22-25S-19E	60	0	Bartl	861	35	11	0	0	0	1968
4	Wimselt Production	(W) Clarence Johnson	16718	Clarence Johnson	18-26S-20E	140	0	Bartl	715	12	12	0	0	0	1972
5	Richard W. Booth & G. K. Woods	(W) Richard W. Booth	13452	Richard W. Booth	18-25S-21E	10	0	Bartl	762	24	4	0	0	0	1967
6	Colt Oil Co., Inc.	(W) C-W	9440	L. M. Bacon, Bartlett, J. W. Bartlett, Harris, McLoughlin	33-24S-21E 4, 8, 9-25S-21E	30	20	Bartl	800	20	4	2	0	0	1962
7	Colt Oil Co., Inc.	(W) KBC-KBN	3091	Grubbaugh, Harvey, Isehart-Hickson, Johnson, Lamb, Lent-Hallum, Moore-Davidson, Morrison, Newton-Wright, North Holleman, Smith-Lundberg, Stewart-Holleman, Zimmerman	22, 27, 28, 33, 34-24S-21E	310	140	Bartl	750	20	85	35	0	0	1951
8	Welda Recovery, Inc.	(W) Colony B South	15815	Colony B South Unit	21, 22, 27-23S-18E	15	0	Squirrel	815	25	9	0	0	0	1971
9	Dee Eastwood	(W) Dawson	6851	Dawson	15-24S-21E	80	0	Bartl	650	10	5	0	0	0	1972
10	Jackson Brothers	(W) Nora Tucker-Stewart	13975	Nora Tucker-Stewart	22-23S-21E	20	0	Bartl	630	15	3	1	5	0	1969
11	George A. Hoffman	(W) Elsmore Pool	8152	James F. Pavlicek, David Roy Perry	34-25S-21E	120	80	Bartl	720	16	11	5	0	0	?
12	Homer Ellsworth	(W) Monarch	11139	Rahl	17-26S-19E	30	0	Bartl	841	15	5	0	1	0	1962
13	Jones & Campbell, Inc.	(W) Darby	8170	Monarch Unit	9-26S-18E	10	0	Bartl	800	10	6	8	0	0	1961
14	M. S. Kay Investments	(W) Darby	3183	Arnel, Campbell, Grother, Hamm, McKinley, Mathias, Middendorf, Morris, Shultz, Trabue, Wadley, Wilson-Dickerson, D. Work, R. L. Work	4, 5, 7, 8, 19, 20, 29, 32-26S-18E	488	0	Bartl	750	20	135	-	0	0	1950
15	Layton Oil Company	(W) Project 503	8647	Project 503	1, 12, 13-26S-18E	60	0	Bartl	820	16	11	0	4	1	1970
16	C. A. & Roy Willis	(D) Heavy Oil	5717*	Hoepker, Krouse, Mckaaska	6, 7-26S-19E	--	-	Bartl	825	15	4	3	0	1	1953
17	C. A. & Roy Willis	(D) Townsend	10579	Townsend	25, 36-26S-18E	20	0	Bartl	830	10	5	3	0	1	1963
18	Wimselt & Thompson	(W) 9014	9014	Perronoud	9-26S-18E	40	35	Bartl	780	15	8	0	0	0	?
19	Fabco Oil Co., Inc.	(P) Miller-Ling-Teats & Dolceck	13992	Dolceck, Ling, Miller, Teats	36-24S-17E, 31-24S-18E	40	24	Squirrel	801	12	4	0	0	0	1968
20	Royal Oil & Gas Corp.	(D) Charlotte Hobbs	3246	Charlotte Hobbs	9-24S-18E	?	0	Bartl	956	10	?	?	0	0	1952
21	Star Producers, Inc.	(W) Lorance	6633	Lorance	21-24S-18E	10	0	Squirrel	668	9	3	0	-	0	1962
22	Tech-Am. Resources Corp.	(W) Lee Maloney & Everett H. Rose	14322	Lee Maloney & Everett H. Rose	15-25S-19E	100	0	Bartl	820	35	3	0	0	0	1968
23	Tech Am. Resources Corp.	(W) Scott Sallee	7469	Otis Sallee, H. E. Scott	14-25S-19E	80	0	Bartl	808	35	11	14	0	0	1968
24	Marvin E. Boyer Oil Co.	(W) #2 La Harpe	10334	Coltrane, Foust, Jones, Knox, Wade, Wolfe	23, 24-25S-19E	85	0	Bartl	860	10	48	0	5	0	1963
25	Colt Oil Co.	(W) Moran Group	9952	Bowen	35-24S-20E	25	0	Bartl	800	15	6	2	0	0	1953
26	Inexco Oil Co.	(W) Moran Wfd.	14856	Apt, Hawkins, Krieger, Sager, Seber, Talbot, Weatherbie, Winslow	33, 34, 35-24S-20E	680	0	Bartl	810	15	126	25	0	0	?
27	Tech-Am. Resources Corp.	(W) D. L. Jarred & A. H. Setter B	14897	D. L. Jarred, Andrew H. Setter "B"	21, 22-25S-19E	80	0	Bartl	800	25	6	0	0	0	1969
28	Tech Am. Resources Corp.	(W) A. W. Wade	16534	A. W. Wade	23-25S-19E	16	0	Bartl	845	24	3	1	1	0	1972
29	Haas & Cleaver	(D) Holtz & Mentzer	13321	Holtz & Mentzer	26-23S-17E	40	0	MSS	1200	10	1	5	4	0	1970
30	Walter Dunan	(W) Walquist	11082	Walquist	32-26S-21E	100	0	Bartl	670	30	5	4	0	0	1964
31	Geo. A. Hoffman	(W) Savonburg	11361	Joseph Lowe, Donald R. Nelson, Guy Shirley, Warren Sisson	22-25S-21E	640	0	Bartl	690	13	17	18	2	0	?
ALLEN-ANDERSON COUNTIES															
32	Colt Oil Co., Inc.	(W) West Colony	4401	Alexander, R. Baker, Blohm, Bowlus, County Farm, Davenport, Haldeman, Harris, Ed Kelly, Kivett, Schulte, Victory Life	8, 9, 16, 34-23S-18E, 3-24S-18E	150	105	Squirrel	850	15	40	27	0	0	1955

Additional data

No.	Injection wells			Injection pattern	Well-head press., psi	Water injected, bbl/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil grav., deg. cp @ 60° F	Total oil from project area	During 1972		To End of 1972		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
1	-	-	-	-	500	40	Prod + Squirrel	510	T	Gas Exp	4/1	29	1,808	1,808	54,000	8,313	239,000	
2	5	0	0	0	550	32	Prod + Squirrel	510	T	Gas Exp	4/1	29	3,424	3,424	64,000	41,123	314,451	
3	7	0	0	0	355	57	Prod + KC	170	M	S Gas	99/1	24	14,338	11,148	147,038	50,866	531,286	
4	4	0	0	0	450	20	Prod + KC	200	F	Grav	4/1	30	4,006	0	9,600	0	9,600	
5	1	0	0	0	305	30	Prod + Miss	1020	U	S Gas	1/3	21	88	0	820	0	32,140	
6	4	11	0	0	335	23	Prod + Miss	940	T	Grav	1/0	26	1,198	1,178	33,992	72,145	942,145	
7	86	26	1	0	450	64	Prod + Miss	980	T	Grav	1/0	30	83,753	83,753	1,994,670	2,894,096	28,335,156	
8	6	0	0	0	160	43	Shallow Lime	350	T	Grav	1/0	32	14,199	14,199	94,091	15,119	120,912	
9	6	0	0	0	550	20	Prod + Lake	0	F	Grav	3/1	25	2,000	1,000	43,000	1,000	43,000	
10	4	0	1	0	600	20	Prod + Miss	990	U	Grav	1/10	27	1,555	1,555	---	---	---	
11	8	4	0	0	600	300	Prod + Arb	1800	T	S Gas	?	30	1,950	---	89,600	?	?	
12	4	0	0	0	400	15	Prod + ?	300	T	S Gas	?	33	4,380	2,200	27,000	?	?	
13	6	8	0	0	400	40	Prod + Oswego	500	M	S Gas	?	31	4,236	4,236	14,600	4,236	98,250	
14	82	35	0	0	600	19	Prod + Neosho	---	M	S Gas	?	29	25,660	25,660	350,650	1,097,954	24,988,868	
15	17	-	4	0	235	53	Prod + Miss	1061	T	S Gas	1/5	32	24,162	24,162	245,635	49,929	500,209	
16	3	0	0	0	400	5	Prod + Oswego	450	U	Grav	1/0	31	1,156	1,156	4,000	184,421	681,000	*3617
17	8	0	0	0	250	5	Prod + Oswego	450	U	Grav	1/2	32	355	355	3,000	27,442	208,000	
18	4	0	0	0	600	20	Prod + Oswego	650	U	Grav	3/1	30	3,000	3,000	30,000	40,000	200,000	
19	1	0	0	0	600	56	Prod + Salt Water	137	U	Grav	9/1	28	640	520	18,500	1,720	67,400	
20	1	0	0	0	200	150	Prod	---	U	Water*	?	19	8,564	?	50,370	?	522,354	*S Gas
21	1	2	0	0	---	4	Prod + River Gravel	20	F	Grav	1/0	33	2,000	500	7,000	4,000	4,500	
22	4	0	0	0	330	42	Prod + KC	170	M	S Gas	99/1	22	18,484	17,324	62,082	33,527	194,849	
23	0	25	0	0	---	0	Prod + KC	170	M	S Gas	99/1	18	2,803	0	0	0	73,982	
24	34	1	2	0	500	16	Prod + Miss	1010	T	Grav	49/1	25	48,323	48,323	200,084	296,164	1,294,811	
25	7	0	0	0	610	40	Prod + Miss	960	T	Grav	1/0	22	4,861	4,861	102,997	73,840	921,676	
26	110	17	4	0	630	10	Prod + Miss	1100	T	S Gas	?	21	124,709	124,709	560,865	?	?	
27	3	0	0	0	511	86	Prod + KC	170	M	S Gas	99/1	23	7,213	3,286	94,626	6,963	302,400	
28	3	0	3	0	9	33	Prod + KC	170	M	S Gas	99/1	23	1,084	0	15,350	0	15,350	
29	1	0	0	0	650	30	Prod + Miss	---	U	Wat	8/21	32	---	---	---	---	---	
30	7	0	0	0	600	51	Prod + Miss	950	F	S Gas	?	32	4,828	4,828	107,861	121,085	1,547,449	
31	16	16	0	0	600	400	Prod + Arb	1600	T	S Gas	?	30	6,111	?	135,926	732,664	12,334,689	
32	20	39	0	0	600	16	Prod + Miss	1260	T	Grav	1/0	32	10,745	10,174	116,365	1,297,864	6,887,996	

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 ini.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
ALLEN-BOURBON COUNTIES																	
33	Davis-Bronson	Colt Oil Company, Inc.	(*) McIntyre-Travis 37-01- 02 A		Depoy, Donovan, Gillaspie, Haynes, Henninger A, Henninger B, Henninger C, Honneus, Lowe, Marshall	34-23S-21E; 2, 3, 10, 11, 15-24S-21E	0	0	Bartl	700	30	0	0	0	0	1952	
ALLEN-NEOSHO COUNTIES																	
34	Humboldt-Chanute	Bucane Oil & Res. Co.	(W) M. F. A. Project	11183	Brancher, Davis & McCune, Francis-Yount, Hayworth, Yount	36-26S-18E 1-27S-18E	160	0	Bartl	825	8	10	0	1	0	1965	
35	Humboldt-Chanute	C. A. & Roy Willis	(P) Seefeldt	4444	Seefeldt	34-26S-18E 3-27S-18E	20	-	Bartl	760	30	2	-	0	0	1955	
ANDERSON COUNTY																	
36	Bush City Shoestring	Kewanee Oil Co.	(W) Dengo	1111 852	Bandy, Brownrigg, Cleveland, Daniel, Jackson, Kretchmer, Little, McCrabb, Oko, Victor, Woods	28, 33-20S-21E, 4-21S-21E	346	17	Squirrel	614	15	122	4	0	1	1944	
37	Bush City Shoestring	Kewanee Oil Co.	(W) Dengo	5985	Bandy, Daniel, Victor	32, 33-20S-21E, 4-21S-21E	0	30	Bartl	740	11	0	3	0	0	1958	
38	Bush City Shoestring	Marmon Oil Co.	(P) C & L Group	3177	Badder, Croan, Gadelman, Hydorn, Roselle-Webber Bab, Cochran, Crozier, Dennis, Diedel, Ewing, Mulkey, Oatfifer	8-21S-21E	319	0	Squirrel	620	30	140	0	0	0	1941	
39	Bush City Shoestring	Marmon Oil Co.	(P) Reed Group	3151	Doering, Herman, Hunley, S. P. Johnson, Charles Melcher, Class Melcher, Pugsley, Ware, Weiss	13-21S-20E	667	0	Squirrel	620	30	260	20	0	0	1939	
40	Bush City Shoestring	Salmon Corp.	(W) East & West OKO Groups	3098	R. W. Brecheisen Buchanan-Settle Faith Kattenhorn Melville-Kellstadt Summers Cameron Martin, Strain	7, 8, 15, 16-21S-20E	424	0	Squirrel	800	30	137	0	3	2	1951	
41	Colony-Welda	Brecheisen Oil	(W) R. W. Brecheisen	6436	R. W. Brecheisen	35-21S-19E	20	-	Squirrel	800	20	4	1	0	1	1958	
42	Colony-Welda	Brecheisen Oil	(W) Buchanan-Settle	9179	Buchanan & Settle	2-22S-19E	25	0	Squirrel	820	20	6	0	0	0	1962	
43	Colony-Welda	Brecheisen Oil	(P) Kattenhorn	6699	Faith Kattenhorn	27-21S-19E	--	0	Squirrel	830	20	7	0	0	0	1959	
44	Colony-Welda	Brecheisen Oil	(P) Alex Melville	11406	Melville-Kellstadt	34-21S-19E	46	0	Squirrel	825	20	6	1	1	0	1965	
45	Colony-Welda	Brecheisen Oil	(W) Summers Cameron	6421	Summers Cameron	34, 35-21S-19E	60	0	Squirrel	800	20	20	0	0	0	1958	
46	Colony-Welda	Russell-LeClair, Inc.	(W) Martin & Strain	16781	Martin, Strain	4, 9-22S-19E	55	0	Squirrel	800	21	17	5	0	0	1964	
47	Colony-Welda	Russell-LeClair, Inc.	(W) Unit #1	11165	Unit #1	21, 22, 27, 28, 33-22S-19E	320	0	Squirrel	800	15	0	88	0	0	1948	
48	Colony-Welda	Russell-LeClair, Inc.	(W) Unit #2	4389	Unit #2	28, 29, 32, 33-22S-19E	116	0	Squirrel	800	16	1	17	1	0	1955	
49	Colony-Welda	Russell-LeClair, Inc.	(W) Unit #3	5363	Unit #3	2, 3-22S-19E	146	0	Squirrel	800	19	18	12	9	0	1957	
50	Colony West	Russell-LeClair, Inc.	(W) Charles M. Hill	10327	Charles M. Hill	25-22S-17E	16	0	Squirrel	885	15	0	5	0	0	1963	
51	Colony West	Russell-LeClair, Inc.	(W) West Colony	8945	Brecheisen, Kelly, Lacy, McGhee, West, Wolfe	36-22S-17E; 31-22S- 18E; 5, 6-23S-18E	214	0	Squirrel	850	18	46	19	2	0	1961	
52	Garnett Shoestring	Glenn Caldwell	(P) Caldwell	7361	Caldwell	32-20S-20E	30	0	Squirrel	660	20	9	4	0	0	1959	
53	Garnett West	H & G Pulling Co.	(P) Garnett Field	12120	Herrwick, Macklin, White	25, 26-20S-19E	160	40	Perru	610	10	3	0	0	0	1972	
54	Selma Pool	Colt Oil Co.	(*) Selma	581	Cochran, Monroe, Steele	4, 9-22S-21E	0	0	Bartl	850	18	0	0	0	0	1952	
55	Selma Pool	Russell-LeClair, Inc.	(W) Vernon Croan	13952	Vernon Croan	21-21S-21E	10	0	Bartl	650	12	5	0	0	0	1968	
BARBER COUNTY																	
56	Amber	Cameron K. Reed	(W) House & Lawrenz	13209	Emma House, Ella Lawrenz	15, 16-30S-12W	210	0	Viola	4500	8	6	0	0	0	1967	
57	Bloom	Am. Petrofina Co. of Texas	(D) Bloom	5362	Bloom	23-32S-12W	20	20	Miss	4321	17	1	0	0	0	1957	
58	Highway	Aylward Drilling Co.	(P) Gilbert	6939	Stone	23-32S-11W	80	10	Doug	3586	6	2	0	0	0	1959	
59	Medicine Lodge North	Barbara Oil Co.	(W) Forsyth	14776	C. J. Forsyth, J. Hill, D. Kirkbride	17, 18, 19, 20-32S-12W	200	0	Miss	4480	15	7	0	1	0	1969	
60	Medicine Lodge North	Barbara Oil Co.	(W) Kirkbride et al	16556	Kirkbride et al	20-32S-12W	0	0	Miss	4388	15	0	0	0	0	1972	
61	Medicine Lodge-Boggs	Skelly Oil Co.	(W) Boggs "C"	15010	Boggs "C"	17-33S-12W	160	0	Simp	4794	12	9	4	0	0	1969	
62	Moffett West	Tenneco Oil Co.	(P) L. M. Lee "A" & "B"	15203	L. M. Lee "A" & "B"	8, 9-30S-15W	40	0	Viola	4646	30	0	0	0	0	1968	
63	Rhodes	Barbara Oil Co.	(W) Rhodes Pool	10266*	Newkirk, Page A, B, C, D	15, 16, 21, 22-33S-11W	1763	90	Miss	4550	20	18	3	0	0	1962	
64	Rhodes	Bowers Drilling Co., Inc.	(P) Gilmore-Chapin	15630	Gilmore-Chapin	19-33S-11W	160	-	Miss	4480	30	4	0	0	0	1970	
65	Rhodes	Clinton Oil Co.	(W) Rhodes Miss WFD	6584	C. M. Cavin "A" & W. A. Newkirk	20, 29-33S-11W	571	409	Miss	4433	10	9	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 oil-water ratio	API grav., deg.	Oil vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
33	0	0	0	0	0	0	960	T	Grav	1/0	29	?	799	0	0	457,409	8,326,899	*Inactive Wfd
34	10	8	0	0	200	5	---	U	Grav	1/0	33	-	1,700	1,530	0	5,100	40,000	
35	1	3	0	0	400	5	525	U	Grav	1/0	32	-	40	40	0	29,366	152,500	
36	117	5	0	0	775	10	1451	T	S Gas	?	36	*	24,976	24,976	0	1,441,945	9,330,753	*6.3 @ 75°
37	0	0	0	0	0	0	1451	T	S Gas	?	38	?	180	0	0	?	86,882	
38	114	0	0	0	700	15	1431	T	?	?	34	?	8,784	8,784	0	1,189,261	27,472,072	
39	200	20	0	20	---	---	1430	T	Grav	?	34	?	21,243	21,243	0	1,371,069	39,249,032	
40	115	10	0	0	850	15	1450	T	S Gas	?	36	?	51,999	51,999	0	1,655,798	17,271,572	
41	2	2	0	0	650	20	400	T	S Gas	40/1	?	?	820	?	0	---	303,050	
42	5	0	0	0	650	20	400	U	S Gas	49/1	35	?	1,460	1,460	0	?	286,170	*Irreg
43	3	2	0	0	400	20	400	T	S Gas	9/1	34	?	2,572	1,235	0	?	?	
44	12	0	0	0	400	45	405	T	S Gas	9/1	34	?	9,706	7,000	0	?	494,380	*Irreg
45	10	0	0	0	650	15	400	T	S Gas	49/1	35	?	38,686	38,686	0	?	888,332	
46	18	1	0	0	530	42	700	T	S Gas	1/0	36	8	82	0	0	91,227	6,458,240	
47	0	41	0	0	0	0	1200	T	S Gas	1/0	33	13	89	0	0	579,755		
48	0	17	0	0	0	0	1200	T	S Gas	1/0	33	13	89	0	0	190,360	2,502,786	
49	0	24	0	0	0	0	1200	T	S Gas	1/0	36	8	5,534	0	0	72,700	2,301,116	
50	0	7	0	0	0	0	500	T	S Gas	?	27	38	0	-	0	2,511	87,600	
51	43	45	2	0	600	30	1100	T	S Gas	1/0	30	22	25,958	25,958	0	437,035	4,918,659	
52	5	0	0	0	0	4	0	U	Gas Exp	?	36	?	1,197	1,197	0	72,019	701,940	
53	1	0	0	0	500	60	---	U	Wat	3/7	31	-	1,360	1,360	0	1,360	9,000	
54	0	0	0	0	0	0	1100	U	Grav	1/0	26	?	0	0	0	263,780	985,000	*Inactive Wfd
55	5	0	1	0	226	35	---	F	S Gas	1/0	32	8	416	416	0	9,934	334,200	
56	1	0	0	0	200	1510	---	T	Wat	-	37	?	9,628	9,628	0	116,018	1,492,850	
57	1	0	0	0	220	33	---	U	S Gas	1/2	33	?	9,063	0	0	0	164,360	
58	1	0	0	0	1500	90	---	U	Wat*	-	28	?	3,538	3,300	0	64,950	352,484	*Gas Exp
59	3	0	0	0	1500	590	4000	U	S Gas	9/7	30	2	22,124	13,400	0	13,400	1,104,000	
60	1	0	0	0	750	525	4000	U	S Gas	9/7	30	2	1,183	0	0	0	118,600	
61	1	0	0	0	0	460	---	U	Wat*	1/5	26	?	17,529	17,529	0	17,529	589,875	*S Gas
62	1	0	0	0	0	65	---	T	Grav	-	-	-	5,130	0	0	0	49,515	
63	15	3	0	0	2105	734	14	M	Gas Exp	3/40	24	8+	161,305	161,305	0	1,506,269	52,088,040	*9123 +126°
64	-	-	-	-	Grav	100	---	U	Wat	4/1	25	-	9,959	1,670	0	3,500	108,000	
65	1	4	0	0	1950	634	---	U	S Gas	?	25	?	16,349	1,973	0	573,773	9,564,049	

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.	
BARBER COUNTY (cont.)																
66	Rhodes	Gulf Oil Corporation	(W) W. A. Newkirk	10102	W. A. Newkirk	17-33S-11W	160	0	Miss	4450	-	7	3	0	0	1963
67	Skinner	Robert F. White	(D) Skinner "B"	15863	Skinner "B"	17-31S-14W	0	?	Viola	4400	30	1	0	0	0	1971
BARTON COUNTY																
68	Ames	Clinton Oil Co.	(W) Ames	15252	Allen, Feist, A, B, C, Henry L. & Margaret Feist, Isern, Musenberg, Robl, Zink	26, 34, 35-18S-11W	550	0	L-KC	3150	30	8	0	0	0	1971
69	Ames	Pioneer Operations Co.	(P) Robl	6929	Ames, Lindley, Robl, A, B, Zink	22, 23, 26, 27-18S-11W	480	0	L-KC	2925	135	6	0	0	0	1971
70	Bailey	Nat. Coop. Ref. Assn.	(W) Bailey L-KC	11512	Bailey, Bock, Robl	30-18S-11W	50	0	Lans	3278	16	0	0	0	0	1972
71	Beaver	Thomas H. Allan	(-) Christians	14631	Christians	10-16S-12W	40	?	L-KC	3060	12	1	0	0	0	1968
72	Beaver	Colorado Oil Co.	(-) Kramer	16407	Kramer	15-16S-12W	100	0	Arb	3342	4	3	3	0	0	1972
73	Beaver	Keener Oil Co.	(W) Feltes	11244*	N. Feltes	8-16S-12W	50	0	Lans	3050	8	2	1	0	0	?
74	Bend	Ira Stephens, Jr.	(D) Welsh	13092	Teichman, Welsh	11, 12-20S-13W	210	720	L-KC	3200	120	2	2	0	0	1966
75	Bernard	Graybol Oil Corp.	(W) Musenberg	15418	Musenbergl	10-19S-11W	60	0	Lans	3192	8	4	0	0	0	1970
76	Bottoms	Hillenberg Oil Co.	(D) Zink A	8376	Birzer B, Zink A	35, 36-18S-12W	20	0	L-KC	3130	10	2	2	0	0	1971
77	Boyd	Clinton Oil Co.	(W) C. Friebl	15841	C. Friebl	4-18S-14W	80	0	L-KC	3230	20	0	0	0	0	1961
78	Carroll	Everett Swander	(P) Meitner A	7810	Meitner A	28-17S-14W	0	30	L-KC	3100	6	3	0	0	0	1960
79	Chaftee	H. A. Chapman Investments	(W) Panning-Russell	14333	Grunwald, Panning, Russell	31-19S-13W	40	20	L-KC	3252	6	4	0	0	0	1968
80	Chase-Silica	Nat. Coop. Ref. Assn.	(D) Herr A	11510	Herr B, C	24-19S-11W	40	0	Lans	3079	25	2	2	0	0	1965
81	Chase-Silica	Okmar Oil Co.	(P) Burmeister	11715	Burmeister, Isern A	25-19S-11W	40	0	L-KC	3080	7	0	0	0	0	1966
82	Chase-Silica	Range Oil Co., Inc.	(P) Batchman C	16630	---	35-20S-12W	80	0	Arb	3370	10	1	1	0	0	1972
83	Cheyenne	Nat. Coop. Ref. Assn.	(W) Lucas	15218	Lucas	4-19S-12W	30	0	Lans	3104	15	3	0	0	0	1969
84	Cheyenne	Nat. Coop. Ref. Assn.	(D) Miller A	16052	Miller A	4-19S-12W	10	0	Lans	3100	15	0	0	0	0	1972
85	Cheyenne	Geo. H. Hannum	(P) Rinker B	5387	Rinker B	12-19S-12W	80	0	KC	3060	30	3	3	1	0	1959
86	Cheyenne	Aladdin Pet. Corp.	(W) Lanterman WFD	5387	Lanterman "A"	23-19S-12W	160	0	KC	3142	49	2	2	0	0	1966
87	Cheyenne	Kewanee Oil Co.	(W) Milton-Pflugl	3980	Milton, Pflugl	14, 15-19S-12W	50	40	KC	3144	260	3	0	0	0	1954
88	Cheyenne	Nadel & Gussman	(W) NW Cheyenne	14846	Eppstein, Lucas, Scharitz, View Unit	10-19S-12W	140	0	L-KC	3100	15	3	0	0	0	1969
89	Cheyenne	Sobto Petro. Co.	(W) Heinz A	3272	Heinz A	12-19S-12W	30	0	L-KC	3100	17	2	0	0	0	1960
90	Cheyenne	Westrarrs Petro. Co.	(P) Kullgen	7208	Kullgen	12-19S-12W	160	0	L-KC	3100	19	10	0	0	0	?
91	Clarence	Cow Gulch Oil Co.	(D) Button	12012	Button	35-19S-15W	160	0	L-KC	3246	4	2	0	0	0	1965
92	Ellinwood	Am. Petrofina Co. of Texas	(W) Schwaborn	8476	Schwaborn	28-19S-11W	100	40	L-KC	3065	12	4	1	1	0	1961
93	Ellinwood	Clinton Oil Co.	(W) Nic J. Scharitz	6777	Nic J. Scharitz	33-19S-11W	40	0	L-KC	3052	265	1	1	0	0	1961
94	Ellinwood	Kewanee Oil Co.	(W) Hartman & Lanterman A	9555	Hartman, Lanterman A	27, 28-19S-11W	130	0	L-KC	3056	250	2	1	1	0	1962
95	Erna Southeast	Carl W. Boxberger	(P) Russell B	8604	Russell B	29-18S-14W	60	60	L-KC	3258	210	1	0	0	0	1961
96	Ft. Zarah	W. L. Hartman	(D) Harris A	11427	Harris	30-19S-12W	30	0	L-KC	3139	60	2	0	0	0	1964
97	Frank	Raymond Oil Co., Inc.	(W) Hammeke-Neeland	15942	Hammeke, Neeland	7, 8-19S-12W	120	0	L-KC	3160	22	1	1	0	0	1971
98	Great Bend Airport	Pet. Mgmt., Inc.	(W) Gt. Bend Airport	5366	Essmiller A, Opie	26-19S-14W	320	100	L-KC	3188	240	1	1	0	0	1957
99	Hammeke	Nadel & Gussman	(W) Hammeke	8335	Hammeke	18-19S-11W	20	10	L-KC	3142	10	2	2	0	0	1961
100	Hammer	LVO Corporation	(W) Hammer Wfd.	9812	Birzer, Hammer B, Johannng	35, 36-19S-12W	160	20	L-KC	3100	220	10	1	1	0	1963
101	Hammer	Pickrell Drilling Co.	(P) Hammer WFD.	9801	Panning	35-19S-12W	60	0	KC	3087	27	0	0	0	0	1963
102	Hiss	Baruch-Foster Corp.	(W) McGreevy	12894	McGreevy	30-20S-13W	0	0	Lans	3290	20	0	0	0	0	1966
103	Hiss	Joe Brownher Oil Co.	(D) Murphy	3970	Murphy	29-20S-13W	80	0	KC	3196	230	2	0	0	0	?
104	Hiss	Wayne L. Brown	(P) McGreevy	13421	McGreevy	30-20S-13W	80	0	L-KC	3214	40	2	2	0	0	1971
105	Kimpler	Icer Addis	(W) Kimpler Wfd.	13046*	Kimpler C	31-18S-11W	80	0	L-KC	3150	5	1	0	0	0	1961
106	Klepper	C. L. Hanes	(D) Klepper	10802	Klepper	2-19S-11W	20	0	KC	3040	5	0	0	0	0	1964
107	Knop	Clinton Oil Company	(W) Knop	16524	Fox-Rusco B, Knop, Weiss	9-19S-12W	470	0	L-KC	3130	20	3	3	0	0	1971
108	Kraft-Prusa	Colorado Oil Co.	(W) Josefld	9560	Esfeld	29-16S-11W	90	70	Doug	2960	15	4	4	0	0	1963
109	Kraft-Prusa	Gulf Oil Corp.	(W) Joseph	12275	Joseph	29-16S-11W	160	0	Doug	2995	-	6	6	0	0	1966
110	Kraft-Prusa	Hazen Oil Co.	(W) Morgan Wfd	11293	Morgan B	22-16S-12W	80	0	Lans	3106	30	3	3	0	0	1968
111	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W) Dolechek Estate	9163	Dolechek Estate	24-16S-12W	30	10	Gorham	3339	26	4	4	0	0	1962
112	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W) Paul Dolechek	6187	Paul Dolechek	24-16S-12W	40	0	Gorham	3352	26	0	0	0	0	1968
113	Kraft-Prusa	Nat. Coop. Ref. Assn.	(D) Gihler	16011	Gihler	16-17S-11W	10	0	Lans	3089	5	1	2	0	0	1971
114	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W) Schneweis	12483	Schneweis	5-17S-11W	20	0	Lans	3070	18	0	0	0	0	1966
115	Kraft-Prusa	Okmar Oil Co.	(W) Smith	14488	Smith A, C	36-16S-11W	0	0	Arb	3373	8	0	0	0	0	1972
116	Kraft-Prusa	Schnusterman Operating Co.	(W) Krier	12591	Krier E, F	30-16S-11W	160	0	Doug	2980	8	5	5	0	0	1966
117	Kraft-Prusa	Skelly Oil Co.	(W) E. F. Esfeld	13453	E. F. Esfeld	30-16S-11W	50	0	Doug*	2965	15	5	5	0	0	1967
118	Kraft-Prusa	Skelly Oil Co.	(W) J. F. Zorn	15222	J. F. Zorn	31-16S-11W	160	0	Doug	2955	10	5	5	0	0	1969
119	Kraft-Prusa	Tenneco Oil Co.	(D) John Riemann B	15196	John Riemann B	22-16S-12W	40	0	L-KC	3108	85	0	1	1	0	1969

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 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
66	2	3	0	0	3	Irreg	1700 Grav	296	Prod	3/2	-	19,337	19,337	216,317	310,089	8,837,550	
67	1	0	0	0	0	Irreg	Grav	40	Prod	1/2	33	500,500	---	15,000	---	30,000	
68	3	0	0	0	0	Irreg	1200	176	Prod + Arb	1/8	33	27,298	27,298	164,226	27,298	313,417	
69	2	0	0	0	0	Irreg	550	260	Prod + Red Bed	1/1	40	7,599	500	128,881	1,000	133,541	
70	1	1	0	1	0	Irreg	0	160	Prod + Sh Sd	52/45	43*	6,170	0	16,708	0	16,708	@ 60°
71	1	0	0	0	0	Peri	0	38	Prod	1/3	40	2,095	800	13,870	2,100	52,670	
72	1	0	0	0	0	Irreg	Vac	303	Prod	1/47	39	4,769	0	96,581	0	96,581	
73	1	1	0	1	0	Irreg	375	819	Prod	?	38	7,137	6,425	299,000	---	---	*2259
74	1	0	0	0	0	Irreg	0	100	Prod	1/3	35	2,353	2,353	36,000	16,103	448,000	
75	3	0	0	0	0	3-spot	850	151	Prod + Sh Sd	8/35	40	44,384	44,384	165,456	70,154	595,975	
76	1	0	0	0	0	Irreg	15	111	Prod	8/3	40	3,808	0	39,000	0	871,328	
77	1	0	0	0	0	Irreg	0	188	Prod	5/23	39	11,757	0	68,841	0	75,485	
78	0	1	0	0	0	Irreg	0	0	Prod	2/9	39	5,580	0	0	0	0	
79	0	1	0	0	0	Peri	Vac	160	Prod + Sh Sd	-	36	5,798	2,899	56,094	5,808	197,993	
80	1	0	0	0	0	Irreg	0	150	Prod + Arb	1/0	43*	3,274	3,274	60,610	25,845	1,092,255	@ 60°
81	1	0	0	0	0	---	400	200	Prod + Arb	?	34	2,153	914	72,900	1,654	589,777	
82	1	0	0	0	0	Irreg	0	45	Prod	1/9	40	1,882	0	4,000	0	4,000	
83	1	0	0	0	0	Irreg	900	300	Prod + Sh Sd	1/1	44*	10,864	1,681	105,104	9,358	316,469	@ 69°
84	1	0	0	0	0	Irreg	0	100	Prod	2/1	40	3,647	0	53,973	0	53,973	
85	1	1	0	0	0	Irreg	250	200	Prod + Sh Sd	?	38	5,180	5,180	155,050	324,496	1,797,940	
86	1	0	1	1	0	Irreg	350	130	Prod	1/1	40	7,679	1,319	93,050	?	577,555	
87	2	1	0	0	0	Irreg	250	67	Prod	26/7	43	4,098	4,098	48,469	213,093	2,641,126	
88	4	0	0	0	0	Peri	100	90	Prod + Sh Sd	27/23	43	14,300	11,600	134,100	42,900	485,200	
89	1	0	0	0	0	Irreg	250	598	Prod	1/5	42	4,814	4,814	218,703	71,116	1,088,598	
90	3	0	0	0	0	Irreg	0	105	Prod	-	39	43,441	43,441	385,299	?	1,111,683	
91	1	0	0	0	0	Irreg	0	250	Prod	1/49	25	4,211	4,211	75,000	28,956	488,654	
92	2	1	0	0	0	Peri	385	306	Prod	1/2	42	6,083	6,083	223,409	50,888	2,879,631	
93	1	0	0	0	0	Irreg	0	365	Prod	10/13	38	2,806	2,806	133,742	61,245	1,651,038	
94	1	0	0	0	0	Irreg	900	792	Prod	?	40	5,182	5,182	289,612	117,366	3,387,344	
95	1	0	0	0	0	Irreg	0	70	Prod	7/4	39	4,924	2,555	25,500	?	190,885	
96	1	0	0	0	0	Irreg	60	60	Prod + Sh Sd	-	40*	3,048	1,220	20,237	16,270	194,464	@ 60°
97	1	0	0	0	0	Irreg	Vac	460	Prod + Dakota	1/0	41	9,108	8,100	137,752	22,608	235,504	
98	1	0	0	0	0	Irreg	0	108	Prod	?	38	3,240	3,240	39,239	53,851	1,386,931	
99	1	0	0	0	0	Irreg	0	0	Prod + Sh Sd	4/1	38	3,200	0	0	63,400	411,750	
100	5	0	0	0	0	Irreg	600	145	Fresh	1/10	39	16,071	16,071	264,554	259,125	3,024,199	
101	0	0	0	0	0	Line	0	0	Aluvium Gravel	3/1	40	11,958	10,150	0	112,006	1,102,793	
102	1	0	0	0	0	Irreg	Vac	20	Prod	5/6	34	3,778	0	7,300	?	43,100	
103	1	0	0	0	0	Peri	Vac	100	Prod	?	38	2,555	1,277	36,000	?	?	
104	1	0	0	0	0	Irreg	0	286	Prod	1/5	39	1,701	0	102,960	0	126,520	
105	1	0	0	0	0	Irreg	0	60	Prod	?	40	1,701	700	21,900	62,806	466,480	*8421
106	1	0	0	0	0	Line	0	90	Prod	2/3	42	1,025	0	32,850	0	167,275	
107	2	1	3	0	0	Irreg	100	92	Prod + Dakota	1/3	42	35,082	30,426	67,500	36,831	84,813	
108	1	1	0	0	0	Irreg	924	451	Prod	16/39	36	8,204	8,204	157,797	133,309	1,539,297	
109	1	1	0	0	0	Irreg	760	512	Prod + Arb	1/21	40	21,600	21,600	187,556	188,812	1,295,408	
110	2	0	0	0	0	Irreg	400	175	Prod	1/20	38	2,237	1,100	155,000	?	1,775,000	
111	2	1	0	0	0	Irreg	250	230	Prod + Cheyenne	5/16	42*	8,405	4,812	185,572	76,406	1,351,122	@ 60°
112	1	0	0	0	0	Irreg	800	600	Prod	5/19	42*	6,520	6,520	214,898	97,582	2,580,167	@ 60°
113	1	0	0	0	0	Irreg	0	25	Prod + Arb	1/9	40*	933	0	13,640	0	50,581	@ 60°
114	1	0	0	0	0	Irreg	900	300	Prod + Arb	1/0	41*	4,047	2,723	104,124	17,722	682,718	@ 60°
115	1	0	0	0	0	---	Vac	52	---	-	-	4,071	0	4,740	0	4,740	
116	1	1	0	0	0	Irreg	600	500	Prod	?	36	6,962	3,900	182,606	68,506	1,558,580	
117	1	1	0	0	0	Irreg	460	750	Prod	?	40	13,863	13,863	250,083	71,728	1,420,733	*Lansing
118	1	0	0	0	0	---	1000	500	Prod	1/5	36	5,475	5,475	224,890	13,375	601,308	
119	1	0	0	0	0	Peri	0	169	Prod	-	-	1,923	0	61,854	0	174,939	

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 COUNTY (cont.)																	
120	Lanterman	Lario Oil & Gas Co.	(P) Rehme	13853	Rehme	15-19S-11W	40	0	L-KC*	3050	?	2	0	0	0	1967	
121	Mary A	Murfin Drilling Co.	(W) Mary Axman W&D	14882	Mary Axman	23-17S-15W	80	40	L-KC	3414	13	3	0	0	0	1969	
122	Ney Southwest	Ralph R. Rhyne	(D) Rude E	11059	Rude E	2-16S-13W	20	12	Lans	3100	5	1	0	0	0	1964	
123	Prairie View	Icer Addis	(W) John Scharitz	13049	Ahrens, Kowalsky, John Scharitz	20-19S-11W	160	0	L-KC	3200	150	4	0	0	0	1956	
124	Pritchard	Phillips Petro. Co.	(W) West Hiss LKC	7104	---	36-20S-14W	130	?	L-KC	3350	50	4	1	0	0	1959	
125	Roesler	Nadel & Gussman	(W) Bieberle	13249	Bieberle	15-18S-11W	30	0	KC	3025	10	2	0	0	0	1967	
126	Roesler West	Clinton Oil Co.	(W) Kaiser	16593	Kaiser	15-18S-11W	160	0	L-KC	3025	225	5	0	0	0	1972	
127	Rolling Green East	Westrans Petro., Inc.	(P) Lonnon B	15193	Lonnon B	25-20S-13W	160	0	KC	3258	32	2	0	0	0	1969	
128	St. Peter	Shelley Oil	(D) Robl	11630	Hickie, Musenberg, Robl	32, 33-18S-11W	240	40	L-KC + Platt	3118	8	8	0	0	0	1965	
129	St. Peter	Texaco, Inc.	(W) St. Peter Pool	11909	H., T. Schlochtermeir	5-19S-11W	240	-	Lans*	2912	5	7	0	0	0	1962	
130	St. Peter East	Nadel & Gussman	(W) Birzer	14055	Birzer	32-18S-11W	80	0	L-KC	3100	20	4	0	0	0	1968	
131	St. Peter East	Nadel & Gussman	(W) Johannig	12861	Johannig	3, 4-19S-11W	110	0	L-KC	3060	10	7	0	0	0	1966	
132	Sandrock	APCO Oil Corp.	(W) Sandrock	9838	Jackson, Morrison, Weathers	34-18S-11W	60	0	L-KC	3400	20	4	0	0	0	1962	
133	Sandrock	Phillips Petroleum Co.	(W) Pursel	13215*	---	27, 28-20S-13W	55	?	L-KC	3300	15	4	0	0	0	1967	
134	Shaeffer-Rothgarn	Kewanee Oil Co.	(W) Engleman-McDonald	12586	Engleman, McDonald	28-20S-13W	80	0	KC	3261	54	4	0	0	0	1966	
135	Trapp	Aladdin Petroleum Corp.	(P) Soderstrom	5560	Soderstrom	21-17S-13W	40	40	KC	3145	10	2	0	0	0	1957	
136	Trapp	Colorado Oil Co.	(W) Siemsen	16089	Siemsen	24-16S-14W	30	0	L-KC	3127	14	1	0	0	0	1971	
137	Trapp	Lee Phillips Oil Co.	(W) Oltmanns	14759	Oltmanns	15-17S-13W	10	0	Arb	3500	7	0	0	0	0	1969	
138	Trapp	Schusterman Operating Co.	(W) Schneider C	11517	Schneider C	2-16S-14W	160	0	L-KC	3082	4	1	1	0	0	1965	
139	Two-Eighly-One	Cities Service Oil Co.	(D) Eveleigh C	15821	Eveleigh C, Streck A	27-16S-14W	32	0	L-KC	2188	12	2	0	0	0	1970	
140	Workman Northwest	Kewanee Oil Co.	(W) Buckbee	11972	---	14-20S-12W	30	0	Arb	3373	28	2	0	0	0	1965	
141	Workman Northwest	Petroleum, Inc.	(P) Hulme G-I	15842	Hulme G-I	16-20S-12W	160	0	L-KC	3160	52	5	0	0	0	1971	
BARTON ELLSWORTH COUNTIES																	
142	Kraft-Prusa	Sun Oil Co.	(W) Kraft Prusa	11565	Kraft Prusa	7, 18-17S-10W 1, 12, 13-17S-11W	620	180	L-KC	3101	124	14	4	0	0	0	1965
BARTON-RICE COUNTIES																	
143	Mary Ida	Sohio Petroleum Co.	(W) Mary Ida	9151	Buehler, Doll, Manke, Mooney, Musenbergs, Reif A, B	31-18S-10W 36-18S-11W	370	--	L-KC	3100	21	8	6	0	0	0	1962
BARTON - RUSSELL COUNTIES																	
144	Hall-Gurney	Nat. Coop. Ref. Assn.	(W) NW Beaver	14582	Depiesse, Hilgenberg, A, B, Hofmeister, Staudinger A, B, D, E	32-15S-12W 5, 6-16S-12W	400	40	Lans Topeka	2980 2835	15	18	2	0	0	0	1968
BARTON-STAFFORD COUNTIES																	
145	Bart-Staff	Nat. Coop. Ref. Assn.	(W) Dorfshaffer-McGrevey	10131 9942	Dorfshaffer, McGrevey A & B	5-21S-14W 33-20S-14W	70	60	Lans	3330	15	7	0	0	0	0	1963
146	Shaeffer-Rothgarn	Kewanee Oil Co.	(W) Sharp A & B	13810	Sharp A, B	35-20S-13W; 3-21S-13W	100	40	KC	3267	206	2	1	0	0	1	1967
BOURBON COUNTY																	
147		Terra Resources, Inc.	(W) Ellington W&D	14503	Ellington	1-25S-21E	40	0	Bartl	630	10	4	0	0	0	0	1968
148		Terra Resources, Inc.	(W) Holeman A	14503	Holeman A	1-25S-21E	20	0	Bartl	650	10	2	0	0	0	0	1968
149		Terra Resources, Inc.	(W) Humphrey	14503	Humphrey	36-24S-21E	140	0	Bartl	650	8	11	0	0	0	0	1968
150		Terra Resources, Inc.	(W) Lortmor	14503	Lortmor	1-25S-21E	40	0	Bartl	650	10	4	0	0	0	0	1968
151		Terra Resources, Inc.	(W) O'Harah	14503	O'Harah	1-25S-21E	20	0	Bartl	650	5	2	0	0	0	0	1968
152		Terra Resources, Inc.	(W) Woodward A	12914	Woodward A	12, 13-25S-21E	90	0	Bartl	661	18	10	2	0	0	0	1966
153	Bronson-Zenia	T. E. Bird	(W) Collins	14355*	Camac, Collins, Thompson	25, 26-24S-21E	25	0	Bartl	610	16	9	1	0	0	0	1968
154	Hepler	Walter Duncan	(W) Hepler	8780	Freeman, Jackson, Johnson, Shireman	24-27S-21E 19-27S-22E	140	0	Tucker	675	14	34	0	0	0	0	1961
BUTLER COUNTY																	
155	Augusta	Cities Service Oil Co.	(W) Augusta	10415	Augusta	2, 10, 11, 14, 15-28S-4E	872	140	KC	2050	6	18	3	0	0	3	1963

No.	Injection wells				Injection pattern	Well-head pres., psi	Water ini. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type						Primary production mechanism	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl		Water injected
120	1	0	0	0	---	Grav	337	Prod	Prod + Dakota	U	3/31	37	?	5,433	0	112,294	0	434,776	*Arb		
121	1	0	0	0	Line	Vac	591	Prod	Prod + Dakota	M	99/1	40	?	9,545	9,545	216,306	24,531	533,366			
122	1	0	0	0	Irreg	0	80	Prod	Prod	U	1/4	38	?	761	550	26,400	4,810	209,600			
123	1	1	0	0	Irreg	900	550	Prod	Prod + Sh Sd	M	-	38	-	10,860	10,860	200,750	139,087	1,350,550			
124	2	1	0	0	Irreg	0	669	Prod	Prod + Sh Sd	M	1/4	40	5.5	19,334	12,974	487,985	129,663	4,813,524			
125	1	0	0	0	Irreg	0	70	Sh Sd	Sh Sd	F	9/1	42	-	3,100	3,100	26,100	8,275	142,500			
126	1	0	0	0	Irreg	120	400	Dakota	Dakota	S	5/6	43	-	28,900	16,842	120,633	120,633	120,633			
127	1	0	0	0	Irreg	-	15	Prod	Prod	T	-	36	-	3,632	3,632	11,116	18,483	50,952			
128	2	2	0	4	Irreg	0	0	Prod	Prod	T	?	39	?	35,421	31,473	49,360	215,734	1,970,737			
129	4	0	0	0	Peri	0	122	Prod	Prod	U	2/3	42	-	10,784	10,784	133,834	172,391	3,974,585	*Plattsmouth @ 2900		
130	3	0	0	0	Peri	0	165	Prod	Prod + Sh Fresh	U	1/4	39	?	6,000	6,000	183,500	22,300	682,800	*S Gas		
131	3	0	0	0	Peri	0	240	Prod	Prod + Sh Sd	M	17/3	41	?	18,400	18,400	264,700	89,600	1,259,700	*S Gas		
132	2	0	0	0	Irreg	46	186	Prod	Prod + Sh Sd	F	?	30	?	6,135	6,135	135,808	129,582	1,436,938			
133	2	0	0	0	Line	250	285	Prod	Prod + Sh Sd	M	2/1	30	18	9,586	6,226	207,957	68,720	1,162,535	*6478		
134	2	0	0	0	Irreg	Vac	232	Prod	Prod	U	68/59	30	?	8,177	4,682	168,691	23,471	577,161			
135	2	0	0	0	Irreg	350	190	Prod	Prod	U	?	38	?	2,259	2,259	65,810	459,822	1,861,553			
136	1	0	0	0	Irreg	400	827	Prod	Prod + Arb	U	1/12	35	-	3,613	0	302,700	0	416,350			
137	1	0	0	0	Irreg	0	400	Prod	Prod	U	5/11	36	-	10,319	1,765	146,000	4,320	610,200			
138	1	2	0	0	Irreg	0	60	Prod	Prod	U	1/10	37	?	1,799	0	21,900	0	273,434			
139	1	0	0	0	Irreg	0	74	Prod	Prod	U	55/28	38	?	42,482	0	46,938	0	48,316			
140	1	0	0	0	Irreg	Vac	26	Prod	Prod	U	5/8	40	?	1,595	0	9,571	0	71,894			
141	1	0	0	0	Line	560	163	Prod	Prod	T	3/8	40	-	18,927	18,927	59,348	27,413	80,533			
142	7	7	0	0	Irreg	458	379	Prod	Prod	U	4/1	41	?	34,817	34,817	968,571	535,874	10,186,439			
143	8	5	0	0	Peri	850	264	Prod	Prod + Fresh	M	4/17	41	-	61,576	61,576	771,292	677,439	6,787,920			
144	6	0	0	0	Peri	250	400	Prod	Prod + Dakota	T	5/27	41*	?	72,756	39,635	864,504	168,768	3,393,166	*@ 60°		
145	3	1	0	0	Irreg	800	200	Prod	Prod + Arb	T	5/13	31*	?	13,781	11,092	204,502	172,083	2,275,648	*@ 60°		
146	1	0	0	0	Irreg	380	314	Prod	Prod	U	20/23	34	?	4,723	0	114,528	0	417,024			
147	3	0	0	0	Irreg	250	114	Prod	Prod + Miss	F	50/1	31	?	2,167	0	104,548	0	269,958			
148	1	0	0	0	Irreg	415	155	Miss	Miss	F	10/1	31	?	5,084	5,084	71,008	35,505	242,106			
149	7	0	0	0	Irreg	320	119	Miss	Miss	F	11/1	31	?	22,378	22,378	304,781	79,463	1,208,295			
150	2	1	0	0	Irreg	390	135	Miss	Miss	F	10/7	31	?	3,481	3,481	86,810	22,900	333,999			
151	1	1	0	0	Irreg	410	21	Miss	Miss	F	50/37	31	?	508	508	15,348	6,400	72,800			
152	10	1	0	0	Line	210	119	Miss	Miss	F*	32/1	32	17	26,524	26,524	436,506	192,840	2,631,549	*T		
153	8	2	0	0	Line	230	86	Prod	Prod + Miss	U	1/0	32	15	7,090	7,090	240,120	69,690	806,260	*14061		
154	40	0	0	0	---	498	11	Prod	Prod + Miss	F	-	26	?	12,515	12,515	274,943	440,106	3,468,880			
155	18	3	0	0	5-spot	380	371	Prod	Prod	T	3/10	36	?	39,277	39,277	2,441,202	941,413	21,089,760			

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 infr.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
BUTLER COUNTY (cont.)																	
156	Augusta	Cities Service Oil Co.	Skaer-Starkey	9719	Skaer, Starkey	35-27S-4E	265	0	KC	2030	5	10	5	0	0	1962	
157	Augusta	Farm & Rand Unified Inv.	Lee Prier & Bohannon	15786	Lee Prier, Bohannon	2-28S-4E	160	0	KC	2390	15	6	1	0	0	1965	
158	Augusta	Hammer & Maclean	Ambler-Moyle	12240	Ambler, Moyle	2-28S-4E; 35-27S-4E	160	0	KC	2062	10	7	2	1	0	1965	
159	Augusta	Hammer & Maclean	Safford-Mann	16242	---	26-27S-4E	160	0	KC	2032	10	10	0	0	0	1971	
160	Augusta North	Robert F. White	Foster	2187*	Foster	21-27S-4E	160	80	KC	2000	20	6	0	0	0	1949	
161	Augusta North	Robert F. White	Scully C	4682*	Scully C	16-27S-4E	20	30	KC	2000	20	20	0	0	0	1958	
162	Berndsen	J. A. Allison	Berndsen-Heth- erington-Turner	15390	Berndsen, Hethington, Turner	15-26S-4E	100	60	Simp	2448	28	8	0	0	0	1970	
163	Blankenship	Eureka Drilling Co.	Dunne	2672	Dunne	9-26S-8E	80	0	Bartl	2400	20	2	1	0	0	-	
164	Blankenship	Okmar Oil Co.	Drumm-Bittler	4166	Drumm-Bittler	20-26S-8E	80	0	Bartl	2660	25	3	0	0	0	1954	
165	Blankenship	C. D. Payne	Blankenship B 5	3365	Blankenship B 5	9-26S-8E	80	0	Bartl	2538	28	1	0	0	0	1963	
166	Blankenship	Lee Phillips Oil Co.	Keighley NE	16166	Ballew, Drumm Institute, Gray A, B, C, Pike, Saco Drumm	30, 31-26S-8E 6-27S-8E	0	0	Bartl	2700	42	0	0	2	1	1971	
167	Brandt-Sensenbaugh	White & Ellis Drilling Rex & Morris Drilling Co.	Ramp	15259	Ramp	23, 26-28S-7E	0	0	Peru	2450	10	0	0	0	0	1969	
168	Eckel Northeast	Aladdin Petro. Corp.	Henn	13958	Henn, Lill, Vernon	5, 6-27S-7E	110	0	KC "A"	2025	10	6	0	0	0	1967	
169	Elbing	Hillenburg Oil Co.	Furman	11895	Furman	8-23S-4E	120	0	KC	1925	30	5	0	0	0	1964	
170	Elbing	Hillenburg Oil Co.	North Lathrop	7145	North Lathrop	17-23S-4E	40	0	KC	1950	30	4	0	0	0	1959	
171	Elbing	Hillenburg Oil Co.	South Lathrop	8005	South Lathrop	17-23S-4E	40	0	KC	1950	30	6	0	0	0	1960	
172	Elbing	James A. Cook	Everett*	13622	Everett Ferrier, Neer, Parris	20, 29-23S-4E	80	0	KC	2048	25	6	0	0	0	-	
173	Elbing	Nonken Investments	--- *	13622	Everett, Neer, Parris, Ram	20, 29-23S-4E	150	0	KC	2048	--	4	0	0	0	1967	
174	Elbing	Phillips Petroleum Co.	J. C. Scully	11973	---	17-23S-4E	60	0	L-KC	2020	30	2	0	0	0	1965	
175	El Dorado	R. R. Abderhalden	Deming	6672	Deming	19-25S-5E	80	0	El Dorado	650	13	3	1	0	0	1958	
176	El Dorado	R. R. Abderhalden	Page	2551	---	9-26S-5E	30	0	Simpson	3000	10	2	0	0	0	?	
177	El Dorado	R. R. Abderhalden	Pollard	4575	Pollard	25-28S-4E	80	0	El Dorado	700	20	0	3	0	0	?	
178	El Dorado	R. R. Abderhalden	Robison	7763	Robison	18-25S-5E	100	0	Miss	2570	35	5	0	0	0	1960	
179	El Dorado	Alkman & Braden	Turner	14985	Turner	15-26S-4E	40	0	Simp	2420	15	3	0	0	0	1969	
180	El Dorado	Baker	Wilson	4077	Wilson, C	22-27-25S-5E	40	0	Viola	2553	10	0	0	0	0	1960	
181	El Dorado	Braden Petroleum Co.	Houston	15896	Houston	19-26S-5E	160	0	Viola*	2635	50	8	0	0	0	1962	
182	El Dorado	Cities Service Oil Co.	Anderson Lans	12493	Anderson, Batman	7, 8-26S-5E	160	0	Lans	107	10	2	0	0	0	1960	
183	El Dorado	Cities Service Oil Co.	Chesney KC	6351	Chesney, Hegberg, Knox, Mills	21, 22, 28-25S-5E	347	100	KC	1900	32	21	0	0	0	1958	
184	El Dorado	Cities Service Oil Co.	Chesney White	-----	Chesney "A"	21-25S-5E	50	0	White Cld	860	10	5	0	0	0	1972	
185	El Dorado	Cities Service Oil Co.	Cloud	16163	Empire Fee	17-26S-5E	61	0	Lans	1700	20	4	0	0	0	1971	
186	El Dorado	Cities Service Oil Co.	Empire Lans	10002	Abraham-Ralston, Brack C, Enyart A, Hamilton, Paulson, Porter	1, 2, 11, 12-26S-4E	568	268	Lans KC	1600 2000	22	26	0	0	2	1963	
187	El Dorado	Cities Service Oil Co.	Finney Simpson	6888	Finney, Fulkerson, Graham C, Millheisler A, B, Pierpoint, Thompson	32-25S-5E; 4-26S-5E	271	350	Simp	2460	27	23	0	0	0	1950	
188	El Dorado	Cities Service Oil Co.	Stapleton	13973	Moler, Stapleton	29, 32-25S-5E	135	20	Simp	2440	19	5	0	0	0	1967	
189	El Dorado	Cities Service Oil	Stokes KC	9803	Hegberg, Pierpoint, Staple- ton, B. Stokes, Stokes A	28, 29, 32, 33-25S-5E	600	0	KC	2000	20	27	0	0	0	1962	
190	El Dorado	D. E. Dunne, Jr.	M. A. Koogler	3016	Koogler	25-26S-4E	265	?	Simp- Viola	2400	40	26	0	0	0	1951	
191	El Dorado	Gulf Oil Corp.	A. J. Shumway	4830	A. J. Shumway	29, 30, 32-26S-5E	160	0	KC	1975	--	7	0	0	0	1963	
192	El Dorado	Holly Resources Corp.	Ferrell	5287	Ferrell	11-26S-4E	480	0	Miss	2750	30	9	0	0	0	1955	
193	El Dorado	Okmar Oil Co.	Baker East, West	15109	Baker East, West	21-28S-8E	40	0	Lans	1650	10	1	0	0	0	1969	
194	El Dorado	Okmar Oil Co.	Fowler	13161	Fowler	16-26S-5E	20	0	KC	2040	20	2	0	0	0	1966	
195	El Dorado	Ramsey	Ramsey	12221	Ramsey	6-25S-5E	5	0	White Cld	760	10	5	0	0	0	1965	
196	El Dorado	Saco Oil Co.	Belton	7484	Belton	3-25S-5E	40	0	Peru	2130	14	2	2	0	0	1958	
197	El Dorado	Stelbar Oil Corp., Inc.	Stone	3454	Stone	2-25S-5E	80	0	Peru	2150	20	2	0	0	0	1951	
198	El Dorado	W. E. Stone	W. E. Stone	7402	W. E. Stone	2-25S-5E	40	0	Peru	2130	14	1	1	0	0	-	
199	El Dorado	Swat Oil Co.	Hazlett	4254	Hazlett	19-25S-5E	160	160	Stapleton	650	4	5	0	0	1	1920	
200	El Dorado	Swat Oil Co.	Huston	3966	Huston	25, 36-25S-4E	240	240	---	650*	3	4	0	0	0	1930	
201	El Dorado	Swat Oil Co.	Marsh	3966	Marsh	25, 36-25S-4E	160	0	?	650*	3	7	0	0	0	1925	
202	El Dorado	Swat Oil Co.	Pirtle	2383	Pirtle	19-25S-5E	160	0	Stapleton	650*	3	2	0	0	0	1930	
203	El Dorado	Westrans Petroleum, Inc.	Brown	7096	W. E. Brown	32-26S-5E	160	0	Viola	2692	13	6	0	0	0	1959	
204	El Dorado	Westrans Petroleum, Inc.	Mills	8386*	Mills	27-25S-5E	160	0	El Dorado*	700	--	13	9	0	0	1959	

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, vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
156	13	1	0	0	5-spot	260	228	Prod + Arb	S Gas	3/10	?	25,424	25,424	1,082,436	618,094	11,939,652	
157	2	0	0	0	Line	50	350	Prod	U Grav	3/1	--	4,712	4,712	21,000	--	--	
158	4	0	0	0	Irreg	250	445	Prod	T Grav	7/3	35	15,081	15,081	650,432	98,220	3,280,133	
159	1	0	0	0	Irreg	0	282	Prod	U Grav	24/1	32	2,367	2,367	102,979	4,234	147,235	
160	1	0	0	0	Irreg	350	1200	Prod	?	1/9	36	5,200	3,000	400,000	124,000	6,400,000	*2120
161	1	1	0	0	Irreg	Grav	80	Prod	U ?	1/9	36	2,200	1,800	28,000	86,800	1,628,000	*4049
162	3	0	0	0	---	Vac	680	Prod	T Wat	1/4	39	24,916	18,916	240,000	33,316	391,316	
163	1	0	0	0	---	Grav	50	Prod	T S Gas	3/2	35	983	0	18,250	--	73,250	
164	1	0	0	0	---	200	115	Prod	U S Gas	?	36	1,352	1,352	41,900	13,592	620,420	
165	1	0	0	0	Line	0	40	Prod	U Wat	?	38	2,520	630	14,000	?	?	
166	5	0	0	0	Irreg	200	2543	Prod + Douglas	S Gas	1/8	?	127,236	0	927,600	637,089	267,400	
167	1	0	0	0	Irreg	0	4	Prod	T S Gas	3/2	38	1,491	0	1,440	0	4,100	
168	2	0	0	0	Irreg	125	140	Prod + Quaternary Sd	S Gas	11/9	37	14,286	7,143	101,000	?	509,700	
169	2	1	0	0	Irreg	200	450	Prod	T S Gas	?	35	4,809	4,809	171,506	97,941	1,747,835	
170	1	0	0	0	Irreg	Vac	300	Prod + Hunton	S Gas	?	35	4,500	800	109,500	121,800	1,430,000	
171	1	0	0	0	Irreg	400	400	Prod + Hunton	T S Gas	?	35	5,500	0	146,000	40,000	2,083,500	
172	1	0	0	0	Irreg	275	155	Prod	T Grav	?	33	1,294	300	24,000	---	---	*Aug.-Dec.
173	1	0	0	0	Irreg	180	180	Prod	U Wat	1/9	33	3,458	879	37,800	11,129	226,804	*Jan.-July.
174	2	0	0	0	Irreg	0	213	Prod + Viola**	S Gas	1/11	35	3,832	0	156,000	4,293	1,171,770	*2400
175	3	5	0	0	5-spot	450	85	Prod	T S Gas	11/28	6.5	879	879	93,075	79,202	961,646	
176	2	0	0	0	Irreg	200	120	Prod	S Gas	?	36	2,946	2,946	87,600	?	?	
177	1	0	0	0	Irreg	500	100	Prod	U S Gas	?	35	293	293	36,500	?	?	
178	1	0	0	0	Irreg	25	300	Prod	U S Gas	?	43	8,358	8,358	109,500	?	?	
179	1	0	0	0	Irreg	Grav	150	Prod	T Wat	1/4	37	5,475	5,457	54,000	26,343	333,030	
180	1	0	0	0	Irreg	500	250	Prod	U Wat	?	36	4,057	0	175,000	0	11,700,000	
181	5	0	0	0	Peri	Vac	1500	Prod	U Grav	?	35	9,726	9,726	547,500	1,032,150	---	*Simpson
182	2	2	0	0	Irreg	400	296	Arb	T S Gas	1/0	36	5,466	5,466	216,404	39,026	2,094,773	
183	24	2	0	0	5-spot	510	272	Prod + Arb	S Gas	3/11	36	67,157	67,157	2,378,469	2,200,197	26,665,732	
184	4	0	0	0	Peri	11	94	Prod	T S Gas	1/6	35	1,898	1,898	34,238	1,898	34,238	
185	3	0	0	0	3-spot	150	255	Prod + Viola + Simp	T S Gas	3/2	36	3,320	3,320	280,069	4,374	402,020	
186	25	0	0	0	5-spot	610	475	Prod + Arb	T ---	1/0	36	131,962	131,962	4,338,025	1,366,081	30,366,323	
187	15	1	0	0	---	100	424	Prod + Arb	T S Gas	1/0	35	75,397	75,397	2,324,615	2,596,626	42,863,662	*2577
188	5	0	0	0	5-spot	244	411	Prod + Arb	T S-Gas	1/0	36	20,800	20,800	751,114	164,769	3,031,078	
189	19	0	0	0	5-spot	460	338	Prod + Arb	T S Gas	1/4	36	81,248	81,248	2,345,975	908,125	24,052,782	
190	10	0	0	0	Irreg	0	590	Prod	U Gas Exp	?	34	33,770	33,770	21,594,000	3,236,187	797,146,524	
191	6	1	0	0	5-spot	450	525	Prod + Arb	---	1/7	34	54,678	54,678	1,153,508	528,150	8,571,645	
192	3	1	0	0	Irreg	753	315	Prod	U Wat	?	34	11,415	?	?	?	?	
193	1	0	0	0	---	270	350	Prod + KC	S Gas	3/25	34	3,367	2,690	127,800	4,480	604,950	*Baker East Plugged
194	1	0	0	0	---	360	781	Prod + Arb	U S Gas	?	33	3,832	1,915	285,000	12,693	1,957,550	
195	1	0	0	0	5-spot	100	100	Prod + KC	U S Gas	1/4	36	4,050	3,000	36,500	20,000	210,000	
196	1	0	0	0	Irreg	50	40	Prod	U Grav	1/9	34	1,973	1,973	29,200	10,476	160,600	
197	1	0	0	0	Irreg	600	180	Prod + Doug	T S Gas	?	36	5,962	5,962	65,000	359,443	1,427,250	
198	1	1	0	0	Irreg	50	100	Prod	U Grav	---	36	434	434	21,000	?	?	
199	2	2	0	0	Irreg	400	40	Prod	U Grav	1/19	36	3,455	3,455	25,000	?	?	
200	1	0	0	0	Irreg	400	60	Prod	U Grav	1/19	36	2,320	2,320	20,000	?	?	*650 to 2200
201	2	2	0	0	3-spot	400	50	Prod	U Grav	1/19	36	1,310	1,310	18,000	?	?	*650 to 2200
202	-	0	0	0	Irreg	400	40	Prod	U Grav	1/19	36	2,230	2,230	176,400	?	?	*650 to 725
203	1	0	0	0	Irreg	-	242	Prod	U Grav	---	32	3,161	3,161	176,400	80,229	1,520,231	
204	3	5	0	0	Irreg	-	81	Prod	U Grav	---	36	12,421	12,421	385,187	659,783	10,799,417	*Doug=2000; KC=2500

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	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.			
BUTLER COUNTY (cont.)																	
205	El Dorado	White & Ellis Drilling	(W) Cameron	4036	Cameron	2-25S-5E	160	-	Peru	2150	20	2	0	0	0	1951	
206	El Dorado	White & Ellis Drilling	(D) Wilson	4099	Wilson	7-25S-5E	40	0	Miss Chat	2560	15	3	0	0	0	1954	
207	El Dorado	Wilson Prod. Co., Inc.	(P) North-Hawkins	16481	Robison North, South	15, 17-25S-5E	100	0	Miss Chat	2500	35	4	0	0	0	1972	
208	Fox-Bush	Misco	(W) North Unit	1909	Brown, Leonard Brown, Fox, Haver, Jackson, Myers, Naden, Pershio, Prince, Sooter	35, 36-28S-5E	560	1070	Bartl	2800	55	21	0	0	0	1947	
209	Fox-Bush-Couch	Tomlinson Oil Co., Inc.	(D) Speer & Bunnell	5496	Bunnell, Speer	1, 2, 11, 12, 13-29S-5E	80	0	Bartl	2790	25	3	0	0	0	1957	
210	Fox-Bush-Couch	James H. Webster	(P) North Fox Bush	2903	Bowyer, Bunnell, Craigs, Kingsley, Mill, Molter, Shawver, Speedling	25, 27-28S-5E 23, 24, 25, 26, 35-28S-5E	500	300	Bartl	2750	50	6	0	0	0	-	
211	Fox-Bush-Couch	Westrans Petroleum, Inc.	(P) Brown, North	1650	Brown A	25-29S-5E	72	0	Bartl	2735	45	2	0	0	0	1959	
212	Hazlett	Adair Oil Company	(P) Harvey	10457	Harvey	26, 33-23S-4E	100	0	KC	2140	7	4	0	0	0	1963	
213	Hazlett	Petroleum Mgmt., Inc.	(W) Clearwater	16357	Ammeter, Clearwater, E. R. & H. A. Goering	29, 31, 32-23S-5E	360	0	Miss	2459	24	25	3	0	0	1971	
214	Hazlett	Range Oil Co.	(P) Sommer	16646	---	5-24S-5E	120	0	Congl Sd	2375	10	1	0	0	0	1972	
215	Hickory Creek	Catt Drilling Co., Inc.	(W) Hickory Creek	5621	Crowley	14-28S-5E	40	180	Bartl	2700	14	2	0	0	0	1955	
216	Keighley	R. R. Abderhalden	(D) Harris	10317	Harris	14-27S-7E	60	30	Bartl	2800	20	2	0	0	0	?	
217	Keighley	W. R. Gross	(D) F. W. Seward	1319	Seward	12-27S-7E	50	0	Bartl	2700	35	1	1	0	0	?	
218	Keighley	Musgrove Prod. Co.	(D) Barnhill	15654	Barnhill	12-27S-7E	160	160	Bartl	2750	20	2	0	0	0	1960	
219	Keighley	Musgrove Prod. Co.	(D) Worrell	84	Worrell	12-27S-7E	160	160	Bartl	2750	20	2	0	0	0	1960	
220	Keighley	Rex & Morris Drilling	(W) De Moss	11136	DeMoss A, B, Farmer, Sutter	5, 7, 8-28S-7E	400	0	Bartl	2650	40	10	8	0	0	1964	
221	Keighley East	Dunne Equities, Inc.	(D) Smith	15267	Lloyd Gray, Smith, Smith-Wiedemann	6, 7-27S-8E	30	0	Miss	2745	9	3	0	0	0	1969	
222	Kramer-Stern	Dunne Equities, Inc.	(D) Blakeman	37-05	Blakeman, Clay B	4-28S-6E	240	0	Viola	3089	10	3	0	0	0	?	
223	Kramer-Sterns	Hammer & Maclean	(D) Leon	-05	Holt, Poindexter, Sontag, Stern, B, Tabling, Woolm	21, 22-27S-6E	320	0	Viola	3006	12	15	1	0	0	1966	
224	Kramer-Stern	Rex & Morris Drilling Co.	(W) Lucas A & B	16178	Lucas A, B	11-28S-6E	160	0	Simp	3000	6	7	0	0	0	1971	
225	Kramer-Stern	Westrans Petroleum, Inc.	(W) Patterson	976	Patterson	34-27S-6E	160	0	Viola	3059	30	3	0	0	0	?	
226	Kramer-Stern	Westrans Petroleum, Inc.	(P) Shriver	8301	Shriver	34-27S-6E	240	0	Viola	3080	-	7	0	0	0	1963	
227	Kramer-Stern	Westrans Petroleum, Inc.	(P) Stern	6984	Stern	27, 28, 33-27S-6E	320	0	Viola	3086	4	11	0	0	0	1959	
228	Leon	Hammer & Maclean	(D) Maclean	13911	Maclean	17-27S-6E	160	0	Viola	3129	17	2	0	0	0	1968	
229	Leon	Home-Stake Production Co.	(W) Leon Wfd	6758	Beollner, Sarah Clark, Seglem, Snodgrass, State Bank of Leon & Vanhinkle C	19, 20-27S-6E	320	260	Bartl	2700	26	13	0	0	0	1964	
230	Mt. Tabor	Stelbar Oil Corp.	(W) Stolebarger	5677	Howard, Mahlandt, Shawver, Spicer, Stolebarger	35, 36-29S-4E	440	-	Cattleman	2750	10	1	2	0	0	1957	
231	Muddy Creek	R. R. Abderhalden	(W) North Muddy Creek	6853	E. Fresh, C. Williams	7-29S-5E	60	0	Bartl	2730	13	3	1	0	0	1963	
232	Muddy Creek	R. R. Abderhalden	(W) South Muddy Creek	6426	---	13-29S-4E	60	20	Bartl	2800	22	4	0	0	0	1962	
233	Muddy Creek	Stelbar Oil Corp.	(W) Muddy Creek	7476	Elliott, Perisho	13-29S-4E; 7, 18-29S-5E	480	-	Cattleman	2750	20	5	1	0	0	1960	
234	Muddy Creek	Tomlinson Oil Co., Inc.	(-) Stewart A	6099	Stewart A	6-29S-5E	20	0	Bartl	2700	9	1	0	0	0	1958	
235	Paulson	Am. Petrofina Co. of Texas	(P) Paulson Wfd #1	11990	Busenitz, Guilty, Hinz, Scully AB, Webrean	13, 23, 24-23S-3E	320	120	Miss	2460	28	22	0	0	0	1965	
236	Paulson	Am. Petrofina Co. of Texas	(P) Paulson Wfd #2	12524	Paulson B, C	25, 26-23S-3E	320	1	Miss Chat	2460	28	2	0	0	0	1967	
237	Pierce	Aikman & Braden	(D) Tillotson	13412	Tillotson	27, 28-25S-4E	0	0	Miss Chat	2550	50	9	0	0	0	1967	
238	Pierce	Baker Oil, Inc.	(D) Jones	15596	Jones	33-25S-4E	20	2	Miss Chat	2525	40	2	0	0	0	1970	
239	Potwin	Clinton Oil Co.	(W) Potwin	11186	McCraner	2-25S-3E	80	?	Miss Dol	2671	9	2	0	0	0	1964	
240	Potwin	Ray Law	(W) Potwin	11186	McCraner D	2-25S-3E	80	0	Miss Dol	2671	9	2	0	0	0	1964	
241	Potwin	Rex & Morris Drilling	(D) Maxwell	11095	Maxwell A (Clinton)	31-24S-4E	80	160	Miss Dol	2670	9	1	0	0	0	?	
242	Potwin	Robert F. White	(D) Mulnix	11160	Mulnix	2-25S-3E	30	0	Miss Chat	2720	10	3	0	0	0	1964	
243	Reynolds-Schaffer	Am. Petrofina Co. of Texas	(D) Brewer	9368	Brewer	33-26S-6E	80	0	Miss	2784	12	5	0	0	0	1962	
244	Reynolds-Schaffer	Yuma Oil Co.	(D) Brewer	4309	Doughy, Palmer	6-27S-6E	40	0	Bartl	2700	10	2	0	0	0	1962	
245	Rosalita	Oasis Petroleum, Inc.	(P) Rosalita	12310	Doughy, Palmer	11, 12-55S-7E	400	180	Squirrel Sd	2560	30	14	1	0	0	1965	
246	Salter	Katrol Petroleum, Inc.	(D) Swindell	12229	Bell, Friesen, Gish, Merle, Roy, Zimmerman	22, 23-28S-3E	-	-	Simp	3001	6	0	0	0	0	1972	
247	Shinn	Petroleum Management, Inc.	(W) Shinn	16653	Showalter, Swindell	19-29S-8E	120	0	Miss Dol	2760	16	14	1	0	0	1963	
248	Smock-Sluss	Bisagno	(D) Bisagno	10166	Shinn	35-26S-5E	90	10	Bartl	2700	40	4	2	0	0	?	
249	Smock-Sluss	Burton Oil Producers	(D) Sluss, Sluss A, B	2096	Bisagno Bros., Inc. & Bisagno Six Oil Co., Inc.	25, 26-26S-5E	30	0	Bartl	2700	40	2	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. @ 60°F	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected
	Active	Inactive	Drilled				Aband.	Depth, ft.							
205	1	0	0	0	Irreg	700	40	Prod	S Gas	-	36	1,107	14,400	87,507	708,100
206	1	0	0	0	Irreg	50	60	Prod	Wat	?	?	6,997	21,600	0	1,893,600
207	1	1	0	0	---	100	500	Prod	Grav	3/17	43	44,000	135,000	0	135,000
208	10	11	1	0	5-spot	100	2000	Prod	Wat	19/1	40	21,697	595,382	2,181,657	3,716,209
209	1	0	0	0	---	80	711	Prod	Gas Exp	?	?	5,033	260,336	90,254	8,198,507
210	5	6	0	0	Irreg	Grav	250	Prod	S Gas	?	42	3,943	456,000	?	?
211	1	0	0	0	Irreg	---	110	Fresh	Grav	-	40	3,784	79,920	98,807	1,187,421
212	1	0	0	0	---	250	40	Prod	Wat	-	32	4,545	14,600	---	130,400
213	2	0	0	0	Irreg	0	380	Prod	Grav	1/11	41	17,901	277,826	3,580	277,826
214	1	0	1	0	Irreg	0	45	Prod	Wat	1/1	40	9,094	6,000	0	6,000
215	2	1	0	1	Line	300	60	Prod	S Gas	7/5	37	1,765	21,600	---	---
216	1	0	0	0	Irreg	Vac	70	Prod	S Gas	1/10	40	689	25,550	?	?
217	1	0	0	0	Irreg	---	150	Prod	---	?	35	179	13,500	81,995	731,650
218	1	0	0	0	Line	0	30	Prod	Grav	1/9	38	1,500	15,000	?	?
219	1	0	0	0	Irreg	0	30	Prod	Grav	1/9	39	1,500	15,000	?	?
220	2	2	0	0	Irreg	100	205	Prod	S Gas	?	40	9,532	147,600	?	?
221	1	0	0	0	Irreg	?	150	Prod	Gas Exp	?	32	6,126	54,900	?	271,875
222	2	0	0	0	Irreg	?	500	Prod	Gas Exp	1/1	35	20,912	366,000	?	?
223	4	0	0	0	Irreg	0	220	Prod	Grav	3/2	34	30,464	321,760	127,089	1,474,800
224	1	0	0	0	Irreg	Grav	300	Prod + Miss Osage	S Gas	3/5	34	14,114	108,000	0	137,400
225	0	0	0	0	Irreg	---	313	Prod	S Gas	-	35	4,515	343,100	?	?
226	2	0	0	0	Irreg	---	389	Prod	Grav	-	34	30,135	995,122	318,699	5,779,801
227	6	0	0	0	Irreg	---	377	Prod	Grav	-	35	24,626	1,515,614	530,468	11,781,060
228	1	0	0	0	Irreg	0	200	Prod	Grav	1/19	35	1,240	73,000	3,127	365,000
229	6	4	0	4	Irreg	900	600	Prod + Arb	S Gas	?	38	32,166	1,052,284	987,607	14,754,447
230	1	0	0	0	Line	600	50	Prod + Stalnaker	S Gas	-	36	1,815	18,250	128,316	1,122,300
231	2	0	0	0	Irreg	250	75	Prod + Doug	S Gas	3/0	38	6,637	54,750	61,651	336,785
232	1	0	0	0	Line	600	200	Prod + Doug	S Gas	3/1	38	3,324	73,000	78,148	1,208,361
233	3	3	0	0	Line	400	260	Prod + Doug	S Gas	?	38	8,585	283,349	262,003	2,965,191
234	1	0	0	0	---	0	50	Prod + Doug	S Gas	?	39	3,656	18,461	47,681	425,667
235	3	2	0	0	Irreg	415	315	Prod	Wat	1/5	41	36,014	344,947	233,466	2,774,408
236	2	0	0	1	5-spot	275	282	Prod	Wat	1/20	40	4,395	206,196	37,602	3,444,936
237	0	0	0	0	Irreg	0	140	Prod	Grav	3/1	44	3,285	51,100	20,043	120,395
238	1	0	0	0	Irreg	0	30	Prod	Grav	1/3	43	997	10,950	0	29,100
239	1	0	0	0	Irreg	0	48	Prod	Wat	1/2	43	635	5,808	10,941	117,687
240	1	0	0	0	Irreg	0	40	Prod	Wat	1/2	42	2,203	18,150	11,200	140,670
241	1	0	0	0	Irreg	800	130	Prod	Wat	1/3	43	1,087	46,800	?	82,117
242	1	0	0	0	Irreg	Grav	300	Prod	?	1/4	41	4,000	100,000	16,200	595,000
243	1	0	0	0	Irreg	0	88	Prod	S Gas	1/5	34	4,451	32,250	7,116	238,140
244	1	0	0	0	Irreg	Vac	50	Prod	Grav	1/24	---	4,440	18,250	?	?
245	4	1	0	0	Irreg	650	600	Prod	S Gas	4/1	40	21,600	400,000	126,000	3,111,000
246	1	0	0	0	Irreg	Vac	102	Prod	Wat	1/9	31	10,898	12,000	0	12,000
247	6	1	0	0	Irreg	700	207	Prod	?	1/2	39	51,342	454,071	192,837	4,762,006
248	2	1	0	0	Peri	Vac	500	Prod	Grav	10/1	38	13,368	160,000	58,666	995,000
249	1	0	0	0	3-spot	0	500	Prod	?	1/49	36	600	180,000	?	?

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date first in.	
							Current	Depleted	Name	Depth, ft.	Thick, ft.	Active	Inactive	Drilled	Aband.		
BUTLER COUNTY (cont.)																	
250	Smock Sluss	J. E. Morris	(D) Knutson	13206	Irvine, Knutson	11-27S-5E	320	0	Bartl	2700	30	4	0	0	0	1967	
251	Snowden-McSweeney	Rex & Morris	(W) Snowden McSweeney	7251 7247*	Price, Smith	8-29S-6E; 34-28S-6E	190	130	Bartl	2838	45	6	0	0	6	1959	
252	Snowden-McSweeney	Earl F. Wakefield	(D) Wakefield Fee	3430	Wakefield "Fee"	9-29S-6E	200	0	Bartl	2800	20	6	6	0	0	1960	
253	Towanda	Kewanee Oil Co.	(W) Rice-Wait	4029	Rice-Wait	5-26S-4E	0	0	Viola*	2445	127	0	0	1	0	1954	
254	Whitewater East	White & Ellis Drilling	(D) Edmiston	16406	Edmiston	33-25S-4E	0	0	Miss	2460	8	0	0	0	0	1972	
255	Whitewater West	Kathol Petroleum, Inc.	(D) Hamilton-Scully	15546	Scully	28-25S-3E	0	0	Miss	2700	-	0	0	0	0	1970	
256	Whitewater West	Kathol Petroleum, Inc.	(D) Vachal	15542	Vachal	33-25S-3E	0	0	Miss	2700	-	0	0	0	0	1970	
257	Young	Dunne Equities, Inc.	(D) Willhite	1318	Willhite	27-26S-7E	80	?	KC	2108	28	5	0	0	0	1970	
258	Young	Okmar Oil Co.	(W) Young Co-op	3258	Young A, B, Young-Inger, Willhite A, B, A. R. Willhite	27-26S-7E	110	0	KC	2140	37	8	0	0	0	1952	
259	Young Southwest	Crowe Drilling Co., Inc.	(P) PMA Ranch	12982	PMA Ranch	32-26S-7E	80	0	Miss	2724	8	5	0	0	0	-	
BUTLER-COWLEY COUNTIES																	
260	Fox Bush	Stelbar Oil Corporation	(W) Brown & Shawver	5547	Brown, Shawver Atlanta Ranch	36-29S-5E; 31-29S-6E; 1-30S-5E; 6-30S-6E	640	-	Bartl	2800	30	3	2	0	0	2	1957
261	Rock Northeast	Stelbar Oil Corporation	(W) Abildgaard	16114	Abildgaard, Holt, Gimple, Pettorff	29, 31, 32-29S-5E; 6-30S-5E	960	-	Bartl	2832	18	11	0	0	0	1971	
BUTLER-MARION COUNTIES																	
262	Elbing	C. E. Bayes	(-) C. E. Bayes	6185	Doomfos, Hawk	33-22S-4E; 3-23S-4E	50	0	KC	2100	40	1	2	0	0	-	
CHASE COUNTY																	
263	Teeter	Am. Petrofina Co. of Texas	(W) Browning "C"	14909	Browning "C"	24-22S-9E	30	0	Bartl	2550	28	1	1	0	0	1966	
CHASE-GREENWOOD COUNTIES																	
264	Atyeo-Pixlee	Buckeye Corp.	(W) Evans	15055	---	7-22S-10E	250	-	Miss	2400	30	3	0	0	0	1970	
CHASE-LYON COUNTIES																	
265	Atyeo-Pixlee	C. E. Gould	(D) Atyeo	2272	Atyeo	36-21S-9E	620	?	Bartl	2200	20	5	0	0	0	1948	
266	Atyeo-Pixley	E. W. Sauder	(P) Annie; H. W. Hughes	519	Annie, H. W. Hughes	30, 31-21S-10E 24-21S-9E; 19-21S-10E	80	40	Bartl	2200	25	6	0	0	0	1939	
CHAUTAUQUA COUNTY																	
267	Cloverdale	Olympic Petroleum Co.	(W) Cloverdale	14002	Haden G, J. H., Ruby Haden, R. O. Hawkins, F. McConaghy	12, 13, 14-33S-8E	243	0	Cattlemans	2030	15	8	2	0	0	1968	
268	Hale-Inge	Carrol Hutton	(-) Vestal	10303	Vestal	8-32S-12E	20	-	New Albany	670	30	4	0	0	0	1964	
269	Landon-Floyd	Patteson Bros., Inc.	(-) Shaffer	9072	Nile McNeer	14, 23-32S-10E	-	-	Miss	1950	8	4	0	0	0	1962	
270	Niotaze	Paul E. Steinbeyer	(*) Hyder, Guier & Buckles-Stough	2207	Hyder	5, 6-35S-13E	250	0	Redd	700	15	20	2	0	0	1941	
271	Oliver	Adair Oil Co.	(P) McNeer	11863	Oliver	2-32S-10E	100	0	Miss	2000	6	0	0	-	0	1965	
272	Peru-Sedan	Burlington Oil Co.	(D) ---	36-01	Gardner, Henry Gardner	26-33S-11E	160	0	Peru	1100	23	5	1	0	0	1953	
273	Peru-Sedan	Bill I & Myra Custer	(D) O. K. Spurlock	289	O. K. Spurlock	36-34S-11E	40	0	Peru	1177	22	0	0	0	0	?	
274	Peru-Sedan	Walter Darnell	(D) Paulius	10903	Paulius	6-35S-12E	201	0	Peru	1050	45	4	0	0	0	-	
275	Peru-Sedan	Deck Oil Co.	(W) Supps Fee	3221	McWilliam	27-34S-12E	160	0	Peru	1100	15	12	0	0	0	1952	
276	Peru-Sedan	John M. Demman Oil Co.	(P) Peru-Sedan	15	M. A. Blundell,	36-34S-11E	440	0	Peru	1000	36	7	0	0	2	1955	
277	Peru-Sedan	Brooks Dickens	(W) Henry Schoellkopf	402	Ivy J. Cleek	30, 31-34S-12E	100	40	Peru	1265	40	4	2	0	0	1963	
278	Peru-Sedan	Bill Farris	(W) Bowman	10715	Bowman	26-34S-11E	80	?	Peru	1000	20	0	0	0	0	1970	
279	Peru-Sedan	Bill Farris	(W) Coulter & Raymond	4135	Coulter, Raymond	15-34S-12E	240	?	Peru	1000	20	0	0	0	0	1969	
280	Peru-Sedan	Bill Farris	(W) Logsdon	10715	Logsdon	26-34S-11E	0	0	Peru	1000	20	0	0	0	0	1967	
281	Peru-Sedan	Bill Farris	(D) Pits	10806	Pits	29-33S-12E	40	0	Peru	1000	20	1	1	0	0	1969	
282	Peru-Sedan	Federal Petroleum, Inc.	(P) Peru-Sedan	442	Alan, Albert, & Charles Casement	29, 32, 33-33S-11E 5-34S-11E	350	0	Peru	1187	25	14	18	0	0	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 visc., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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	
250	1	0	0	0	0	241	Prod		U	3/20	-	8,322	0	86,760	0	483,085	*3462	
251	2	0	0	2	125	100	Prod		U	12/45	40	2,318	2,318	40,000	?			
252	2	0	0	0	0	32	Prod		U	-	38	4,142	2,071	70,080	112,671	3,608,082	*Simpson 2476	
253	4	1	0	0	325	556	Prod		U	?	38	44,306	0	812,023	0	14,018,009		
254	1	0	0	0	0	25	Prod		T	1/2	40	3,270	0	6,750	0	6,750		
255	1	0	0	0	Vac	34	Prod		U	3/7	43	4,196	0	12,410	0	30,817		
256	1	0	0	0	Vac	18	Prod		U	7/13	41	1,595	0	6,570	0	17,721		
257	2	0	0	0	?	150	Prod		U	?	34	4,270	?	109,800	?			
258	4	0	0	0	500	356	Prod + Miss		U	?	34	30,581	22,900	520,155	107,160	2,513,699		
259	1	0	0	-	10	90	Prod		M	-	-	-	?	900	-	-		
260	1	2	0	0	300	60	Prod		T	-	39	4,171	4,171	21,900	136,967	914,459		
261	1	0	0	0	Grav	40	Prod + Stalnaker	1800	U	-	40	46,550	0	14,600	0	21,800		
262	1	1	0	0	-	50	Prod		U	-	32	1,033	500	19,125	500	274,560		
263	2	0	0	0	500	398	Prod + Douglas	1421	U	1/1	40	6,893	6,893	145,212	64,916	728,982		
264	1	0	0	0	250	350	Prod + Douglas	1250	T	1/1	38	18,101	9,050	127,750	9,950	170,450		
265	-	2	0	0	200	150	Prod		T	?	40	8,100	6,000	50,000	?	?		
266	3	2	0	0	450	80	Prod + Douglas	1005	T	1/4	39	24,510	4,500	85,000	184,500	1,705,000		
267	4	0	0	0	582	187	Sh Sd	20	F	39/11	39	48,706	48,706	270,229	255,661	1,674,437	*@ 103°	
268	1	-	0	0	250	90	Prod		U	2/5	27	2,000	500	3,500	4,500	16,000		
269	-	-	0	0	0	800	Prod		U	1/10	30	---	---	---	---	---		
270	10	2	0	0	100	5	Prod + Salt Sd	350	T	1/0	35	4,500	4,500	16,000	110,000	405,000	*W,P,D; †Irreg; #Gas Exp	
271	1	0	0	0	0	50	Prod		U	-	29	834	0	360	0	110,360		
272	2	0	0	0	Grav	10	Prod		M	3/1	34	2,900	970	2,610	---	---		
273	1	0	0	0	0	10	Prod		U	?	34	365	0	3,650	?	?		
274	1	1	0	0	0	25	Prod		U	-	35	900	900	9,500	-	-		
275	1	1	0	0	150	250	Prod		U	?	-	3,579	0	91,250	?	?		
276	1	0	0	0	250	35	Prod + Salt Sd	450	U	?	34	980	980	3,900	?	?		
277	0	0	0	0	0	80	Prod + Salt Sd	975	U	?	32	1,000	0	30,000	?	?		
278	1	0	0	0	0	20	Prod		U	1/20	34	1,000	0	?	?	-		
279	1	0	0	0	0	100	Prod		U	1/20	34	3,600	?	6,000	?	-		
280	1	0	0	0	0	30	Prod		U	1/20	34	1,500	0	6,000	0	30,000		
281	1	0	0	0	0	20	Prod		U	1/20	34	1,500	?	6,000	?	?		
282	3	13	0	0	200	80	Prod + Salt Sd	450	U	?	32	9,186	9,186	87,650	305,811	2,516,849		

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 COUNTY (Cont.)																	
283	Peru-Sedan	Federal Petroleum, Inc.	(P) Peru-Sedan	402	J. Bales, G. Bowen, Ivy J. Cleek, H. C. Ewers, A. L. Hartzell, R. M. Hartzell, William Neff, J. Rogers, E. Winchell	19, 20, 29, 30, 31-34S-12E 24-34S-11E	680	0	Peru	1055	15	42	17	6	14	1955	
284	Peru-Sedan	Federal Petroleum, Inc.	(P) Peru-Sedan	227	E. E. Brooks, Mary S. Hazelton, Frank G. Hills	28-34S-12E	200	0	Peru	1020	19	12	6	0	0	1955	
285	Peru-Sedan	Federal Petroleum, Inc.	(P) Peru-Sedan	7756 341	J. C. Conley, County Poor Farm, Michel De Armond, Haney & Johnston, C. H. Ingelfield, M. T. Kiefer, J. A. Lowe, H. W. Moore, G. B. Oakes	10, 15, 22-34S-12E	650	80	Peru	984	20	37	30	0	7	1955	
286	Peru-Sedan	Federal Petroleum, Inc.	(P) Peru-Sedan	1473	Joshua Greeg, J. G. Wadsworth	14, 15, 21, 22, 23, 26, 27, 28-33S-11E 3-34S-11E	640	0	Peru	1220	40	16	33	1	3	1955	
287	Peru-Sedan	Federal Petroleum, Inc.	(P) Peru-Sedan	139	D. J. Moore	31-33S-12E; 6-34S-12E	150	0	Peru	1073	16	10	3	0	1	1955	
288	Peru-Sedan	Federal Petroleum, Inc.	(P) Peru-Sedan	388	Peru Farms, Swallow Stafford	9-34S-12E	490	0	Peru	980	38	24	13	0	0	1935	
289	Peru-Sedan	Federal Petroleum, Inc.	(P) Peru-Sedan	38	Parker "B"	26-34S-11E	160	0	Peru	1027	35	8	12	0	0	1955	
290	Peru-Sedan	William V. Herbert	(D) Parker "B"	14682	Austin	7-34S-12E	80	0	Red Sd	978	9	6	0	0	0	1968	
291	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D) Clint Austin	6087	Turner	3-35S-12E	160	0	Peru	950	20	0	0	0	0	1968	
292	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D) Big Turner	6132	Blount	34-34S-12E	160	0	Peru	1035	20	1	0	0	0	1968	
293	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D) Blount	6170	C. R. Chance	34-34S-12E	160	0	Peru	1035	20	0	0	0	0	1968	
294	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D) J. R. Chance	6170	Crane	12-35S-11E	320	0	Peru	1150	30	0	0	0	0	1968	
295	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D) Crane	6133	Crane	1-35S-11E	320	0	Peru	1150	30	0	0	0	0	1968	
296	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(-) Carrie Crane	905	Crane	12-35S-11E	320	0	Peru	1150	30	0	0	0	0	1968	
297	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D) Smith & George Lee	6133	C. W. Smith; George Lee	18-35S-12E	360	0	Peru	1150	25	0	0	0	0	1968	
298	Peru-Sedan	Lee R. Jones, Jr. Oil Co.	(D) Withon	10679	Withon	24-35S-11E	220	0	Peru	1150	40	2	0	0	0	1960	
299	Peru-Sedan	John H. Loyd	(D) Wemmer	10715	Wemmer	4-34S-12E	?	?	Peru	1100	15	0	0	0	0	1960	
300	Peru-Sedan	Gene Nunneley	(W) ---	556	Kimbrell	8-34S-12E	80	50	Peru	1000	20	4	0	0	0	1938	
301	Peru-Sedan	Gene Nunneley	(W) Viola Stafford	5477	Viola Stafford	22-34S-12E	160	40	Peru	1000	10	7	0	0	0	1957	
302	Peru-Sedan	James R. Osborn	(D) Fee	4134	Peru Oil & Gas Fee	22-34S-12E	120	0	Peru	1000	12	0	0	0	0	?	
303	Peru-Sedan	Petroleum Enterprises, Petroleum Enterprises, Shannon	(P) Alpine Fee	14956	Alpine Fee, Hill	22, 27, 28-34S-12E	10	9	Peru	1000	15	20	0	0	0	1969	
304	Peru-Sedan	Petroleum Enterprises, Shannon	(P) Heath-Murray	14956	Heath-Murray Estate	27-34S-11E	60	0	Peru	1130	15	5	0	0	0	1969	
305	Peru-Sedan	Shannon	(D) Johnson, Turner	3556	Johnson, Turner	6, 7-35S-12E	80	40	Peru	1180	40	1	0	0	0	1953	
306	Peru-Sedan	Dean Todd	(P) Murray	15130	Murray	27-34S-11E	60	0	Peru	1250	50	3	5	0	0	1953	
CHAUTAUQUA-ELK COUNTIES																	
307	Hale-Inge	Fairway Petroleum Corp.	(W) Inge	15710 13888	Burford, Clymer, Frankson, Guthrie, Howell, Inge, Kinzey, Marmont, Mustoe Vestal	26, 27, 34, 35-31S-12E 3-32S-12E	127	0	Stray	660	10	26	0	0	0	1967	
CLARK COUNTY																	
308	Harper Ranch	Union Oil Co. of Calif.	(W) Harper	6764	J. C. Harper A, K. C. Harper 2, 11-34S-21W		180	365	---	5450	9	4	2	0	0	1959	
COFFEY COUNTY																	
309	Grandall	Cameron K. Reed	(D) LeRoy	15677	Sutherland	31-22S-16E	5	0	Squirrel	1065	6	0	0	0	0	1970	
310	Neosho Falls-LeRoy	George Elliott	(D) Morris #2	15709	Morris	6-23S-16E	40	0	Squirrel	1100	36	1	0	0	0	1970	
311	Neosho Falls-LeRoy	Bain-Erbert Oil Co.	(W) Pinon & Beard	14942	Beard, Pinon	1, 12-23S-16E	65	0	Squirrel	940	7	8	0	0	0	1970	
312	Neosho Falls-LeRoy	Bartlett & Hannen Oil Co.	(-) Rue-B-Lee #1	11619	Rue-B-Lee	35-22S-16E	30	0	Squirrel	962	12	10	5	2	0	1965	
313	Neosho Falls-LeRoy	Boden Oil Co.	(D) Boden	11074	Rue-B-Lee #2	12-23S-16E	5	0	Squirrel	945	7	2	0	0	0	1964	
314	Neosho Falls-LeRoy	Boden Oil Co.	(D) Kelly	11714	Boden	35, 36-22S-16E	80	0	Squirrel	970	7	8	0	0	0	1965	
315	Virgil	French & Winterscheid	(P) Ollinger & Ollinger B	5835	Ollinger	14-23S-13E	90	20	Miss	1800	6	10	1	0	0	1945	
316	Virgil	French & Winterscheid	(P) Ollinger & Ollinger B	5835	Ollinger	14-23S-13E	90	0	Miss	1800	5	5	0	0	0	1960	
317	Winterschied	French Oil Co.	(P) Pletcher	5633	Pletcher	16-23S-14E	20	0	Miss	1700	5	2	0	0	0	1955	
318	Winterschied	Glacier Petroleum Co.	(W) Scott-Wiley-Cochran	15346	Cochran, Scott, Wiley Cochran	13, 14-23S-14E	70	0	Miss	1586	12	7	0	0	0	1967	

No.	Injection wells			Injection pattern	Well-head press., psi	Water ini. bbl/well/day	Injected water data		Primary production mechanism	API oil-water grav. ratio	Oil visc., cp. @ 60°F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
283	16	18	0	0	Irreg	350	40	Prod + Salt Sd	U	S Gas	-	55,341	55,341	231,527	694,065	3,715,009	
284	3	7	0	0	Irreg	250	52	Prod + Salt Sd	U	S Gas	-	7,878	7,878	57,463	181,854	1,407,457	
285	14	20	0	0	Irreg	275	28	Prod + Salt Sd	U	S Gas	-	17,680	17,680	141,805	557,995	3,484,382	
286	3	15	0	0	Irreg	375	60	Prod + Salt Sd	U	S Gas	-	6,157	6,157	65,264	166,778	1,641,442	
287	2	2	0	0	Irreg	300	47	Prod + Salt Sd	U	S Gas	-	2,081	2,081	33,977	31,320	173,168	
288	5	10	0	0	Irreg	250	67	Prod + Salt Sd	U	S Gas	-	6,832	6,832	55,736	158,616	833,622	
289	3	1	0	0	Irreg	300	44	Prod + Salt Sd	U	S Gas	-	10,966	10,966	48,345	131,653	963,260	
290	1	0	0	0	Irreg	120	7	Prod	U	Wat	7/18	2,357	2,357	14,700	10,538	43,724	
291	1	1	0	0	Irreg	100	25	Prod	U	Grav	1/10	1,080	1,080	9,000	0	0	
292	1	1	0	0	Irreg	0	0	Prod	U	Grav	1/10	0	0	0	0	0	
293	1	0	0	0	Irreg	0	0	Prod	U	Grav	1/10	0	0	0	0	0	
294	1	0	0	0	Irreg	150	50	Prod	U	Grav	1/10	3,000	3,000	18,000	0	0	
295	2	0	0	0	Irreg	400	50	Prod	U	Grav	1/10	2,800	2,800	18,000	0	0	
296	2	2	0	0	Irreg	400	30	Prod	U	Grav	1/10	2,800	2,800	20,800	0	0	
297	2	0	0	0	Irreg	200	70	Prod	U	Grav	1/10	4,300	4,300	25,000	0	0	
298	2	0	0	0	Irreg	100	70	Prod	U	Grav	1/10	3,276	3,276	25,000	0	0	
299	1	0	0	0	Irreg	0	15	Prod	U	Grav	1/5	961	961	5,000	0	0	
300	1	0	0	0	Irreg	50	30	Prod	U	Grav	1/2	893	893	600	0	0	
301	1	0	0	0	Irreg	150	40	Prod	U	Grav	1/2	7,306	7,306	8,000	0	0	
302	1	0	0	0	Irreg	0	12	Prod	U	Grav	1/10	0	0	2,500	0	0	
303	5	0	0	0	Irreg	300	40	Prod	T	S Gas	-	3,227	3,227	14,635	0	0	
304	1	0	0	0	Irreg	125	125	Prod	T	S Gas	-	5,102	5,102	22,268	0	0	
305	1	0	0	0	Irreg	0	10	Prod	T	S Gas	1/3	1,567	1,567	3,600	7,400	31,600	
306	1	0	0	0	Irreg	5	0	Prod	M	Grav	1/4	0	0	2,000	0	0	
307	20	0	0	0	5-spot	450	50	Prod + Salt Sd	U	S Gas	1/25	17,724	17,724	510,148	82,047	1,811,172	*@ 77° F
308	2	4	0	0	Line	0	224	Prod	U	S Gas	12/1	11,756	11,756	163,564	533,564	5,048,001	
309	1	0	0	0	Irreg	10	2	Prod	U	S Gas	1/0	252	252	825	0	1,555	
310	1	0	0	0	Irreg	2	3	Prod	U	Wat	1/3	600	600	1,900	600	1,800	
311	6	0	0	0	5-spot	380	55	Prod + KC	U	S Gas	9/1	4,500	4,500	30,000	6,500	175,000	
312	2	2	0	0	Irreg	200	300	Prod + KC	-	Gas Exp	1/4	8,000	8,000	14,500	62,000	130,700	
313	1	0	0	0	Line	300	25	Prod + KC	-	Gas Exp	1/19	1,000	1,000	9,400	13,000	64,800	
314	1	0	0	0	Peri	Grav	20	Prod	U	Grav	1/1	2,781	900	4,000	3,000	22,000	
315	1	0	0	0	Irreg	90	350	Prod	T	Wat	9/11	30,797	23,097	99,000	170,701	340,500	
316	2	0	1	0	Irreg	Vac	150	Prod	T	Wat	3/2	5,665	3,738	36,500	48,581	340,500	
317	1	0	0	0	Irreg	75	90	Prod	T	S Gas	12/13	1,248	1,248	12,000	41,219	360,000	
318	3	1	0	0	Peri	450	81	Prod	T	Grav	1/5	6,570	3,285	117,625	17,695	586,750	

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease(s)	Legal description	Producing acres		Producing zone		Producing wells					Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
COFFEY-WOODSON COUNTIES																
319	Neosho Falls-Leroy	Newland Oil	(W) Unit #13	2863	Maynard, Murray, Remlinger, Wolfe	13, 24-23S-16E	80	0	Squirrel	940	12	17	1	2	0	1952
320	Virgil North	Sun Oil Co.	(W) C Bahr, J Bahr	8745	C. Bahr, J. Bahr	14, 23-23S-13E	140	20	Miss	1700	125	6	2	0	0	1961
321	Wintershed	Glacier Petroleum	(P) Vostrez-McCarthy- ney-Shotwell	13052	McCarthy, Shotwell, Vostrez	14, 23-23S-14E	80	0	Miss	1595	15	3	0	0	0	1964
COWLEY COUNTY																
322	Albright	Deck Oil Co.	(P) Albright	10481	Albright "A"	2-34S-5E	30	0	Miss	3100	12	2	0	0	0	1964
323	Bernstorf	Gralapp & Everly	(D) Sontag- Bernstorf	11121	Bernstorf, Sontag	33, 34-31S-4E	13	0	Bartl	3049	22	2	0	0	0	1964
324	Bernstorf	Earl F. Wakefield	(D) Bernstorf	11349	Bernstorf	4-32S-4E	80	0	Bartl	3025	10	2	0	0	0	1964
325	Biddle	Stewart Producers, Inc.	(W) Biddle NW	7358	CSO-Holt, DeFore-Roberts, Hawkins, Holt, Long A, B, Morris	36-31S-4E; 1-32S-4E; 31-31S-5E; 6-32S-5E	80	180	Cattleman	2900	18	8	2	0	3	1961
326	Bolack	R. R. Abderhalden	(W) Bolack	9844	---	20, 21-32S-6E	150	50	Cattleman	2875	16	3	0	0	0	1963
327	Branson	Gralapp & Everly	(W) Branson	16081	Branson	29, 32-32S-7E	140	0	Bartl	2810	35	4	0	0	0	1970
328	Burden	Texaco	(W) Burden	9593	N. Brewer, B. J. Drury, F. Fitzgerald, Hall-L. Hagen- bottom, A. S. Hill, J. I. Lauppe, D. J. McMinn, J. C. Ore, O. P. Pierce, Sanders, A. A. F., C. C., E. Sifton, R. Smith, Sisters of St. Joseph, F. Weigle	19, 20, 29, 30, 31-31S-6E	1124	-	Bartl	2950	30	12	0	0	0	1963
329	Burden	Wilson Drilling Co.	(P) Keesey-Blanchet	16342	Blanchet, Harris, Keesey, Wakefield, Weigle	17, 18, 19, 20-31S-6E	600	0	Bartl	2820	80	9	0	1	0	1968
330	Canfield	Aylward Drilling Co.	(P) Fussell	14526	Wakefield, Weigle	20-31S-6E	80	0	L-KC	2839	6	3	0	0	0	1968
331	Combs	Rex & Morris Drilling	(W) Graham	14142	Fussell, Pearson	14-34S-3E	160	0	Bartl	2875	25	2	0	0	0	1965
332	Combs	Tomlinson Oil Co.	(D) Combs	11853	Graham, Swain	5, 7, 8-30S-5E	40	0	Bartl	2830	9	3	0	0	0	1954
333	Daniels	Lee Phillips Oil Co.	(P) Daniels	4028	Combs	5-30S-5E	0	0	Bartl	3850	34	60	0	2	0	1971
334	David	R. R. Abderhalden	(W) North David	8007	Brungardt, P., P. E. Donley, Kennedy, Knowles, Mahlandt	13-30S-4E, 7, 17, 18-30S-5E	273	0	Bartl	2975	18	8	0	0	0	1960
335	David	Am. Petrofina Co. of Texas	(P) Kurtz	16403	---	25, 26, 35-30S-4E	80	0	Bartl	2945	16	1	0	0	0	1972
336	David	Collier Oil	(P) Fleming	10162	Kurtz	26-30S-4E	20	60	Bartl	2920	20	2	0	0	0	1963
337	David	Okmar Oil Co.	(W) David	7245	Cloud, J., V. O. David, Hanna, Kelley, King B, G. E. Lewis	1, 2, 11, 12-31S-4E	160	640	Bartl	3000	20	1	0	0	8	1959
338	Eastman	Buckeye Corporation	(W) Eastman	5535	Eastman	6-31S-6E	60	?	Bartl	2816	62	1	0	0	0	?
339	Floral	RayMark Associates, Ltd.	(P) Nora King	15713	John Jarvis, Nora King, W. J. Pendergratt, Aubry Peters	17, 20-31S-5E	460	60	Bartl	2884	12	0	0	1	0	1972
340	Fra-Mar	Petroleum Mgmt., Inc.	(W) Feaster, Thomas, Johnson	15369	Feaster, Johnson, Thomas	22, 27-30S-4E	80	0	Bartl	2852	15	2	2	0	2	1967
341	Frog-Hollow	E. T. Lindsay	(D) J. W. Gardner	5863	J. W. Gardner	16-32S-5E	60	?	Bartl	3040	60	2	3	0	-	1969
342	Frog Hollow	Phillips Petroleum Co.	(W) Lena	7136	---	17-32S-5E	50	?	Bartl	3035	25	4	0	0	0	1959
343	Frog Hollow East	Clinton Oil Co.	(P) East Frog	14230	T. E. Allen, Josephine Devore, C. L., G. F., Glenn, M. C., R. H. Miller	11, 12, 14, 15-32S-5E	427	0	Bartl	3000	13	2	2	0	0	1968
344	Geuda Springs	Pamco, Inc.	(P) Wagner-Gibson	11996	Booton B, Teasdale	20-34S-3E	40	?	Bartl	3350	29	1	0	0	0	1965
345	Geuda Springs	Earl F. Wakefield	(D) Hower	3549	Hower	32-33S-3E	40	0	Bartl	3300	34	2	0	0	0	1954
346	Gibson	McNeish Oil Operations	(W) Wilson	4558	Wilson	29-34S-3E	40	10	Bartl	3380	18	1	0	0	1	1959
347	Graham	Crest Petroleum, Inc.	(W) Bradbury-Miller- Wright "A"	13495	Bradbury, Miller, Wright A	10, 15-33S-3E	273	0	Miss Chat	3255	40	11	0	0	0	1967
348	Graham	Crest Petroleum, Inc.	(W) Crest-Graham	15536	Crane, Dobbins, Kroth, Myer, Trego, C., L. Whitson	1, 12-33S-3E	680	0	Miss Chat	3233	26	16	0	0	0	1970
349	Graham	Crest Petroleum, Inc.	(W) Nelson	16280	Nelson, Winters	6, 7-33S-4E	80	0	Miss Chat	3268	30	4	0	0	0	1971
350	Graham	Jenkins-Ray Supply	(W) Wright B	16692	Kukuk, Wright B	2-33S-3E	80	0	Miss Chat	3251	16	3	0	0	0	1972
351	Graham	Earl F. Wakefield	(W) Nixon	15017	Nixon, West	10-33S-3E	100	0	Miss Chat	3241	10	3	0	0	0	1969
352	Graham	Aylward Drilling Co.	(P) Boyles	8938	Boyles	11-33S-3E	160	0	Bartl	3275	15	5	0	0	0	1961
353	Harvey	McNeish Oil Operations	(D) Harvey	4843	Harvey	23-34S-3E	10	9	Bartl	3278	20	1	0	0	0	1961
354	Harvey	Jenkins-Ray Supply	(W) Snyder	4536	Snyder	15-34S-3E	40	-	Bartl	3270	18	3	0	0	0	1955
355	Higbee	Higbee-Woods	(-) Higbee-Woods	16022	Higbee-Woods	31-34S-6E	320	0	Miss Chat	3156	44	2	0	0	0	1971
356	Larcom-Whitacre	Robert R. Boley	(P) Dunbar-McFarland	11742	Dunbar, McFarland	4-34S-4E	120	0	Layton Sd	2300	6	2	0	0	0	1964

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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
319	10	0	0	0	5-spot	300	30	Prod + KC	320	U	Grav	-	27	-	8,250	109,000	346,176	1,670,934	
320	8	1	0	0	Irreg	600	284	Prod + Bartl + Arb	1660	T	S Gas	-	56	5.4	18,710	830,711	208,847	12,005,182	
321	1	1	0	0	Peri	300	65	Prod	-	T	Grav	-	39	-	2,920	23,725	7,787	207,450	
322	1	0	0	0	Irreg	0	90	Prod	-	U	S Gas	-	39	-	10,797	32,850	3,600	189,375	
323	1	0	0	0	---	20	129	Prod + Stalnaker	1899	-	---	-	42	-	5,655	158,943	58,828	158,943	
324	1	0	0	0	Irreg	0	125	Prod	-	T	S Gas	-	41	-	2,422	91,250	16,564	970,500	
325	3	0	0	1	Line	500	650	Prod + Stalnaker	1000	U	---	-	39	-	7,981	385,445	316,794	8,378,055	
326	2	0	0	0	Line	400	250	Prod + Layton	1900	T	S Gas	-	40	8	11,194	182,500	343,789	3,144,964	
327	2	0	0	0	Peri	20	-	Prod + Stalnaker	1750	U	---	-	39	?	25,963	251,335	---	435,429	
328	8	4	0	0	5-spot	870	245	Prod	-	U	S Gas	-	38	-	56,919	733,434	905,901	25,445,191	
329	2	0	1	0	Irreg	750	800	Prod	-	T	Gas Exp	-	38	-	30,000	244,000	16,150	653,000	
330	1	0	0	0	Irreg	200	80	Prod	-	T	S Gas	-	38	?	5,818	32,000	35,325	116,350	
331	1	0	0	0	Irreg	100	150	Prod	-	U	S Gas	-	40	-	8,505	54,000	?	?	
332	1	0	0	0	---	300	266	Prod	-	U	S Gas	-	40	?	4,046	97,480	47,370	494,067	
333	2	0	1	0	Irreg	175	1306	Prod	-	U	S Gas*	-	41	?	44,809	476,843	0	587,943	*Wat
334	7	1	0	0	Irreg	900	90	Prod + Stalnaker	1950	T	S Gas	-	39	?	5,223	229,950	792,786	6,299,824	
335	1	0	0	0	---	0	30	Prod	-	U	S Gas	-	31	-	1,502	10,162	0	10,162	
336	1	0	0	0	3-spot	0	20	Prod	-	U	Grav	-	39	-	1,073	7,300	?	?	
337	2	0	0	2	---	0	0	Prod + Layton	2100	U	S Gas	-	40	?	1,893	32,000	1,938,737	2,451,173	
338	1	0	0	0	Irreg	0	80	Prod	-	U	S Gas	-	38	?	4,029	?	?	?	
339	0	3	0	0	Peri	0	0	Prod + Miss Chat + Arbuckle	3000	T	S Gas	-	41	5	32,164	0	0	38,250	
340	2	1	0	0	Irreg	550	157	Prod + Sh Sd	90	M	S Gas	-	37	-	3,146	114,585	15,402	467,497	*13624
341	1	0	0	0	Line	Grav	240	Prod + Stalnaker	2000	T	S Gas	-	38	-	1,091	87,600	?	524,526	
342	1	0	0	0	5-spot	0	215	Prod	-	U	S Gas*	-	41	5	9,719	78,592	94,684	694,089	*Wat
343	1	1	0	0	---	Vac	55	Prod	-	U	S Gas	-	38	?	2,699	20,192	14,960	75,650	
344	1	0	0	0	Irreg	0	60	Prod	-	U	S Gas	-	37	?	4,901	22,000	6,200	523,000	
345	1	0	0	0	Irreg	0	400	Prod	-	T	S Gas	-	39	-	1,359	292,000	61,045	2,331,000	
346	1	0	0	0	5-spot	0	1	Prod	-	U	S Gas	-	35	-	1,636	365	99,225	1,392,818	
347	5	1	0	0	Peri	Vac	100	Prod + Stalnaker	2190	T	S Gas	-	41	-	22,738	212,723	117,461	1,126,032	
348	6	0	0	0	Peri	Vac	100	Stalnaker	2180	T	S Gas	-	40	-	21,782	166,951	?	694,582	
349	1	0	0	0	3-spot	Vac	150	Prod	-	T	S Gas	-	40	-	5,360	51,229	?	58,536	
350	1	0	0	0	Line	Vac	50	Prod	-	T	S Gas	-	41	-	6,096	6,096	3,823	6,096	
351	1	0	0	0	Line	0	47	Prod + Layton	2550	U	Gas Exp	-	40	?	9,326	14,117	29,767	58,872	
352	1	0	0	0	Irreg	0	60	Prod	-	U	S Gas	-	40	-	4,740	109,500	42,005	1,197,500	
353	1	0	0	0	Irreg	Grav	150	Prod	-	T	Grav	-	37	?	5,046	54,750	37,272	590,440	
354	2	0	0	0	Irreg	0	0	Prod + Sh Sd	8	F	S Gas	-	38	-	3,220	0	141,008	1,113,452	
355	1	0	0	0	---	100	110	Prod + Stalnaker	2130	U	Gas Exp	-	39	?	4,510	44,157	?	?	
356	1	0	0	0	Irreg	0	0	Prod	-	U	S Gas*	-	38	-	3,420	105,000	?	500,000	*Wat

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.	Drilled	
COWLEY COUNTY (cont.)																	
357	McKay	W. J. Lamberton	(W) McKay	6722	Bergkamp, Broce, Klink A	6, 7, 8-35S-4E	150	60	Bartl	3300	25	7	0	0	0	1959	
358	McKay	David D. Wells	(D) McKay	5822*	Andes, A, B, Groene, Jarvis,	17-35S-4E	40	40	Bartl	3350	10	2	0	0	0	?	
359	Maddix North	Roger M. Wheeler	(W) North Maddix	14558	Maddix, Richardson, Rockwell, Yadon	1, 2, 11, 12, 14-33S-5E	240	0	Miss	3000	15	20	2	0	0	1969	
360	Posey	Moran Oil Co.	(W) Muret	10928	Muret Jesse Rahn	21-33S-4E	160	0	Miss	3150	10	4	0	0	0	1964	
361	Rahn	Rance H. Arnold	(D) Jesse Rahn	3427	D. W. Kavanaugh, George	13-34S-5E	100	0	Bartl	2900	20	1	1	0	0	1952	
362	Rahn	Landers & Musgrove Oil	(D) Rahn	2844	Rahn, Rowe, Thompson, W. Waldschmidt	6, 7, 12, 13-34S-5E	200	0	Bartl	2900	22	6	0	0	0	1952	
363	Rahn	W. D. Short	(W) Rahn Unit I	3386	---	32-33S-6E	150	150	Bartl	2850	15	?	-	0	0	1945	
364	Rainbow Bend	McNeish Oil Operations	(W) Rainbow Bend	7468	Heckett, Holman, Nelson	5, 6-34S-6E	85	65	Bartl	3180	12	4	2	0	0	1960	
365	Rainbow Bend	Mead Production Co.	(W) Hunt Rainbow	9696	Julia Hunt	19-33S-3E	50	80	Bartl	3200	20	2	0	0	0	1952	
366	Rainbow Bend	S & G Oil Co., Inc.	(P) J. U. Hunt	6330	E. E. Hunt, J. U. Hunt	16, 21-33S-3E	365	0	Bartl	3200	25	1	1	0	0	1957	
367	Rainbow Bend	Sun Oil Company	(W) Rainbow Bend	2999	H. B., R. A., R. B. Nelson, Rainbow Bend A, Wertman N., W. Rainbow Bend Unit	17, 20, 21-33S-3E	620	660	Bartl	3200	30	14	2	0	0	1952	
368	Rock	Steve Cowan	(D) Rock Unit I	15895	Rock Unit I	11-30S-4E	80	340	Bartl	2703	42	1	0	1	1	1972	
369	Rock	Kathol Petroleum, Inc.	(P) Waite-Holderness	8101	Olson-Rule, Waite	13-31S-3E	400	240	Bartl	2915	21	2	1	0	0	1960	
370	Rock	Stelbar Oil Corp., Inc.	(W) Rock	3085	Gamble, Starkey, Stelbar- Apo, Stelbar-Mobil	11, 14, 15, 16-30S-4E	760	600	Cattleman	2750	20	4	8	0	0	1950	
371	Rock	Stelbar Oil Corp., Inc.	(W) Rock North	12366	Daves, Davis, Hornaday, Sawver	2, 3, 9, 10-30S-4E	680	-	Cattleman	2800	20	15	3	-	-	1966	
372	School Creek North	Helmerich & Payne, Inc.	(W) Barger	6985	Barger	3-32S-7E	50	30	Layton	2150	50	5	3	0	0	1959	
373	School Creek North	Petroleum Enterprises, Inc.	(P) ---	6951	Beamer, Davis, Miller	10, 11-32S-7E	60	0	Layton	2230	10	12	-	0	0	1963	
374	Shannon	Catt Drilling Co., Inc.	(D) Pierce	15676	Pierce	24-31S-5E	20	0	Layton	2250	25	1	0	0	0	1970	
375	Shannon	Lewis Operating Corp.	(P) Shannon	9056	Bogner Estate, DeVore, C. Evans, A, Mary & P. C. Moore, P. L. Moore, F. J. Nelson, et al, Ray Ore, Peck Estate, B. L., C. A. Rising, et al, Shannon, A, B, Stabeck	23, 24, 25, 26, 27, 35-31S-5E	1000	1000	Layton "A"	2360	11	20	34	0	0	1962	
376	Smith	Brunson-Splines	(W) Smith Wfd.	12927	Hann, B, Holtje, Huggins, Mowder	10, 15-31S-3E	120	0	Bartl	3000	16	7	3	0	0	1966	
377	Trees	Braden-Deem, Inc.	(W) Trees Field U	10811	---	19, 30-30S-4E	200	100	Bartl	2860	12	4	5	0	0	1964	
378	Werner	E. T. Lindsay	(W) Feaster	8340	Cranston, Feaster, Kadau, Wahlemaier-Turner	30-32S-6E	240	40	Layton	2240	7	8	2	-	-	1961	
379	Winfield	Gulf Oil Corp.	(D) Mary Shannon	1857	Mary Shannon	24-32S-4E	30	0	Bartl	2930	38	3	4	0	0	1948	
380	Winfield	Kathol Petroleum, Inc.	(P) Kukuk	7387	Bartlow, Detmer, Kukuk North, South, Wallace Cook, Morris, Roberts, Spengler	24-32S-4E, 19-32S-5E	120	-	Bartl	2975	30	6	8	0	0	1964	
381	Winfield	V. W. Mcknab	(W) Morris	14697	---	13-32S-4E	0	0	KC	2500	12	0	0	0	0	1972	
382	Winfield	Earl F. Wakefield	(D) B. G. Thirsk	9975	B. G. Thirsk	26-32S-4E	80	0	Bartl	2900	7	4	4	0	0	1963	
CRAWFORD COUNTY																	
383	Farlington	G. N. Babcock	(W) Graneman	14980	Graneman	3-28S-23E	30	0	Peru	180	20	5	3	0	0	1970	
384	Farlington	Walter Duncan	(W) Burge	11453	Burge Northwest	2-28S-23E	85	0	Peru	175	20	30	1	1	0	1965	
385	Farlington	E. J. Dunigan, Jr.	(W) Mitchell-Mein	11734	Mitchell	2, 3-28S-23E	15	0	Peru	165	16	7	0	0	0	1965	
386	Farlington	Wel-Kan Oil Co.	(W) Holtman	9856	Esther M. Holtman	2-28S-23E	60	0	Peru	160	20	25	0	0	0	1962	
387	Hepler	Richard Sole	(W) Elmer	9138	---	30-27S-22E	10	-	Bartl	385	10	10	0	0	0	1962	
388	Walnut Southeast	Roy Fulz	(W) Wintjen	7487	Wintjen	27-28S-22E	40	0	Bartl	390	15	7	0	0	0	1968	
389	Walnut Southeast	R C R Oil Co.	(P) Wm. Phillips	4926	Guy	28-28S-22E	10	0	Bartl	360	16	5	0	0	0	?	
390	Walnut Southeast	Morris Stephens	(W) Walnut Wfd.	3105	Engel, Mein	27, 28-28S-22E	200	0	Bartl	370	12	38	4	0	0	1959	

No.	Injection wells			Injected water data			Primary production mechanism	Primary oil-water grav. ratio	API oil-water grav., deg. @ 60° F	Oil visc., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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
357	8	0	0	0	0	Line	400	100	Prod + Sh Sd	10	F	9,069	?	?	?	?				
358	-	-	-	-	-	---	-	30	Prod	-	U	924	924	?	?	?	*5818			
359	4	0	0	0	0	Peri	104*	335	Prod + Stalnaker	1800	T	37,327	23,597	62,693	1,129,569	?	*to vac			
360	1	0	0	0	0	Irreg	160	250	Prod + Stalnaker	2000	U	6,652	6,652	65,163	510,041	?				
361	2	1	0	0	0	Irreg	20	350	Prod + Elgin	1220	U	2,912	2,912	?	?	?				
362	3	3	0	0	0	Irreg	20	396	Prod + Elgin	1220	U	11,480	11,480	651,180	9,458,072	?				
363	1	3	0	0	0	Line	150*	1000	Layton	2110	U	0	0	1,158,222	?	?	*to gravity			
364	2	2	0	0	0	Peri	0	111	Prod + Sh Sd	16	U*	5,250	5,250	220,287	3,416,250	?	*F in separate wells			
365	1	1	0	0	0	Irreg	0	145	Prod	-	U	5,765	5,765	292,436	2,000,900	?				
366	1	2	0	0	0	Irreg	250	700	Prod	-	U	4,845	4,845	333,141	3,675,578	?				
367	5	5	0	0	0	Irreg	410	2569	Prod	-	T	64,745	64,745	2,552,134	47,962,051	?				
368	1	0	0	0	0	Irreg	0	15	Prod	2703	U	1,100	500	---	---	?				
369	3	0	0	0	0	3-spot	575	722	Prod + Arb	2900	T	15,683	8,362	291,673	3,265,358	?				
370	4	9	0	0	0	Line	500	100	Prod + Stalnaker	1800	T	10,843	10,843	1,248,256	28,295,799	?				
371	8	2	0	0	0	Line	500	436	Prod + Stalnaker	1800	T	73,648	73,648	405,542	5,079,362	?				
372	4	3	0	0	0	Peri	150	150	Prod + Stalnaker	1730	U	3,939	3,939	153,741	3,483,040	?				
373	3	0	0	0	0	Irreg	250	400	Prod	1670	U	23,089	---	---	---	?				
374	1	0	0	0	0	Irreg	Vac	40	Prod	-	T	2,980	0	0	39,000	?				
375	7	0	0	0	0	Peri	450	623	Prod + Stalnaker	1950	T	217,755	217,755	4,369,828	18,479,401	?				
376	4	0	0	0	0	Irreg	1200	447	Prod + Stalnaker	2150	U	40,693	40,693	405,992	3,568,320	?				
377	1	3	0	0	0	Irreg	1200	363	Prod + Sh Sd	32	M	16,155	16,155	316,539	1,532,472	?				
378	2	1	0	0	0	Irreg	Grav	255	Prod + KC	2450	T	15,085	15,085	4,740	324,930	?				
379	1	0	0	0	0	Line	0	0	Prod	-	U	5,574	0	0	738,335	?				
380	4	0	0	0	4	Irreg	350	678	Prod + Hoover	1730	T	1,484	1,484	?	?	?				
381	1	0	1	0	0	Peri	0	74	Prod + Hoover	-	T	761	0	0	0	0				
382	1	0	0	0	0	Peri	20	23	Prod + Stalnaker	1925	T	1,688	422	14,704	635,205	?				
383	4	2	0	0	0	Irreg	180	12	Miss	628	M	800	800	2,880	66,000	?				
384	27	0	0	0	0	5-spot	180	23	Prod + Miss	628	F	8,335	8,335	102,951	1,040,884	?				
385	4	0	0	0	0	5-spot	200	28	Miss	600	M	1,393	1,393	18,732	305,333	?				
386	18	0	0	0	0	5-spot	175	15	Prod + Burgess	610	F	7,426	6,000	120,510	974,650	?	*CP at 62° F			
387	3	0	0	0	0	Irreg	400	40	Prod + Ft. Scott	300	M	1,040	1,040	---	440,800	?				
388	7	0	0	0	0	5-spot	320	3	Arb	?	M	700	700	?	?	?				
389	5	0	0	0	0	Irreg	200	?	Prod	?	F	955	955	?	?	?				
390	62	0	0	0	0	7-spot	360	8	Prod + Arb	940	M	9,714	9,714	194,794	2,524,585	?				

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 ini.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
DECATUR COUNTY																
391	Adell Northwest	Continental Oil Co.	(W) Adell Northwest	15099	Adell Northwest	26, 27, 34, 35-SS-27W	330	0	L-KC	3703	23	9	1	0	0	1970
392	Altory	Raymond Oil Co., Inc.	(W) Steffen	15829	Steffen	34-3S-27W	60	0	L-KC	3520	32	2	0	0	0	1971
393	Decatur-Center	Halliburton Oil Prod. Co.	(-) Harmon	10845	Harmon	21-3S-28W	40	?	L-KC	3744	30	2	0	0	0	1964
394	Jennings	Texaco, Inc.	(W) Jennings	8190	E. B. Jennings, E. J., Keenan, Keenan-Noone, M. T. Munson, R. L. Skubel, M. Tacha	25-4S-27W	614	-	Lans Howard	3500 3715	9	10	2	0	0	1961
395	Jording	Halliburton Oil Prod. Co.	(P) Jording "A"	15013	Jording, Jording "B", Mines	14, 23-2S-30W	0	0	L-KC	3847	25	1	0	0	0	1970
396	Paddock	Donald C. Slawson	(W) Paddock	16181	Paddock	28, 29, 32, 33-2S-28W	133	0	Lans	3600	4	6	0	0	0	1971
397	Pollnow	Rocket-Schusterman Oil	(W) Pollnow	7653	Pollnow	3, 4, 5, 8, 9-3S-29W	740	410	Lans "B"	3740	4	6	1	0	0	1960
398	Pollnow	Shenandoah Oil Corp.	(D) Amanda-Pollnow	14949	Amanda, Pollnow, Rogers	36-2S-30W; 6-3S-29W	60	0	KC	3750	4	5	1	0	0	1969
399	Vavroch	Halliburton Oil Prod. Co.	(W) Vavroch	13755	Vavroch	33-3S-28W; 4-4S-28W	180	0	L-KC	3808	25	5	2	1	1	1968
400	Warner	Cities Service Oil Co.	(W) Warner	12401	Warner	1, 2, 11, 12-1S-27W	220	0	L-KC	3226	12	10	1	0	0	1966
DICKINSON COUNTY																
401	Lost Springs	Frank Jones Oil Operations	(P) Lost Springs	15080	Wm. Martin B	34-16S-4E	320	40	Miss	2280	20	9	0	0	4	1969
DOUGLAS COUNTY																
402	Baldwin	Russell Hays	(D) Smith-Danley	6934	---	9-15S-20E	5	?	Squirrel	820	10	2	0	0	1	1959
403	Baldwin	Russell-Leclair, Inc.	(W) Baldwin	12705	Baldwin	36-14S-20E; 2-15S-20E; 6-15S-21E	120	0	Squirrel	800	18	0	23	0	0	1966
DOUGLAS-FRANKLIN COUNTIES																
404	Baldwin	Layton Oil Co.	(W) Baldwin	8295	Bell, Broers, Finnerty North, South, Hagby, Williams	14, 23, 24-15S-20E	157	0	Squirrel	820	24	23	3	0	0	1964
EDWARDS COUNTY																
405	Enlow	Messman-Rinehart	(D) Hahn "A"	6178	Hahn "A"	4-24S-16W	100	0	L-KC	3740	6	2	0	0	0	1958
406	Will	Nat. Coop. Ref. Assn.	(D) Cudney-Lovell	15344	Cudney, Lovell	36-25S-16W	20	0	Congl Sd	4354	30	2	0	0	0	1970
ELK COUNTY																
407	Bush-Denton	Perkins Oil Co.	(D) Clad Criger	16218	Clad Criger	34-29S-9E	80	0	Miss	2289	52	2	0	0	0	1971
408	Bush-Denton	Perkins Oil Co.	(D) Alex Hyde	16219*	Alex Hyde, Kyser A, B	9, 10-30S-9E	200	0	Miss	2375	29	6	0	1	0	1955
409	Dunkleburger	C. E. G. Oil Co.	(W) Dunkleburger	2730	Dunkleburger	34-29S-10E	70	0	Red Sand	1295	25	9	0	0	0	1966
410	Shrader	Aladdin Petroleum Corp.	(P) Shrader	11214	Shrader	12-31S-8E	160	0	KC	1650	40	7	2	0	0	1963
411	Webb	B. M. G., Inc.	(W) Durbin	16500	Durbin	23-31S-10E	40	0	Miss	1975	6	3	0	8	0	1972
412	Webb	Tomlinson Oil Co.	(-) Webb-Leff- Ingwell	10655 2760	Lebbingwell, Palmer, Webb Ingwell	14-31S-10E	0	0	Miss	1950	15	6	14	0	-	1968
ELLIS COUNTY																
413	Airbase	Am. Petrofina Co. of Texas	(P) Braun "D"	12516	Braun "D"	34-13S-16W	40	0	Penn Congl	3549	7	1	0	0	0	1966
414	Airbase	Am Petrofina Co of Texas	(W) Pratt	10613	Pratt Airbase	27-13S-16W	80	120	Penn Gorham	3460	5	6	0	0	0	1967
415	Airbase	Hinkle Oil Co.	(P) Airbase	16340	Brungardt A, B, Leiker East	25-13S-16W	200	?	L-KC	3400	15	4	0	0	0	1970
416	Beeching	Icer Addis	(W) Beeching Wfd.	12629	Beeching, Datsy, Gorham, Sarah	34, 35-15S-16W	?	?	L-KC	3330	15	3	0	0	0	1966
417	Bemis-Shutts	Continental Oil Co.	(W) Warren Mtege. Inv. Co.	16660	Warren Mtege. Inv. Co.	3-11S-18W	20	0	L-KC	3322	131	2	0	0	0	1972
418	Bemis-Shutts	Fell & Wolfe Oil Co.	(D) Pearl Cress	11239	Pearl Cress	13-11S-17W	80	?	L-KC	3068	12	1	0	0	0	1964
419	Bemis-Shutts	Lario Oil & Gas Co.	(P) Henderson E	12116	Lario-Henderson E	22-11S-18W	80	0	Topeka*	3100	?	4	0	0	0	1965
420	Bemis-Shutts	Lario Oil & Gas Co.	(P) Henderson E	12788	Lario-Henderson E, Sohlo-Henderson A	22-11S-18W	160	0	Arb	3520	?	2	0	0	0	1966
421	Bemis-Shutts	Mallonee-Mahoney, Inc.	(W) Windholz	7923	Hall A, Windholz A, B	2, 3-12S-17W	90	0	Arb	3600	50	2	0	0	0	1960
422	Bemis-Shutts	Okmar Oil Co.	(W) Lynn-Henderson	12976	Henderson, Lynn A, B, C, D, E	22, 23-11S-18W	400	0	L-KC	3350	5	3	0	0	0	1966
423	Bemis-Shutts	Petroleum, Inc.	(W) Bemis Shutts	14315	Jensen C, Reeder, Truman A	22, 27-12S-18W	200	0	L-KC	3404	7	3	2	0	0	1968
424	Bemis-Shutts	Snade & Berry	(D) Hemderson E	12769	Hemderson L-E	15-11S-18W	40	0	L-KC	3132	10	3	-	0	0	1966
425	Bemis-Shutts	Sierra Petroleum Co.	(W) Schweidler E	11621	Schweidler E	8-12S-17W	160	0	L-KC Arb	3340 3600	224 26	2	0	0	0	1965

No.	Injection wells				Injection pattern	Well-head press., psi	Water ini. bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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
391	9	0	0	0	0	Peri	150	300	Cedar Hill	U	S Gas	?	79,708	74,809	822,754	?	2,225,587		
392	1	0	0	0	0	Irreg	600	90	Prod + Stray	M	S Gas	1/0	7,951	6,851	32,882	21,719	85,630		
393	1	0	0	0	0	Irreg	400	75	Prod	T	S Gas	2/1	4,603	2,000	27,409	8,006	319,037	*@ 40°	
394	4	7	0	1	0	Irreg	400	86	Prod + Cedar Hills	T	S Gas	17/59	22,512	22,512	33,345	341,408	6,960,788		
395	0	1	0	0	0	Irreg	300	35	Prod	U	S Gas	19/1	4,445	600	12,700	1,400	37,288		
396	4	0	0	0	0	Irreg	1250	140	Prod + Cheyenne	T	S Gas	1/1	41,827	16,344	205,762	16,344	224,255		
397	2	0	0	0	0	Irreg	1100	497	Prod + Dakota	M	S Gas	?	18,095	18,095	362,902	341,575	2,950,413		
398	1	0	0	0	0	Irreg	Vac	3	Prod	T	S Gas	5/1	10,024	0	1,005	0	9,359		
399	3	0	0	0	0	Line	1200	610	Prod + Cedar Hills	U	S Gas	4/1	31,659	16,659	446,380	103,795	1,876,538	*@ 40°	
400	7	1	0	1	0	Irreg	924	168	Prod + Cheyenne	T	S Gas	5/3	32,663	32,663	429,657	234,615	2,892,196		
401	1	0	0	0	0	Irreg	0	100	Prod	T	Grav	1/9	11,253	3,000	36,500	3,000	461,500		
402	1	0	0	0	0	Irreg	Grav	13	Prod	U	S Gas	?	1,881	1,400	4,500	7,250	67,000		
403	0	12	2	0	0	5-spot	0	0	Roubidoux	U	S Gas	?	0	0	0	17,649	80,400		
404	20	1	0	0	0	Line	680	60	Sh Sd	F	S Gas	1/8	22,548	22,548	474,500	323,105	4,262,949		
405	1	0	0	0	0	Irreg	Grav	130	Prod	U	Wat	?	3,869	3,869	44,200	57,820	1,145,413		
406	0	1	0	0	0	Irreg	0	0	Sh Sd	F	S Gas	5/6	3,558	1,751	0	2,644	158,936	*@ 60°	
407	1	0	0	0	0	Irreg	25	150	Prod	U	Grav	1/19	180	50	3,420	?	?		
408	4	0	0	0	0	Irreg	0	600	Prod	U	Grav	?	33,500	3,500	870,000	?	?		
409	8	0	0	0	0	5-spot	500	38	Prod + KC	U	---	---	4,392	3,700	110,814	379,194	2,562,970		
410	2	0	0	0	0	Irreg	225	225	Prod + Unnamed Sand	U	S Gas	?	7,373	7,373	91,560	414,024	878,680		
411	1	0	0	1	0	Irreg	300	250	Prod	U	Grav	1/20	19,945	0	45,000	0	?		
412	2	0	0	0	0	Irreg	0	646	Prod	U	S Gas	?	31,457	31,457	471,559	54,310	1,700,869		
413	1	0	0	0	0	Irreg	100	19	Prod	U	Wat	1/3	601	0	6,965	0	50,806		
414	1	0	0	0	0	Irreg	400	545	Prod	U	Wat	1/6	6,535	6,535	198,977	40,109	1,184,888		
415	1	0	0	0	0	Peri	250	150	Prod + Arb	T	S Gas	3/2	31,485	26,740	52,835	56,843	132,253		
416	1	0	0	0	0	Irreg	0	200	Prod + KC	U	S Gas	1/8	5,070	2,535	72,000	12,740	605,200		
417	1	0	0	0	0	---	0	480	Prod	U	S Gas	?	41,551	0	29,280	0	29,280		
418	1	0	0	0	0	Irreg	Vac	70	Prod + KC	U	S Gas	?	2,575	?	?	?	?		
419	0	1	0	0	0	---	Grav	0	Prod	U	S Gas	1/6	13,778	8,463	0	70,044	208,410	*L-KC 3350	
420	1	0	0	0	0	Irreg	Grav	4200	Prod	U	Wat	1/84	9,301	0	1,530,708	0	9,101,666		
421	1	0	0	0	0	Irreg	Vac	210	Prod	T	S Gas*	13/7	8,693	4,520	77,000	80,045	613,088	*Wat	
422	2	0	0	0	0	---	Vac	317	Prod + Arb	U	S Gas	?	11,468	4,270	231,000	20,449	1,247,873		
423	1	0	0	0	0	Line	600	191	Prod	T	S Gas	9/4	8,135	8,135	69,811	36,670	432,902		
424	1	0	0	0	0	Irreg	Vac	0	Prod	U	S Gas	?	5,500	4,500	150,000	42,500	819,000		
425	1	0	0	0	0	Irreg	Grav	181	Prod	T	S Gas	?	4,583	2,291	66,070	36,483	606,003		

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.		
ELLIS COUNTY																
426	Bemis-Shutts	Sohio Petroleum Co.	(W) Bemis A	14170	Bemis A	16-11S-17W	-	-	Topeka	2963	12	2	1	0	0	1968
427	Bemis-Shutts	Sohio Petroleum Co.	(W) Bemis B	14169	Bemis B	15-11S-17W	-	-	Topeka	2990	12	0	1	0	0	1968
428	Bemis-Shutts	Sohio Petroleum Co.	(W) Bemis I	15294	Bemis I	4-12S-17W	80	0	Arb	3560	-	3	0	0	0	1969
429	Bemis-Shutts	Sun Oil Co.	(W) Bemis Co-op	16348	Sun-Hadley A, B, C, Peavey A, 16347 Jorgensen; Phillips Hendricks, Peavey, Sites	7-11S-17W 12, 13-11S-18W	960	0	Topeka	2950	20	26	0	0	0	1972
430	Bemis-Shutts	Tenneco Oil Co.	(W) Frank S. Wasinger	10120	Frank S. Wasinger	21-11S-18W	160	120	L-KC	3320	6	7	7	0	0	1963
431	Bemis-Shutts	Trunart Oil Co.	(W) Opdyke A	8552	Opdyke A	15-11S-18W	80	0	L-KC	3047	9	4	4	1	0	1961
432	Catherine Northwest	Kewanee Oil Co.	(W) Catherine	11933	---	10, 11-13S-17W	190	0	KC	3250	210	0	0	0	0	1966
433	Catherine Northwest	Cow Gulch Oil Co.	(D) Walter-Wolfe	7733	Walter-Wolfe	4, 9-13S-17W	40	80	L-KC	3242	6	1	0	0	0	1960
434	Catherine Northwest	Texaco, Inc.	(W) M. Wolf A	10619	M. Wolf	4-13S-17W	70	-	Toronto*	3350	37	2	0	0	0	1964
435	Catherine South	Sterling Drilling Co.	(P) Catherine South	15300	---	14-13S-17W	200	-	L-KC	3276	8	4	4	1	0	1970
436	Catherine South	Texaco, Inc.	(-) L. J. Dreiling	10574	Dreiling B, C, E	21, 22-13S-17W	240	-	Arb	-	-	5	5	0	0	1964
437	Christler South	Ferguson Oil Co.	(W) C. Madsen Co-op	15372	W. E. McGuire, C. Madsen, Snapp	27, 28-11S-16W	100	0	L-KC	3017	148	3	3	1	0	1969
438	Cromb	Maurice L. Brown	(P) Zachman	5605	Zachman	15-11S-20W	160	0	L-KC	3554	8	3	3	1	0	1957
439	Dechant	Icer Addis	(W) Dechant	13603	Dechant	6-15S-18W	0	0	L-KC	-	-	1	1	0	0	-
440	Dechant West	Am. Petrofina Co. of Texas	(D) Wilson	16276	Wilson	1-15S-19W	80	-	L-KC	3340	40	3	0	0	0	1971
441	Dreiling Southeast	Kaiser-Francis	(D) Dreiling A	15311	Dreiling A	21-14S-16W	80	0	L-KC	3103	49	1	1	0	0	1970
442	Dreiling Southeast	Marvin D. Goetz	(D) Heyl	6221	Heyl	26-14S-16W	40	0	KC	3060	15	2	0	0	0	1958
443	Eagle Creek	Veeder Supply & Development Co.	(W) Eagle Creek	13073	Eagle Creek	2, 10, 11-11S-20W	80	130	Toronto + Arb	3270	25	6	3	0	0	1967
444	Emmeram	Hillenburg Oil Co.	(D) Froelich	7142	Froelich A, B, C	4-13S-16W	20	0	L-KC	3200	22	4	4	0	0	1959
445	Emmeram Northeast	Kewanee Oil Co.	(D) Froelich E, F, & Sitz	11769	Froelich E, F, Sitz	26, 27, 34-12S-16W	0	160	KC	3270	4	2	1	0	0	1961
446	Fairport	Shenandoah Oil Corp.	(W) Katie Austin	5267	Weiland C	36-12S-16W	130	0	L-KC + Dodge	3000	90	8	8	-	-	1957
447	Fairport	Shenandoah Oil Corp.	(W) Schmitt A, B	14251*	Schmitt A, B	1, 12-13S-16W	50	40	L-KC	3050	20	4	4	-	-	1961
448	Fairport	Shenandoah Oil Corp.	(W) Weiland B	10416	Weiland B	1-13S-16W	70	0	L-KC*	3050	30	7	7	0	0	1963
449	Gatschet	Cecil M. Keller	(W) Gatschet	14253	S. Gatschet, D. Sack	13-13S-19W	320	0	Toronto*	3332	16	3	3	0	0	1968
450	Herzog	Palomino Petroleum	(D) Braun, Dinkle	6880	Braun	32-13S-16W	80	0	L-KC	3227	6	2	2	0	0	-
451	Irvin	Texaco, Inc.	(P) J. A. Engle	15930	J. A. Engle	35-13S-20W	160	0	Arb	3854	30	1	1	0	0	1972
452	Irvin & Pleasant	Camerton K. Reed	(D) Storm	15916	Storm	13-13S-20W	0	0	Squirrel	3840	0	3	3	0	0	1970
453	Leiker East	Kewanee Oil Co.	(W) Leiker-Herl	13599	Herl, Leiker	13-15S-18W	0	0	KC	3304	29	0	0	0	0	1967
454	Leiker Southeast	Aylward Drilling Co.	(W) Witt-Graf	13651	Graf	14-15S-18W	40	0	Lans	3450	10	5	5	0	0	1967
455	Leiker Southeast	J. L. King	(P) Witt	13651	---	14-15S-18W	160	0	L-KC	3450	7	3	3	0	0	1967
456	Lieb East	Chief Drilling Co., Inc.	(W) Craig-Lundy	13428	Craig, Lundy	16-11S-16W	160	0	L-KC	3000	200	3	3	0	0	1967
457	Lieb East	Chief Drilling Co., Inc.	(W) Lundy	13535	Lundy	16-11S-16W	120	0	L-KC	-	-	3	3	0	0	1967
458	Meistrell	Petroleum, Inc.	(W) Meistrell	14316	Meistrell D, O'Brien B	9-11S-18W	160	0	L-KC	3262	19	8	2	0	0	1968
459	Mixer	Murfin Drilling Co.	(P) Mixer	13093	Mixer C	7-11S-20W	60	0	L-KC	3372	6	1	1	0	0	1966
460	Rajewski	Meltzer Oil Co.	(D) Rajewski	15850	Rajewski	28-15S-17W	80	0	KC	3400	6	1	1	0	0	1971
461	Ruder	Gulf Oil Corp.	(W) J. A. Swires	13426	J. A. Swires	8-15S-18W	80	0	L-KC	3260	-	2	2	0	0	1967
462	Ruder	Kaiser-Francis	(D) Ruder C	15955	Ruder C	8-15S-18W	60	0	L-KC	3601	180	2	2	0	0	1971
463	Solburn	Nat'l. Coop. Ref. Assn.	(D) Solomon-Burnett	13234	Solomon-Burnett	28-14S-20W	70	10	Lans	3409	5	3	3	0	0	1970
464	Solomon	Okmar Oil Co.	(W) Albert	10846	Albert, Fred, Wickham	10, 15-11S-19W	160	0	L-KC	3244	5	4	4	0	0	1964
465	Sugarloaf Southeast	Am. Petrofina Co. of Texas	(P) Braun A	8173	Braun A	34-13S-17W	160	0	L-KC	3268	15	4	4	0	0	1961
466	Sugarloaf Southeast	Okmar Oil Co.	(P) Braun B	16583	Braun B	26-13S-17W	80	0	Arb	3484	336	4	4	0	0	1972
467	Sugarloaf Southeast	Okmar Oil Co.	(W) Dreiling	13553	Dreiling A, C	28-13S-17W	60	0	L-KC	3280	5	2	2	0	0	1967
468	Toulon	Okmar Oil Co.	(W) Dinkel A	13544	Dinkel, A	16-14S-17W	50	0	L-KC	3250	5	3	3	0	0	1960
469	Toulon	Sun Oil Company	(W) Braun	13069	Braun	35-13S-17W	25	0	Arb	3500	5	5	5	0	0	1960
470	Toulon South	Okmar Oil Co.	(W) Brungardt	15682*	Brungardt, Christina, Goetz D	10, 14, 15-14S-17W	100	0	L-KC	3235	12	2	2	0	0	1967
471	Turkville	Palomino Petroleum	(D) McCombs	9229	McCombs	11-11S-17W	40	0	L-KC	3175	7	1	1	0	0	1962
472	Ubert	Dreiling Oil, Inc.	(D) Ubert A	16041	Staab A, B; Ubert A, B	1, 12-13S-18W	240	0	L-KC	3349	60	5	5	0	0	1971
473	Ubert Northwest	Edmiston Oil Co.	(W) Schmidt	9694	Schmidt	36-12S-18W	80	0	L-KC	3600	?	4	4	0	0	1963
474	Ubert Northwest	Kewanee Oil Co.	(W) Crissman A, B	11815	Crissman A, B	1, 2-13S-18W	60	0	Topeka*	3260	144	5	5	0	0	1965
475	Victoria North	Richard L. Mai	(P) Schulte	11068	quint, Schulte	7, 8-14S-16W	160	100	L-KC	3214	6	4	4	0	0	1964
476	Wheatland	Petroleum Mgmt., Inc.	(W) Leiker	13470	Leiker	18-15S-17W	20	0	L-KC	3282	225	2	2	0	0	1967

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 vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
426	0	1	0	0	Irreg	0	---	---	S Gas	1/7	25	3,553	3,553	0	28,470	337,510	
427	0	1	0	0	Irreg	0	---	---	S Gas	1/4	29	3,755	197	0	12,962	374,036	
428	2	0	0	0	Irreg	370	---	---	Wat	1/1	31	13,873	2,113	58,358	184,473		
429	7	0	3	0	Irreg	20	Prod + Arb	3300	S Gas	1/3	?	122,520	40,770	836,312	40,770	836,312	*16345
430	4	4	0	0	Irreg	295	Prod	---	---	1/4	31	41,961	41,961	293,783	320,311	3,183,213	
431	1	0	0	0	Irreg	0	Prod	---	Grav	1/49	31	6,920	?	61,756	?	?	
432	0	4	0	0	Peri	---	Prod	---	S Gas	1/18	29	25,066	0	0	6,849	530,049	?
433	1	0	0	0	Irreg	0	Prod	---	S Gas	1/9	39	2,147	2,147	32,000	77,147	732,000	*5584
434	1	1	0	0	Peri	Vac	Prod	---	S Gas	2/3	31	3,493	3,493	107,383	47,804	1,539,103	*Lansing
435	1	0	0	0	Irreg	250	Prod + Dakota	734	Grav	---	33	13,787	10,462	27,405	25,522	227,021	
436	0	0	0	0	---	0	Prod	---	Wat	1/2	32	15,281	0	0	15,240	0	
437	1	0	0	0	Irreg	425	Prod + Ogallala	80	S Gas	1/1	35	3,228	3,228	221,195	7,280	643,234	
438	1	0	0	0	Irreg	90	Prod	---	S Gas	---	28	8,175	8,175	148,749	47,752	1,475,532	*@ 100°
439	1	0	0	0	Irreg	0	Prod	---	Gas Exp	1/0	40	1,397	0	1,825	846	3,650	
440	1	0	0	0	Peri	Grav	Prod	---	Wat	1/9	29	14,517	0	522,918	0	1,253,358	
441	1	0	0	0	Irreg	Grav	Prod	---	Gas Exp	---	31	1,047	0	51,100	0	153,200	
442	2	0	0	0	---	---	Prod	---	Grav	1/49	37	1,461	725	27,000	---	---	
443	4	3	0	0	Peri	40	Prod + Dakota	800	S Gas*	3/17	33	15,180	15,180	387,446	95,461	2,970,926	*Wat
444	1	0	0	0	Irreg	15	Prod	0	S Gas	18/7	37	5,443	5,443	10,800	43,089	987,103	
445	0	1	0	0	Irreg	---	Prod	---	S Gas	?	34	2,134	0	0	11,705	338,099	
446	1	---	---	---	Peri	Vac	Prod	---	S Gas	2/3	35	28,541	28,541	142,940	1,168,108	1,353,617	
447	1	---	---	---	Peri	Vact	Prod	---	S Gas	1/11	35	8,195	8,195	100,842	1,327,722	1,491,763	*8741 + -250
448	2	---	---	---	Peri	Vac	Dakota	300	S Gas	3/20	32	16,719	16,719	182,371	160,460	1,826,196	*Dodge
449	1	0	0	0	Irreg	0	Prod + Cheyenne	740	S Gas*	5/1	36	20,527	15,395	78,090	48,979	415,785	*L-KC = 3368 = 30
450	0	0	0	0	Irreg	0	Prod	---	S Gas	?	38	485	0	5,500	0	?	*Arb = 3664 = 12
451	1	0	0	0	Irreg	Vac	Prod	---	Wat	3/8	38	44,725	38,016	475,705	73,560	840,044	+Wat
452	1	0	0	0	Irreg	200	Prod	---	Wat	3/7	38	7,272	0	14,965	0	31,965	
453	1	0	0	0	Irreg	0	Prod	---	S Gas	2/31	36	16,548	0	61,003	636	556,217	
454	2	0	0	0	Irreg	500	Prod	---	S Gas	---	35	22,851	21,000	255,500	140,259	881,156	
455	1	0	0	0	Irreg	250	Prod + L-KC	3225	Wat	---	35	16,898	3,380	584,000	3,380	584,000	
456	---	---	---	---	Irreg	300	Prod + Dakota*	350	S Gas	---	35	3,635	2,100	324,500	12,300	871,200	*Cheyenne
457	1	0	0	0	Irreg	300	Prod + Dakota*	75	S Gas	1/4	36	7,430	3,720	146,000	29,375	705,776	*Cheyenne
458	1	0	0	0	Line	600	Prod + Sh Sd	75	S Gas	23/19	35	12,772	12,772	111,270	62,258	408,716	
459	1	0	0	0	Irreg	325	Prod + Arb	3650	S Gas*	17/8	34	4,664	?	62,952	?	398,764	*Grav
460	1	0	0	0	Irreg	Vac	Prod	---	Gas Exp	1/1	36	4,680	0	7,000	?	7,300	
461	2	0	0	0	Irreg	700	Prod + Arb	3554	S Gas	4/9	34	2,159	7,005	290,028	30,891	1,167,835	
462	1	0	0	0	Irreg	Grav	Prod	---	Gas Exp	---	33	2,159	0	99,280	0	187,408	
463	3	1	0	0	Irreg	200	Prod + Dakota	430	S Gas	1/1	41*	45,913	37,035	291,983	100,498	772,691	*@ 60°
464	1	0	0	0	---	Vac	Prod + Arb	3500	S Gas	?	34	20,743	5,160	85,400	45,145	534,405	
465	1	0	0	0	Peri	1040	Prod + Arb	3507	S Gas	1/1	35	2,589	2,589	202,003	111,369	2,894,173	
466	1	0	0	0	Irreg	0	Prod	---	Wat	1/12	34	5,468	0	183,005	836	153,173	
467	1	0	0	0	---	Vac	Prod + Arb	3530	S Gas	17/10	30	7,429	836	37,200	75,273	856,309	
468	1	0	0	0	---	400	Prod	---	S Gas	?	33	12,214	10,100	54,800	0	0	
469	1	0	0	0	Irreg	223	Prod + Fresh	220	S Gas	2/7	33	7,217	7,217	165,056	41,795	417,558	*13434
470	2	0	0	0	---	1000	Prod + Arb	3500	S Gas	?	35	14,949	10,180	153,400	69,374	1,549,625	
471	1	0	0	0	Irreg	0	Prod	---	S Gas	2/3	36	1,273	0	1,800	0	?	
472	1	0	0	0	Irreg	100	Prod	---	S Gas	?	34	10,177	1,400	36,000	2,900	73,500	?
473	1	0	0	0	Irreg	0	Prod	---	?	?	28	8,567	0	?	0	?	
474	1	1	0	0	Irreg	Vac	Prod	---	S Gas	5/14	29	12,281	0	76,461	5,758	630,186	*KC + Toronto
475	2	1	0	0	Peri	50	Prod	---	S Gas	4/1	34	9,730	4,000	73,000	75,630	725,000	
476	1	0	0	0	Irreg	400	Prod + Arb	3580	S Gas	1/0	36	3,770	1,970	88,613	9,974	306,939	

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.	
ELLIS COUNTY (cont.)																
477	Wheatland East	Petroleum Mgmt, Inc.	(W) Wheatland East	15655	Gross, Leiker B, C, D, Stecklein	17, 18-15S-17W	120	40	L-KC	3338	146	10	0	0	0	1970
478	Younger	Okmar Oil Company	(W) Hoffman	15425	Hoffman	32-13S-17W	40	0	L-KC	3318	5	3	0	0	0	1970
ELLIS-ROOKS COUNTIES																
479	Krueger	Cities Service Oil Co.	(W) Krueger	3145	Krueger	35, 36-10S-16W 1, 2, 3-11S-16W	352	0	Dodge + L-KC	3225	49	20	0	0	0	1961
ELLIS-RUSSELL COUNTIES																
480	Fairport	Clinton Oil Company	(W) Kate Austin	14224 12481 5094*	Kate, L. L. Austin, J. J. Brungardt A, J. Furtmayer	30, 31-12S-15W 25, 36-12S-16W	450	0	Topeka Dodge Lans	2750 3000 3050	90	13	0	0	0	1956
ELLISWORTH COUNTY																
481	Geneseo-Edwards	Cities Service Oil Co.	(D) Rathbun Arb	16438	Rathbun	16-17S-8W	96	0	Arb	3206	25	4	0	0	0	1972
482	Heiken	Skelly Oil Co.	(W) John Stumps	14783	John Stumps	23-17S-10W	80	20	Penn Congl	3200	25	4	2	0	0	1969
483	Lorraine	Petroleum, Inc.	(W) Lorraine	13631	Janzen, Nelke, Offner, Rolfs	11, 12-17S-9W	480	0	L-KC	2870	10	5	0	0	0	1967
484	Palasky	Messman-Rinehart Oil Co.	(D) Jiricek	14779	Jiricek	31-16S-10W	160	0	Lans	3063	11	1	0	0	0	1969
485	Stolteneberg	Icer Addis	(W) Zvolanek B	10057	Zvolanek B	32, 33-15S-10W	30	0	Simpson	3246	10	1	0	0	0	1962
486	Wilson Creek	Arthur J. Gorski	(P) Pekarek	16499	Pekarek	20-14S-10W	120	0	L-KC	2840	14	5	0	0	0	1972
487	Wilson Creek	Arthur J. Gorski	(P) George Vopat A	16302	George Vopat A	21-14S-10W	160	0	L-KC	2850	14	7	1	0	0	1971
488	Wilson Creek	L. G. Stephenson & Co.	(P) Soukup	16442	Soukup	16-14S-10W	20	10	Lans	2800	20	2	0	0	0	1971
489	Wilson Creek	L. G. Stephenson & Co.	(P) K. Vopat	16708	K. Vopat	16-14S-10W	0	0	Lans	2800	20	0	0	0	0	1971
ELLISWORTH-RUSSELL COUNTIES																
490	Wilson Creek	L. G. Stephenson & Co.	(P) Borell B-2	15539 14991	Borell B-2, Borell C, H. Kratky, Sebesta	19, 20-14S-10W 24-14S-11W	130	0	Lans	2830	20	6	0	0	0	1969
FINNEY COUNTY																
491	Damme	Palomino Petroleum	(D) Clark	13914	Clark	22-22S-33W	160	0	Miss	4693	10	2	0	0	0	1968
492	Damme	Texaco, Inc.	(P) Garden City B	16552	Garden City B	5-22S-33W	480	0	Marmaton	4412	10	10	0	0	0	1972
493	Garden City	Cities Service Oil Co.	(W) Cowgill	1112	Tait C	27-24S-33W	45	0	Marrow S-2	4800	16	1	0	0	0	1964
494	Nunn	Maurice L. Brown	(P) Nunn	9779	Aelits, Davis, Ely, Gobleman, McHugh, Maune, Nunn	23, 26, 27, 34-21S-34W	1440	160	Marmaton	4276	9	17	2	0	0	1958
FINNEY-HASKELL COUNTIES																
495	Pleasant Prairie	Helmerich & Payne, Inc.	(-) Pleasant Prairie	13423	Tract #1-15	17, 18, 19, 20, 29, 30, 31, 32, 33-26S-34W; 4, 5, 6, 8, 9, 16-27S-34W	-	-	St. Louis Miss	5050	15	0	-	0	0	1966
FRANKLIN COUNTY																
496	Baldwin	Layton Oil Co.	(W) Wellsville	11721	Broers, Wiseman A	25-15S-20E; 30-15S-21E	60	0	Squirrel	750	18	1	0	0	0	1970
497	Paola-Rantoul	Dome Petroleum	(W) Wellsville	12185	Beckmeyer, Collins, Coons, Shawen, Todd	31, 32-15S-21E	-	-	Squirrel	720	20	8	0	0	0	1965
498	Paola-Rantoul	Dome Petroleum	(D) Wellsville-Revey	11109	Burpoon, Revey	30, 31-15S-21E	-	-	Squirrel	720	20	3	0	0	0	1965
499	Paola-Rantoul	Elton R. Greer	(W) Wellsville	7526	Ackley, Bell, Dorsey, Lidikay, Rhoads, Rice, Royer	3, 4, 10-16S-21E	300	0	Squirrel	700	30	34	29	0	0	1959
500	Paola-Rantoul	L & B Oil, Inc.	(P) ---	713	Cutler	5-18S-21E	8	?	Squirrel	650	10	8	-	0	0	?
501	Paola-Rantoul	L & B Oil, Inc.	(P) Jackman	697	Huss, Jackman, Smith, Williams	7, 8-18S-21E	300	?	Squirrel	630	14	46	10	0	0	1942
502	Paola-Rantoul	Glenn Layton, Jr.	(P) Hays	12728	--- Coffman, Finch, Gingrich, Stevenson	20-16S-21E	20	0	Squirrel	650	30	2	0	0	0	1939
503	Paola-Rantoul	Glenn Layton, Jr.	(D) Heminger Finch	3152	---	33-16S-21E	100	0	Squirrel	650	20	28	-	0	0	?
504	Paola-Rantoul	Glenn Layton, Jr.	(P) Naylor	5495	Naylor	32-16S-21E	5	-	Squirrel	650	20	2	0	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 vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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	
477	6	0	0	0	Peri	100	186	Prod	-	T	S Gas	2/1	37	-	89,988	57,708	406,592	87,586	596,321	
478	1	0	0	0	---	Vac	80	Prod	-	U	S Gas	4/9	34	?	10,018	2,300	29,250	4,758	80,018	
479	10	2	0	0	Irreg	450	339	Prod + Dakota	475	T	S Gas	3/2	37	?	83,587	83,587	1,700,112	903,345	12,363,271	
480	3	1	0	0	Irreg	0	667	Prod	?	U	S Gas	5/13	38	-	44,719	44,719	730,080	829,876	8,651,472	*5055, 3243
481	1	0	0	0	Irreg	0	386	Prod	0	F	S Gas	1/17	37	?	5,734	649	13,614	649	13,614	
482	1	0	0	0	Irreg	200	600	Dakota	250	F	S Gas	1/3	46	?	17,392	17,392	233,084	68,110	904,338	
483	1	0	0	0	Line	877	862	Prod + Dakota	200	M	Wat	7/3	36	-	18,096	18,096	314,610	89,258	1,475,395	
484	1	0	0	0	Irreg	Grav	40	Prod	0	U	Wat	-	40	?	1,344	1,344	12,000	6,054	65,950	
485	1	0	0	0	Irreg	0	80	Prod	-	T	Wat	-	38	-	3,418	1,709	29,200	22,769	258,950	
486	1	0	1	0	Peri	300	250	Prod	300	U	Wat	3/2	38	-	27,000	3,250	55,000	55,000	30,000	
487	2	0	0	0	Peri	300	100	Prod	-	U	Wat	9/1	38	-	50,000	0	25,500	0	30,000	
488	2	0	1	0	Peri	420	100	Prod	-	U	S Gas	9/1	38	-	15,016	5,400	60,000	5,400	60,000	
489	0	0	0	0	Peri	0	0	---	-	U	S Gas	9/1	38	-	17,400	0	0	0	0	
490	4	0	0	0	Peri	450	250	Prod + Topeka	2450	U	S Gas	23/2	38	?	184,681	30,000	292,000	30,000	552,000	
491	1	0	0	0	Irreg	0	40	Prod	-	U	S Gas	1/1	30	?	11,710	6,500	14,600	30,500	68,280	
492	1	0	0	0	Irreg	Vac	-	Prod	-	U	S Gas	12/1	28	-	210,853	0	10,672	0	10,672	
493	1	0	0	0	Line	630	166	Prod	125	M	S Gas	-	27	?	3,379	3,379	60,586	94,245	751,432	
494	2	3	0	0	Line	0	163	Prod	-	T	S Gas	-	34	12*	40,053	20,026	119,343	161,655	2,638,594	*@ 100°
495	7	0	0	0	Irreg	300	346	Prod	-	-	S Gas*	3/4	34	?	709,577	0	1,071,607	0	4,597,017	*Wat
496	3	7	0	0	Line	600	25	Sh Sd	60	F	S Gas	1/5	26	?	1,210	1,210	36,500	1,210	71,886	
497	14	0	0	0	Irreg	-	-	Prod + Arb	1600	T	Grav	1/3	25	-	15,371	1,751	181,272	18,181	1,084,202	
498	3	0	0	0	---	550	40	Prod	-	T	Grav	1/4	24	-	0	0	0	5,565	221,218	
499	20	63	0	0	Line	700	15	Prod + Arb	1500	T	S Gas	65/29	28	40	12,165	12,165	109,500	814,445	9,399,868	
500	1	0	0	0	Irreg	600	10	Prod	-	U	Grav	10/1	26	?	420	200	3,650	?	?	
501	45	8	0	0	5-Spot	200	-	Prod + Pond	0	M	---	-	27	-	3,861	3,089	---	34,600	---	
502	3	0	-	0	Irreg	575	30	Prod + Fresh	-	M	Grav	5/1	30	?	2,290	2,290	30,600	?	?	
503	25	-	-	-	Irreg	550	-	Prod	-	U	Grav	5/1	30	-	190	190	2,000	?	?	
504	3	0	0	0	Irreg	450	20	Prod + Fresh	-	M	S Gas	5/1	27	-	940	940	12,800	?	?	

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.		
FRANKLIN COUNTY (cont.)																	
505	Paola-Rantoul	Rader Oil Co.	(D) McConnell	12273*	McConnell	18-16S-21E	5	10	Squirrel	700	12	1	0	1	0	1970	
506	Paola-Rantoul	Cameron K. Reed	(W) Rantoul	15342	Detwiler, Gilliland, McCullough	19, 20-17S-21E	59	0	Squirrel	610	8	15	-	0	0	1970	
GOVE COUNTY																	
507	Albin-Mississippi	Chief Drilling Co., Inc.	(P) Albin	13915	Albin	10-14S-27W	320	0	Miss	4330	16	160	0	0	0	-	
508	Castle Rock	Chief Drilling Co., Inc.	(P) Sauer	13217	Sauer	27-14S-27W	160	160	Miss	4300	16	1	0	0	0	-	
509	Castle Rock	Pickrell Drilling Co.	(P) Albin G-H	16501	Albin G-H, Leighton B-F	29-14S-27W	200	0	KC	3740	10	9	0	0	0	1972	
510	Rosa	Pickrell Drilling Co.	(P) Rosa Becker B	15205	Becker B	34-15S-27W	40	0	KC	4000	6	1	0	0	0	1970	
511	Sutcliffe	Chief Drilling Co., Inc.	(P) Sutcliffe A-B	16380	Sutcliffe, B	12-14S-27W	160	0	KC	3918	128	3	0	0	0	1972	
GRAHAM COUNTY																	
512	Blazier	Cities Service Oil Co.	(W) Blazier	9707	Blazier	21, 27, 28-7S-25W	180	0	L-KC	3800	20	2	7	0	0	1962	
513	Bollif	Bankoff Oil Co.	(W) Bollif	14844	Bollif, Brungardt, Sauer	28, 33-9S-25W	200	0	L-KC	3870	4	4	0	0	0	1969	
514	Brush Creek	Cities Service Oil Co.	(W) Brush Creek	15497	Brush Creek	4, 9-9S-23W	119	0	L-KC	3740	10	9	0	0	0	1970	
515	Brush Creek Northwest	Dane G. Hansen Trust	(D) Wilson K	15929	McVey, Wilson K	32-8S-23W	240	0	L-KC	3700	200	3	0	0	0	1971	
516	Butcher	Dreiling Oil, Inc.	(D) Butcher	16043	Butcher A, B, C, Justus, Woodward	32-9S-23W	600	0	L-KC	3782	100	8	0	0	0	1971	
517	Conness	Faiser-Francis	(D) Conness A	8815	Conness A	5-10S-23W	60	0	L-KC	3608	200	1	0	0	0	1961	
518	Cooper	Petroleum, Inc.	(W) Cooper	12527	Schmalfeldt	23-10S-23W	160	0	Arb	3740	15	6	0	0	0	1966	
519	Cooper	White Hawk Oil Co.	(P) C. Smith	7966	Denning, Rudman, Smith	24-10S-21W	160	0	L-KC	3510	6	6	0	0	0	1960	
520	Diebolt	Sun Oil Co.	(W) Diebolt	9110	Diebolt	32-9S-21W; 5-10S-21W	1570	100	L-KC	3050	20	26	17	0	0	1962	
521	Eirick	Shenandoah Oil Corp.	(W) Eirick	14576	R. B. Carey, Kinkle B, C, Knoll, A, B, C, J. Kahn, Pfeiffer, Reidel A, B, Rome, Schreiner B	29-10S-23W	650	300	L-KC	3800	40	23	19	0	0	1969	
522	Eirick	Texaco, Inc.	(W) East Eirick	15410	J. P. Billinger, Frank, H. J. Rome D	3, 9, 10, 14, 15-10S-25W	400	0	L-KC	3750	3	6	0	0	0	1971	
523	Emor	Texaco, Inc.	(W) D. Spies	16551	Spies	11-10S-25W	80	-	L-KC	?	3	1	0	0	0	1972	
524	Evergreen Northwest	Lawrence W. Matthews	(W) Evergreen NW	10747	Evergreen NW	35-9S-25W	240	0	L-KC	3703	10	6	0	0	0	1964	
525	Fabricius	Cities Service Oil Co.	(W) Fabricius L-KC	11084	Fabricius L-KC	8, 17-9S-25W	680	80	L-KC	3636	10	4	0	0	0	1964	
526	Glen Dale South	Dreiling Oil, Inc.	(D) Nickelson B	14533	---	19, 23, 24, 25, 26-7W-23W	480	0	L-KC	3825	90	7	0	0	0	1964	
527	Holley	Cities Service Oil Co.	(W) Holley	9991	Holley	23, 26-9S-24W	460	20	L-KC	3957	4	5	0	0	0	1963	
528	Holley	Fell & Wolfe Oil Co.	(D) Blackburn	6453	Blackburn	33-8S-24W	160	?	KC	3968	6	1	0	0	0	1958	
529	Holley	Fell & Wolfe Oil Co.	(D) Clark	10363	Clark	10-9S-24W	160	?	KC	3960	3-6	2	0	0	0	1964	
530	Holley	Fell & Wolfe Oil Co.	(-) Holley	11613	A. E. Hildebrand, G. Keith	4-9S-24W	630	?	L-KC	3775	209	16	0	0	0	1965	
531	Holley	Fell & Wolfe Oil Co.	(W) Holley	8742	Ida Keith	9-9S-24W	160	0	L-KC	3924	40	3	0	0	0	1963	
532	Holley	Herrdon Drilling Co.	(W) Keith	12174	Keith	9-9S-24W	90	0	KC	3882	4	3	0	0	0	1966	
533	Holley	Petroleum Mgmt, Inc.	(W) Holley	9577	W. L. Bell, A. J. Clark, D. Clark A, K, Keith, A, B, A. McKinley, Schemberger, C, F. E. Watte	31, 32-8S-24W	2800	?	Lans	3950	8	18	9	0	0	1963	
534	Holley North	Cities Service Oil Co.	(W) Holley North	11228	Holley North	28, 29-8S-24W	40	0	L-KC	3950	10	1	1	0	0	1964	
535	Holley Southeast	Cities Service Oil Co.	(W) Holley Southeast	10367	Nickelson	16-9S-24W	160	0	L-KC	3847	12	1	0	0	0	1964	
536	Hoof	Cities Service Oil Co.	(W) Hoof L-KC	15766	Hoof L-KC	9, 16-10S-23W	573	0	L-KC	3850	16	18	0	0	0	1970	
537	Hoof Northwest	Cities Service Oil Co.	(W) Hoof NW L-KC	16528	Hoof NW L-KC	31-9S-23W; 6-10S-23W	253	0	L-KC	3900	6	9	0	0	0	1972	
538	Hoof Northwest	Dane G. Hansen Trust	(D) Gano Input	13102	Gano	6-10S-23W	160	0	L-KC	3700	220	7	0	0	0	1966	
539	Ironclad	Cities Service Oil Co.	(W) Ironclad	10578	Ironclad	23, 25, 26-9S-22W	309	0	L-KC	3575	27	7	0	0	0	1964	
540	Ironclad	Glen W. Peel Oil Oper.	(D) Desair	13981	Desair	26-9S-22W	160	0	L-KC	3640	160	2	0	0	0	1968	
541	Jackson Branch	Beren Corp.	(P) H. H. Stewart	13960	H. H. Stewart	8-9S-23W	120	35	---	3625	30	1	0	0	0	1968	
542	Knoll North	Dane G. Hansen Trust	(D) Hansen Estate	16383	Hansen Estate Fee	30-8S-23W	240	0	L-KC	3825	200	4	0	0	0	1972	
543	Kobler	John O. Farmer, Inc.	(P) Kobler	8035	Kobler	27-8S-24W	40	0	L-KC	3834	7	2	0	0	0	1960	
544	Kohart	Petroleum Mgmt, Inc.	(W) Moore-Kurtz	15310	Kurtz, Moore	27, 34-9S-24W	40	10	L-KC	3906	?	1	0	0	0	1970	
545	Law Northwest	Bruch Exploration, Inc.	(-) Law Northwest	10386*	Hildebrand A, Morris	28, 29-9S-23W	320	120	L-KC	3900	180	8	0	0	0	1962	
546	Morel	Nat. Coop. Ref. Assn.	(D) Shaw	14977	Shaw	7-9S-21W	10	0	L-KC	3641	15	1	0	0	0	1969	
547	Morel	Shell Oil Co.	(W) L-KC	14298*	J. Balthasar, M. Knipp, A. Morel	14, 23-9S-21W	400	0	L-KC	3420	30	7	0	0	0	1968	
548	Morel	Maurice L. Brown	(W) L-KC	14298*	L-KC	14, 23-9S-21W	400	0	L-KC	3420	30	7	0	0	0	1968	
549	Nana	Tomlinson Oil Co., Inc.	(D) Goff	12787	Goff, A, B, D, Neal B	3, 10-8S-24W	220	210	L-KC	3600	8	7	0	0	0	1966	
550	Nana Northwest	Cities Service Oil Co.	(W) Nana NW L-KC	11191	Nana NW L-KC	32, 33-7S-24W; 4, 5-8S-24W	55	0	L-KC	3600	10	3	1	0	0	1966	

No.	Injection wells			Injection pattern	Well-head pres., 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 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
505	1	0	0	0	0	20	Prod	Prod + Sh Sd	S Gas	10/1	26	?	1,700	100	7,000	350	17,025	*5012
506	11	-	0	0	500	28	Prod	Prod + Sh Sd	S Gas	-	28	?	10,870	10,870	110,679	28,911	289,314	
507	1	0	0	0	0	80	Prod	Prod	S Gas	-	36	-	5,798	1,500	29,200	-	-	
508	1	0	0	0	0	89	Prod	Prod	S Gas	-	36	-	2,775	800	32,485	-	-	
509	1	0	0	0	0	26	Prod	Prod	S Gas	3/1	38	?	28,509	0	6,526	-	-	
510	1	0	0	0	0	13	Prod	Prod	S Gas	6/7	38	?	3,880	776	4,745	1,906	12,636	
511	1	0	0	0	0	30	Prod	Prod	S Gas	4/1	39	-	72,237	0	10,950	0	10,950	
512	4	0	0	0	1000	248	Prod	Prod + Dakota	S Gas	1/1	39	?	60,955	60,955	362,090	372,679	2,651,093	
513	1	0	0	0	175	240	Prod	Prod	Grav	4/1	36	-	17,691	12,000	---	51,290	444,790	
514	6	0	0	0	840	278	Prod	Prod + Cedar Hills	S Gas	1/6	35	?	152,273	155,273	610,270	259,211	1,955,914	
515	1	0	0	0	0	228	Prod	Prod	S Gas	1/1	31	?	7,148	?	83,220	?	175,760	
516	1	0	1	0	500	274	Prod	Prod + Sh Sd	S Gas	9/1	40	?	30,974	3,500	100,000	5,500	167,500	
517	1	0	0	0	Grav	96	Prod	Prod	Gas Exp	-	37	-	1,586	1,586	35,500	48,269	427,025	
518	1	0	0	0	Vac	270	Prod	Prod	S Gas*	4/5	35	?	14,366	14,366	98,414	136,008	589,583	*Edgewater
519	1	0	0	0	250	567	Prod	Prod	Wat	?	35	?	10,138	8,364	206,955	122,384	3,349,316	
520	12	20	0	-	661	165	Prod	Prod	S Gas	1/2	?	?	98,071	98,071	721,076	1,402,873	21,128,201	
521	8	4	0	0	400	4212	Prod	Prod + Cedar Hills	S Gas	3/2	39	3	284,554	186,536	1,537,379	699,399	8,720,231	
522	5	0	0	0	205	346	Prod	Prod + Cedar Hills	S Gas*	7/19	41	2.6	95,931	84,638	632,660	122,138	1,011,552	*Liquid Expansion
523	1	0	0	0	0	100	Prod	Prod	S Gas	-	41	-	14,832	0	1,170	0	1,170	
524	4	1	0	0	Grav	436	Prod	Prod	S Gas	?	36	?	7,602	?	130,800	?	?	
525	8	1	0	0	750	188	Prod	Prod + Cedar Hills	S Gas	4/1	40	?	31,116	31,116	551,589	460,959	4,667,782	
526	0	0	0	0	100	790	Prod	Prod	S Gas	1/1	38	-	21,713	19,000	283,000	69,000	930,000	
527	4	0	0	0	920	200	Prod	Prod + Cedar Hills	S Gas	1/1	37	?	16,958	16,958	292,129	177,230	1,603,401	
528	1	1	0	0	0	22	Prod	Prod	S Gas	-	36	-	1,343	0	8,030	?	?	
529	1	1	0	0	450	325	Prod	Prod	S Gas	-	34	-	1,158	0	14,651	?	?	
530	4	0	0	0	300	250	Prod	Prod + Sh Sd	S Gas	-	40	-	16,864	---	382,789	?	2,478,874	
531	1	0	0	0	550	290	Prod	Prod + Sh Sd	---	-	39	-	2,119	2,000	91,867	50,447	802,692	
532	1	0	0	0	0	160	Sh Sd	Sh Sd	S Gas	17/14	40	?	5,027	4,710	57,700	49,690	373,700	
533	14	9	0	0	525	126	Prod	Prod + Cedar Hills	S Gas	3/4	41	-	41,217	41,217	644,781	1,715,552	20,554,472	
534	1	0	0	0	Vac	206	Prod	Prod + Cedar Hills	S Gas	1/10	37	?	2,119	2,119	75,212	74,707	1,295,510	
535	2	0	0	0	300	222	Prod	Prod + Cedar Hills	S Gas	2/9	37	?	9,566	9,566	162,154	60,781	870,955	
536	8	0	0	0	900	495	Prod	Prod + Cedar Hills	S Gas	7/31	35	?	118,347	118,347	1,444,724	197,308	2,526,978	
537	6	0	0	0	200	717	Prod	Prod + Dakota	S Gas	13/19	38	?	9,758	9,758	65,312	9,758	65,312	
538	1	0	0	0	Vac	266	Prod	Prod	S Gas	4/1	39	?	31,356	?	97,090	?	329,960	
539	4	1	0	0	800	192	Prod	Prod + Dakota	S Gas	7/8	37	?	13,093	13,093	280,953	160,362	2,508,791	
540	1	0	0	0	Grav	12	Prod	Prod	Wat	15/8	38	-	8,446	8,446	8,760	35,095	49,654	
541	1	0	0	0	Vac	260	Prod	Prod	S Gas	1/11	33	?	3,474	3,474	94,800	5,184	279,861	
542	1	0	0	0	Vac	211	Prod	Prod	S Gas	1/1	38	?	62,394	?	70,919	?	70,919	
543	1	0	0	0	-	-	Prod	Prod	Grav	-	30	-	4,898	?	?	---	---	
544	1	0	0	0	275	102	Prod	Prod	S Gas	1/0	38	?	1,591	1,591	37,363	2,688	208,818	
545	1	0	0	0	850	900	Dakota	Dakota	S Gas	-	36	6	13,392	13,392	70,408	255,322	1,864,031	*9379
546	1	0	0	0	0	50	Prod	Prod	S Gas	1/0	32*	?	2,864	2,864	16,589	9,158	49,047	*@ 60°
547	2	0	0	0	1100	854	Prod	Prod	S Gas	10/23	35	-	25,725	14,000	339,641	96,397	1,474,662	*Jan. to Oct.
548	-	2	0	-	1100	940	Prod	Prod + Arb	S Gas	-	35	?	32,832	32,832	258,013	115,239	1,393,034	*Oct. - Dec.
549	2	2	0	0	0	770	Prod	Prod	S Gas	?	39	?	17,327	17,327	563,409	106,602	670,011	
550	3	0	0	0	700	126	Prod	Prod + Cedar Hills	S Gas	1/5	38	?	16,078	16,078	137,519	124,109	1,234,287	

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.	
GRAHAM COUNTY (cont.)															
551	Penokee	Barnett Oil Company	(P) Penokee	9836*	Paxson	11-8S-24W	20	40	L-KC	3790	9	1	2	0	1961
552	Red Line	Oklahoma Fracturing Petroleum, Inc.	(W) Sturgeon	6173	Sturgeon	32-9S-22W	30	30	L-KC	3862	7	2	1	0	1965
553	Redline Northwest	Petroleum, Inc.	(W) Redline NW L-KC	14964	Blakely, Lacerte, A, D, Nienmire	30-9S-22W	960	0	L-KC	3800	15	7	3	0	1969
554	Schmeid	Empire Drilling Co.	(D) Madden Davis A	9396	Madden Davis A	24, 25-9S-23W	40	280	L-KC	3800	6	3	0	0	1961
555	Schmeid	Petroleum Management, Inc.	(W) Madden-Davis	8553	Madden-Davis A, B, C	16-8S-25W	400	150	Lans	3650	15	3	1	0	1961
556	Shiloh	Empire Drilling Co.	(D) Shiloh Wild	9397	Minium, Richmeyer A	1, 2, 9-25W	200	150	L-KC	3800	60	2	2	0	1962
557	Van	Koch Exploration Co.	(-) Sandzen	7334	Sandzen	14-9S-22W	70	0	L-KC	3490	20	3	0	0	1959
558	Van	Nat. Coop. Ref. Assn. Petroleum, Inc.	(W) Van Loenen	10328	Van Loenen	14-9S-22W	50	10	Lans	3497	15	5	0	0	1963
559	Vesper	Petroleum, Inc.	(W) Vesper	10172	Lacerte "C", Mannaugh, Rice, Sutor "E", Vesper	31-9S-22W	640	0	L-KC	3460	22	11	9	0	1963
GRAHAM-SHERIDAN COUNTIES															
560	Lindenman West	Okmar Oil Co.	(W) Lindenman	15006	Horton, Lindenman, Vejl, Ward	31-6S-25W	130	0	L-KC	3830	5	4	0	0	1969
GRAHAM-TREGO COUNTIES															
561	Diebolt	Cities Service Oil Co.	(W) NW Wakeoney	6808	Diebolt, Erickson, Osborn, Surmeier, Walker	33-10S-23W	450	0	L-KC	3588	4	11	4	0	1958
GREENWOOD COUNTY															
562	Beaumont	K.T. Wiedemann Trust	(D) Edgar	10680	W. W. Edgar	2-28S-8E	50	0	Miss	2480	24	4	0	0	1963
563	Browning	Am. Petrofina Co. of Texas	(W) Browning	8755	Browning "A"	19-22S-10E	120	0	Bartl	2550	28	8	2	0	1965
564	Browning	Baker Oil, Inc.	(P) Emma-Prather	13252	Emma, Poe, Prather	30-22S-10E	200	?	Bartl	950	20	12	0	0	1957
565	Browning	Eureka Drilling Co.	(W) Browning	2271	A. B., W. P. Browning	19, 20-22S-10E	60	20	Bartl	2350	50	4	3	0	?
566	DeKalorie-Sowder	Maurice L. Brown	(W) DeKalorie-Sowder	3423	Central U, East U, West U	1, 2, 11, 12-22S-10E	660	0	Bartl	2100	55	18	12	0	1949
567	DeKalorie-Sowder	Maurice L. Brown	(W) D/S/Harris	3123*	Kipfer A, B, C, D, Warrenburg	12, 13-22S-10E	200	0	Bartl	2150	25	7	7	0	1962
568	DeKalorie-Sowder	L. B. Campbell, et al	(D) Derbyshire	9297	Derbyshire	13-22S-10E	30	20	Bartl	2100	30	4	0	0	1952
569	DeKalorie-Sowder	H. G. Forbes	(W) Clopton	13779	Clopton	13-22S-10E	20	?	Bartl	2125	10	2	0	0	?
570	DeKalorie-Sowder	R & G Oil Co.	(-) Sowder	3124	DeKalorie-Sowder-Clopton	18-22S-11E	0	?	Bartl	2100	40	0	0	0	?
571	DeKalorie-Sowder	R & G Oil Co.	(-) Harris	2309	Harris	19-22S-11E	0	?	Bartl	2060	40	0	0	0	?
572	DeKalorie-Sowder	Thunderbird Oil Prod., Inc.	(-) Greenwood B	2309	Greenwood B	19-22S-11E	-	?	Bartl	2135	15	3	1	0	?
573	Dunaway	Ale Oil Co.	(W) Sauder Heirs	5619	Sauder Heirs	3-23S-13E	480	0	Miss	1850	15	11	0	0	1957
574	Dunaway	BBL Oil Producers	(W) Miller-Norris	2252	Miller, Norris	27-22S-13E	40	?	Burgess	1800	10	2	1	0	?
575	Dunaway	French & Winterscheid, Inc.	(P) Shadel	221	Shadel	15-22S-13E	120	60	Miss	1800	6	6	6	0	1935
576	Dunaway	Herbert H. Hart	(D) Hessler & Koenig	9459	Hessler, Koenig	27, 34-22S-13E	220	0	Miss	1850	20	9	0	0	1962
577	Fankhouser	George A. Barnard	(P) Swanson	15037*	Swanson	9, 10-22S-12E	20	-	Bartl	1800	15	2	0	0	1962
578	Fankhouser	L. B. Campbell	(-) Boles	5200	Boles	10-22S-12E	20	60	Bartl	1850	20	1	1	0	?
579	Fankhouser	R & G Oil Co.	(W) Fankhouser	2065*	Fankhouser	4-22S-12E	80	400	Bartl	1900	25	5	0	0	?
580	Gaffney	Greenwood Petroleum & Ranch Management, Inc.	(P) Kipfer	5079	---	6-24S-11E	160	-	Bartl	1800	20	10	-	0	1957
581	Gaffney	Kucera Trust	(D) Smith-Barnes	16051	Barnes, Smith A, C	12-24S-10E; 7-24S-11E	0	0	Squirrel	1875	15	0	0	0	1971
582	Gaffney	Roy A. Wilson	(D) Geo. Gaffney	3340	Geo. Gaffney	7-24S-11E	-	-	Cattleman	1870	17	0	0	0	?
583	Hollis	Ale Oil Co.	(D) Laird-Davis-Dean	15048	Laird, Dean, Laird	9, 10, 15-23S-10E	20	0	Cattleman	2148	14	2	0	0	1969
584	Lamont	L. B. Campbell	(D) Norton	15638	Norton	22-22S-12E	20	30	Bartl	1850	20	1	0	0	1969
585	Lamont	D. A. Oil Co.	(D) Fankhouser	14986	Wernli	32-22S-13E	160	80	Bartl	1700	30	2	0	0	1972
586	Lamont	Jackman & Jackman	(D) Fankhouser	7362	Fankhouser	23-22S-12E	160	80	Bartl	1660	50	4	1	0	1959
587	Lamont	R & G Oil Co.	(-) Fankhouser D	16546	Peter Fankhouser D	23-22S-12E	0	0	Bartl	1670	50	0	0	0	?
588	Pohamms	Sid Oil Co.	(P) Beevers	5312	Dunlap	9-25S-9E	160	100	Bartl	2230	14	1	0	0	1967
589	Quincy	Ed Ashlock	(P) Beevers	12970	Beevers	25-24S-12E	160	40	Bartl	1630	14	2	0	0	1971
590	Quincy	Bird & Hanley	(W) Quincy	4497	Hollister, Johnson, Pusey-	31-24S-13E	315	40	Bartl	1500	20	21	0	0	1950
591	Sallyards	R. R. Abernalden	(W) Blankenship Sallyards	2676 3665	King, Shaw F. H. Hull A, B A. L. Stevenson	5, 6, 8, 9-25S-13E	520	-	Bartl	2425	39	21	1	0	1953
						35-25S-8E 2, 11-26S-8E									

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Aband.				Source	Depth, ft.						Type	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	
551	1	1	0	1	Irreg	420	90	Prod	S Gas	4/1	37	?	1,446	300	32,850	93,000	1,707,400	*6240
552	1	0	0	0	Irreg	90	70	Prod	S Gas	3/17	40	?	3,367	3,367	23,200	146,174	712,128	
553	2	0	0	0	Line	250	395	Prod	S Gas	59/64	41	-	22,342	22,342	288,108	84,053	836,806	
554	1	0	0	0	Irreg	0	350	Prod	S Gas	1/13	40	-	7,494	7,494	127,750	330,461	1,384,195	
555	2	2	0	0	Peri	0	717	Prod	?	2/3	41	-	10,100	10,100	523,647	64,486	5,869,529	
556	1	0	0	0	Irreg	Vac	626	Prod	Gas Exp	3/1	38	-	7,977	7,977	228,604	122,306	968,524	
557	1	0	0	0	Irreg	200	534	Prod	Gas Exp	2/1	36	-	11,302	11,302	195,100	72,690	1,070,803	
558	3	0	0	0	Line	300	300	Prod	S Gas	1/0	37*	?	12,295	12,295	245,416	86,194	1,917,206	*@ 60°
559	4	4	0	1	Line	312	771	Prod	S Gas	23/13	42	-	32,432	32,432	1,125,906	500,980	9,092,894	
560	1	0	0	0	---	Vac	815	Prod	S Gas	24/7	36	-	113,611	32,350	295,095	65,775	701,118	
561	5	0	0	0	Irreg	425	409	Prod	S Gas	?	40	?	17,815	17,815	747,381	712,589	6,270,255	
562	1	0	0	0	---	0	17	Prod	Grav	-	35	-	6,497	0	6,240	0	52,374	
563	2	0	0	1	Irreg	575	375	Prod	S Gas	1/5	41	-	12,982	12,982	274,092	76,712	1,455,218	
564	3	0	0	0	Irreg	500	300	Prod	S Gas	?	39	?	4,866	4,379	328,500	188,610	2,501,505	*6242, 5899
565	1	0	0	0	5-Spot	-	5	Prod	S Gas	-	40	-	685	685	2,000	?	?	
566	8	29	0	4	5-Spot	1497	162	Prod	S Gas	-	41	2.8	25,341	25,341	590,619	3,279,744	36,794,451	*2072
567	6	9	0	0	Irreg	666	269	Prod	S Gas	-	39	4.1	16,675	16,675	784,088	453,672	8,155,027	
568	2	0	0	0	---	100	400	Prod	Grav	?	41	-	4,742	4,742	144,000	277,321	1,725,000	
569	1	0	0	0	Line	100	50	Prod	Grav	9/1	40	-	4,500	4,250	15,000	55,000	260,000	
570	0	0	0	0	5-Spot	0	0	?	Grav	-	41	?	2,704	0	0	?	?	
571	0	0	0	0	Irreg	0	0	?	Grav	-	39	?	1,082	0	0	?	?	
572	2	2	0	0	Irreg	800	150	Prod	---	-	41	-	10,318	10,318	164,000	---	---	
573	3	0	0	0	Irreg	300	50	Prod	Grav*	1/1	38	-	8,544	4,000	52,400	67,000	747,400	*Wat
574	2	0	0	0	Irreg	175	100	Prod	Grav	?	40	-	600	600	46,000	?	?	
575	1	0	0	0	Irreg	150	300	Prod	Wat	1/1	36	-	14,686	7,343	900,000	43,609	5,412,000	
576	4	0	0	0	Irreg	-	200	Prod	Grav	3/2	?	?	35,584	?	73,000	271,782	5,265,125	
577	1	0	0	0	Irreg	400	200	Prod	S Gas	-	39	-	5,861	5,861	73,000	44,533	499,312	*2492
578	1	1	0	0	Irreg	250	75	Prod	Grav	?	40	-	551	551	27,000	134,076	---	
579	1	0	0	0	5-Spot	200	230	Prod	S Gas	?	40	-	2,771	2,771	84,000	?	---	*883
580	7	-	-	-	Peri	350	300	Prod	Grav	-	40	-	15,944	15,944	180,000	421,433	2,910,000	
581	0	2	0	0	Irreg	0	0	Prod	S Gas	1/1	40	-	4,974	0	0	0	?	
582	1	0	0	0	3-Spot	Grav	250	Prod	Grav	?	39	-	10,304	0	91,250	0	---	
583	2	0	0	0	Irreg	0	55	Prod	Grav	1/10	38	-	612	300	15,000	1,280	74,800	
584	1	0	0	0	Irreg	150	150	Prod	Grav	?	37	-	302	302	54,000	?	---	
585	-	0	0	0	Line	300	100	Prod	Grav	3/20	37	-	1,900	0	13,000	0	---	
586	2	2	0	0	Irreg	240	220	Prod	Grav	-	38	?	2,818	2,818	73,000	?	---	
587	0	0	0	-	Irreg	0	0	?	Grav	-	40	?	2,854	0	0	0	?	
588	1	0	0	0	Irreg	600	80	Prod	---	1/15	40	-	1,400	0	29,000	?	29,000	
589	1	0	0	0	Line	400	125	Prod	Grav	1/11	--	-	2,044	0	45,625	0	45,625	
590	15	22	0	0	Irreg	700	107	Prod	S Gas	?	38	7	34,712	34,712	585,625	335,684	6,857,388	
591	7	4	0	0	Irreg	700	300	Prod	S Gas	2/1	40	?	23,125	23,125	766,500	3,105,587	26,240,169	

GREENWOOD COUNTY (Cont.)

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.
592	Sallyards	Beard, English & Martin	(W) Bryden-Ladd	3482	Bryden Acct., 1, 2, 3, Hoff- man, L. A. Ladd, Moss	36-25S-8E 30, 31-25S-9E	300	300	Bartl	2470	50	14	0	0	0	1954
593	Sallyards	Eureka Drilling Co.	(P) Bates	12717		30-25S-9E	65	0	Bartl	-	20	2	-	0	0	1966
594	Sallyards	Jackson Brothers	(D) Ladd C	5052	Carrie Ladd	26, 35-25S-8E	320	0	Bartl	2450	15	3	0	0	0	1958
595	Sallyards	Nadel & Gussman	(W) Jackson Heirs	14001*	Jackson Heirs	23, 25, 26-25S-8E	80	20	Bartl	2400	15	9	0	0	0	1964
596	Sallyards	White & Ellis Drilling	(W) Ladd	13734*	Ladd	19-25S-9E	0	0	Bartl	2480	15	0	0	0	0	1967
597	Seeley-Wick	C & J Oil Co., Inc.	(W) ---	734	Seeley	5, 6-23S-11E	660	0	Bartl	1925	50	3	0	0	0	?
598	Seeley-Wick	R. V. Dimick	(W) B E C unit	14908	C. G. Beal, Carson, D. A., Tom Edwards	28, 29, 32, 33-23S-11E	490	200	Bartl	1950	12	10	1	0	0	1959
599	Seeley-Wick	Eureka Drilling Co.	(D) ---	14151	Greenwood	6-23S-11E	240	0	Bartl	2500	12	0	-	-	0	-
600	Seeley-Wick	Eureka Drilling Co.	(P) Humes	8952	Humes	29, 30-22S-11E	240	0	Bartl	2100	15	0	-	0	0	1961
601	Seeley-Wick	Eureka Drilling Co.	(P) Ulrich	11539*	Fry, Ulrich	7-24S-12E	340	0	Cattleman	1600	10	8	-	0	0	1965
602	Seeley-Wick	Glacier Petroleum Co.	(D) Jones	12851	Jones	6-22S-12E	10	5	Bartl	1930	8	1	0	0	0	1966
603	Seeley-Wick	W. F. Harmon	(W) Harmon	16338	Harmon	31-23S-12E	-	-	KC	1837	2	3	3	0	0	1972
604	Seeley-Wick	Cloude J. Hensley	(P) Hensley	13360	Hensley	6-22S-12E	30	0	Bartl	1775	30	3	0	0	0	1968
605	Seeley-Wick	Harlow King & John Smith	(W) Schindler & E. Berry	11806	E. Berry & Schindler	23-23S-11E	240	0	Bartl Miss	1680 1780	20 10	0	0	0	0	?
606	Seeley-Wick	Madison Oil Co.	(W) Madison A,B,C & Garth	2008	Madison A,B,C, & Garth	11, 12, 14, 15, 22-22S-11E	800	640	Bartl	1850	50-	26	27	0	0	1951
607	Seeley-Wick	Merle S. Mitchell	(-) Fry	11539	Fry	7-24S-12E	-	-	Cattleman	1588	10	4	0	0	0	1964
608	Seeley-Wick	E. C. Murphy	(D) Gardner & Winkler	12172	Gardner, Winkler	1-22S-11E	160	-	Bartl	1900	16	2	1	0	0	1965
609	Seeley-Wick	George Sheehan Interest	(W) Brothers	3185	Brothers	35-23S-11E	100	-	Bartl	1895	15	2	-	-	0	-
610	Seeley-Wick	George Sheehan Interest	(W) Hamilton	4711	Ellis	26, 27-23S-11E	640	0	Bartl	1950	22	35	0	0	0	1955
611	Seeley-Wick	Earl Shira, G. A. Barnard	(P) Shaffer	12677*	Shaffer, Jones	9-23S-11E	40	10	Bartl	1900	15	3	0	0	0	?
612	Seeley-Wick	K. E. Snyder	(D) Shaefer	11615	Shaefer	27-23S-11E	40	0	Bartl	1920	22	11	0	0	0	1972
613	Seeley-Wick	Tesoro Petroleum Corp.	(W) Hamilton	1362	Clopton	8-23S-11E	320	0	Bartl	1750	15	5	0	0	0	?
614	Seeley-Wick	Tesoro Petroleum Corp.	(W) Hamilton	11091	W., F. Nisbet, Ratchliff, 5552 Schultz, Smith	31-23S-13E	560	400	Bartl	1800	15	21	0	0	0	?
615	Seeley-Wick	Bill Thompson	(W) Huber, Harlan, Pedroja	11369	Huber, Pedroja	6, 7-22S-12E	100	40	Bartl	1850	30	2	0	0	0	?
616	Seeley-Wick	White & Ellis Drilling	(W) Kipfer	10368	Kipfer	1, 12-22S-11E	80	0	Bartl	1760	17	6	0	0	0	1963
617	Stanhope	Tommie Grooms	(D) Lose	5450	Lose	15-26S-8E	160	-	Miss	2550	12	1	0	0	0	1956
618	Stanhope	K. T. Wiedemann Trust	(P) ---	16709	F. D. Lose A, B, C	15, 22-26S-8E	500	0	Miss	2407	12	7	-	0	0	1972
619	Teeter	Beard, English & Martin	(W) Teter	3172	---	10, 11, 14, 15, 16, 17-23S-9E	1100	400	Bartl	2400	35	21	4	0	0	1947
620	Teeter	Berentz Drilling Co.	(W) J. W. Teter	10274	Teter Spencer, J. W. 3357* Teter, Zebold	21, 22, 28-23S-9E	240	160	Bartl	2425	90	4	2	0	0	1963
621	Teeter	Maurice L. Brown	(P) Green A	10170	Green A, Noller	2, 11-23S-9E	360	0	Bartl	2333	37	4	5	0	0	1963
622	Teeter	Maurice L. Brown	(P) Morris	2737	Morris	20, 21-23S-9E	320	320	Bartl	2500	40	15	1	0	0	1951
623	Teeter	K. E. Snyder	(D) Green B	11169	Green B	1, 2, 11, 12-23S-9E	40	0	Bartl	2410	45	8	0	0	0	1967
624	Teeter-Scott	Maurice L. Brown	(W) Scott	1264	---	24, 25-23S-8E 19, 30-23S-9E	378	?	Bartl	2600	40	11	2	0	0	1945
625	Teeter Scott	Glacier Petroleum Co.	(D) Noller	14306	Noller	3-23S-9E	10	0	Bartl	2450	35	1	0	0	0	1969
626	Teeter-Scott	Glacier Petroleum Co.	(W) Noller A	10450	Noller A	9, 10-23S-9E	20	15	Bartl	2450	35	1	0	0	0	1969
627	Teichgreber	Nadel & Gussman	(W) Spencer	13198	Spencer	7, 18-25S-9E	40	0	Bartl	2400	15	4	0	0	0	1967
628	Teichgreber	Nadel & Gussman	(W) Welsh-Birkett	11737	Birkett, Welsh	12, 13, 14, 24-25S-8E	300	0	Bartl	2350	15	15	0	0	0	1967
629	Thrall-Aagard	Maurice L. Brown	(W) Cartwright	2743	---	36-23S-9E; 1-24S-9E; 6-24S-10E	325	?	Bartl	2200	35	10	10	0	0	1952
630	Thrall-Aagard	Maurice L. Brown	(W) J. W. Martindell	1908	J. W. Martindell	31-23S-10E	0	452	Bartl	2300	50	0	3	0	0	1948
631	Thrall-Aagard	Maurice L. Brown	(W) G. I. Miller	15428	---	28-23S-10E	40	0	Bartl	2385	25	2	0	0	0	1967
632	Thrall-Aagard	Maurice L. Brown	(W) Moore- Holverson	10734	Aagard, Hill, Holverson, Moore	23, 25, 26-24S-9E	275	0	Bartl	2120	20	10	5	0	0	1963
633	Thrall-Aagard	Maurice L. Brown	(W) Thrall-McKee	2226	Ernestine, Louisa Thrall; Thrall-McKee Consolidated	28, 29, 33-23S-10E	640	560	Bartl	2300	31	6	4	0	0	1949
634	Thrall-Aagard	Jack & Thom Cooper	(W) Bratton- Mansfield	8109	Bratton-Mansfield	13-24S-9E	50	10	Bartl	2150	12	13	0	0	0	1960
635	Thrall-Aagard	Glacier Petroleum Co.	(P) Eide-Hill	5774*	Eide, Hill	26, 27-24S-9E	40	280	Bartl	2170	20	2	3	0	0	1957
636	Thrall-Aagard	S. A. McMinis	(W) Burke	11893	Aagard-Olson; Burke A, B; 7569 Mason A, B; Oldham, B; 7563 G. O., Tony Olson; Thomas Favour	12, 13, 14-24S-9E 6, 7, 12-24S-10E	500	0	Bartl	2200	20	30	0	0	0	1961

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 vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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
592	4	0	0	0	---	800	250	Prod + Douglas	-	S Gas	?	40	-	9,724	8,500	360,000	81,880	2,520,000	
593	1	0	0	0	Irreg	700	200	Prod	-	S Gas	3/1	40	-	4,617	---	73,000	---	321,200	
594	1	0	0	0	3-spot	0	2	Prod	-	S Gas	5/1	39	?	3,948	2,168	3,948	?	?	
595	4	2	0	0	Irreg	950	160	Prod + Douglas	T	S Gas	1/0	41	?	8,800	4,000	171,300	33,400	728,300	*11096
596	2	0	0	0	Irreg	450	75	Prod + Douglas	T	S Gas	8/1	40	?	6,584	0	52,000	0	264,000	*13315
597	2	3	0	0	5-spot	500	250	Prod	-	?	?	39	?	3,700	3,700	182,500	?	?	
598	6	0	0	0	Irreg	600	50	Prod + Douglas	T	S Gas	1/1	38	?	6,000	6,000	50,000	279,698	2,971,500	
599	-	-	-	-	Irreg	0	50	---	-	-	-	39	-	3,534	---	18,250	---	36,640	
600	-	-	-	-	Irreg	0	20	Prod + Douglas	-	-	7/3	---	-	855	0	7,300	---	215,310	
601	2	0	0	0	---	0	110	Prod + Douglas	T	S Gas	1/3	36	-	1,493	---	40,150	---	81,750	*11538
602	1	0	0	0	Irreg	200	20	Prod	-	S Gas	1/4	40	-	516	100	7,300	?	?	
603	1	0	0	0	---	100	60	Prod	-	Wat	1/40	39	-	1,900	0	?	0	21,600	
604	1	1	-	-	Irreg	150	30	Prod	-	---	10/1	40	-	1,580	1,000	5,000	---	---	
605	1	0	0	0	---	190	520	Prod	-	Grav	3/17	36	?	10,134	0	189,800	?	?	
606	13	17	0	0	3-spot	670	1480	Prod + Bartl	T	S Gas	?	40	?	16,195	16,195	540,029	?	?	
607	1	0	0	0	---	460	158	Prod + Douglas	T	Grav	?	36	5	1,647	1,647	57,670	?	?	
608	2	1	0	0	Irreg	Vac	250	Prod	-	Grav	-	39	?	6,750	6,750	73,000	27,020	71,000	
609	-	-	-	-	---	-	-	Prod	-	S Gas	-	39	-	482	482	---	---	---	
610	33	-	-	-	5-spot	750	1802	Prod	-	S Gas	?	42	-	35,909	35,909	---	---	---	
611	1	1	0	0	Irreg	600	200	Prod	-	Wat	-	40	-	4,192	4,192	73,000	17,923	602,250	*12388
612	1	0	0	0	Irreg	0	120	Prod + Douglas	T	S Gas	1/2	41	?	12,517	0	39,600	0	39,600	
613	-	-	-	-	5-spot	500	?	Prod + Douglas	M	S Gas	?	43	?	4,597	4,597	450,000	1,278,092	?	
614	6	1	0	0	5-spot	700	210	Prod + Douglas	M	S Gas	?	40	?	13,989	13,989	460,000	1,579,521	5,557,660	
615	2	0	0	0	Irreg	125	100	Prod + Douglas	U	Grav	?	39	-	1,956	0	0	?	?	
616	2	0	0	0	Irreg	150	85	Prod + Douglas	U	S Gas	3/1	41	?	8,391	3,200	61,200	43,421	644,200	
617	1	0	0	0	---	100	80	Prod	-	Grav	1/40	38	-	1,650	0	29,000	?	?	
618	1	0	0	0	Irreg	60*	1100	Prod	-	Wat	1/	31	-	6,299	?	330,000	?	330,000	*to Vac.
619	6	8	0	0	5-spot	800	200	Prod	-	S Gas	?	40	-	12,392	12,392	440,000	63,000	1,220,000	
620	1	4	0	0	---	375	90	Prod + Douglas	T	Grav	?	42	5	7,053	7,053	228,053	164,393	32,850	*3293
621	1	1	0	0	Irreg	596	404	Prod	-	*	-	41	3	8,500	8,500	147,610	112,879	1,641,357	*Limited Water
622	6	4	0	0	5-spot	150	1233	Prod	-	*	-	40	3.8	32,503	8,125	449,725	36,007	1,347,649	*Limited Water
623	1	0	0	0	Irreg	0	140	Prod	-	S Gas	24/65	39	?	10,762	0	51,100	0	289,800	
624	4	1	0	0	5-spot	563	494	Prod	-	*	-	42	4.5	22,142	22,142	309,113	1,274,813	32,805,619	*Limited Water
625	1	0	0	0	Irreg	150	28	Prod	-	S Gas	1/2	40	-	12,006	500	10,200	1,200	37,225	
626	1	1	0	0	Peri	600	200	Prod	-	Grav	1/4	40	-	3,480	1,000	73,000	6,280	253,000	
627	3	0	0	0	Irreg	900	117	Prod + Douglas	T	S Gas	9/1	41	?	4,730	4,000	127,800	18,650	466,000	
628	7	0	0	0	Irreg	1300	230	Prod + Douglas	T	S Gas	19/1	41	?	83,500	71,500	598,000	319,900	2,839,000	
629	9	14	0	0	5-spot	997	180	Prod + Douglas	T	S Gas	-	40	5	16,307	16,307	921,640	1,656,924	26,075,449	
630	0	2	0	0	5-spot	0	0	---	-	S Gas	-	40	4	1,584	1,584	0	2,530,615	23,032,364	
631	1	1	0	0	Irreg	377	306	Prod + Douglas	T	S Gas	-	40	3.4	9,258	9,258	106,970	77,400	287,063	
632	15	7	0	0	Irreg	957	170	Prod + Douglas	T	S Gas	-	40	3.2	29,589	29,589	995,633	455,748	6,236,347	
633	3	9	0	0	5-spot	911	251	Prod + Douglas	T	S Gas	-	40	3.4	4,551	4,551	163,075	3,978,307	57,533,642	
634	8	0	0	0	Irreg	1000	100	Prod + Douglas	T	S Gas	3/7	41	?	972,886	40,653	146,000	?	6,865,173	
635	1	2	0	0	Peri	250	150	Prod	-	Grav	1/4	40	-	5,075	3,000	73,000	?	?	*3800, 736
636	20	5	0	0	Peri	750	50	Prod + Douglas	T	S Gas	-	38	-	31,919	31,919	360,000	956,940	---	

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	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
GREENWOOD COUNTY (Cont.)																
637	Thrall-Aagard	Kenneth C. McKee	(D) Boone-Moore	13474	Boone, Moore	24, 25-24S-9E	160	-	Barth	2160	13	3	-	-	1967	
638	Thrall-Aagard	Sad Oil Co.	(P) ---	14453	Marshall	1-24S-9E	240	-	Barth	2285	40	7	-	-	1967	
639	Virgill	Brunson-Spines	(W) Johnson	9922	Johnson	23-24S-12E	450	0	Miss	1700	15	15	4	0	1962	
640	Virgill	French & Winterscheid	(P) Dame	12482	Dame	12-24S-12E	80	40	Miss	1700	6	8	0	0	1966	
641	Virgill	French & Winterscheid	(P) Hout-Meyers	192	Hout, Meyers	10, 11-24S-12E	50	70	Miss	1700	5	3	0	0	1964	
642	Virgill	Houston-Oklahoma Oil Co.	(W) West Virgill	13251	Fleming, Mennonite,	11, 14, 15-24S-12E	80	0	Miss	1750	15	10	0	0	1954	
643	Virgill	Alf M. Landon	(P) Texas Johnson	9884*	Sullivan		500	0	Cattleman	1480	20	22	-	0	1951	
644	Virgill	Lewis C. Long	(P) Barnes	12408	Johnson A, B, Scott Johnson,	15, 16, 21, 22-24S-12E	139	0	Barth	1570	8	2	0	0	1966	
645	Virgill	Sun Oil Co.	(-) West Virgill	7558*	Barnes	7-24S-13E	-	0	Miss	1600	8	2	0	0	1966	
646	Virgill	R. R. Abderhalden	(W) West Virgill	7558*	Bonnett, Geist, Sullivan,	13, 14-24S-12E	-	-	---	-	-	-	-	-	1958	
647	Virgill North	Barbara Oil Co.	(W) Schneider	15851	Wayhan	13, 14-24S-12E	539	30	Miss	1730	70	33	6	0	1958	
648	Virgill North	French & Winterscheid	(P) Lovett,	3915	T. F. Schneider	10-23S-13E	40	0	Miss	1770	15	6	0	0	1970	
649	Virgill North	French & Winterscheid	(P) L. Young	3259	Lovett, Shambaugh	22-23S-13E	100	-	Miss	1700	6	7	0	0	1956	
650	Virgill North	Houston-Oklahoma Oil	(P) L. Young	8069	L. Young	10-23S-13E	40	40	Miss	1800	6	4	0	0	1955	
651	Virgill North	Sun Oil Co.	(P) Dehlinger B	16111	W. G. Berry	28-23S-13E	80	0	Miss	1750	10	8	0	0	1939	
652	Virgill North	Sun Oil Co.	(W) Griblin B	8090	Dehlinger B	29-23S-13E	160	10	Miss	1700	10	6	0	0	1971	
653	Virgill North	Sun Oil Co.	(W) Jones	6135	Dehlinger A, Jones A	21-23S-13E	80	40	Miss	1750	10	2	0	-	1961	
654	Virgill North	Sun Oil Co.	(D) Olinger A	6126	Olinger A	21, 28-23S-13E	10	0	Miss	1670	5	7	0	0	1958	
655	Virgill North	Sun Oil Co.	(D) Shadel	5838	Shadel	15-23S-13E	160	90	Miss	1720	30	4	0	0	1959	
656	Wiggins	Geo. A. Barnard	(P) Wiggins	16617*	Nixon, Wiggins	15-23S-13E	80	400	Barth	1540	50	3	2	0	1938	
657	Wilkinson	E. W. Sauder	(P) Olsen	11069	Olsen	25-24S-10E; 30-24S-11E	30	0	Cattleman	1830	15	3	0	0	?	
658	Willow Creek	Oscar Koepke, et al	(W) Feltnier, B	15095	Feltnier	6-25S-9E	100	0	Cattleman	2100	20	3	0	0	1964	
659	Zimmerman	Jack & Thomas Cooper	(D) Zimmerman	14342	Luthi, Marshall	31-22S-11E	10	?	Barth	2000	30	1	0	0	1969	
						19-23S-10E	10		Barth	2380	18	3	0	0	1968	
HARPER COUNTY																
660	Gish	Skelly Oil Co.	(P) A. C. Gish	15508	A. C. Gish	17, 20-31S-6W	250	0	L-KC	4710	27	3	0	0	1970	
HARVEY COUNTY																
661	Burton	Drillers Production Co.	(W) Bott	13454	Bott	6, 7-23S-3W	1260	0	Miss	3350	20	38	0	0	1967	
662	Burton	Home-Stake Production Co.	(W) Burton	10087	Cunningham, Day A & B, Dick	17, 18, 19, 20, 29, 30-23S-3W	1330	810	Miss	3300	35	39	0	0	1963	
663	Halstead	Oil Property Mgmt., Inc.	(D) Ruth-Haury	11899	Dick A & B, Fredrick A. Gouldner, Howell, Krehbiel, LeClerc, Martindale, Morton, Murphy A, Nelson, Norris, Schrag A, Short	11, 14-23S-2W	80	80	Miss	2975	10	1	-	-	1965	
664	Hollow-Nikkel	Kantor Oil Co.	(W) Hollow-Nikkel	11005	Haury, Ruth Dyck, Duerksen, Hiebert, Neufeld, Nikkel, Schroeder, Siemens	5, 8-22S-3W	200	160	Miss + Hunton	3200 3500	10 22	14	6	0	4	1964
665	Hollow-Nikkel	Westrans Petroleum	(P) Machgan	9182	Church, Friesen, Froese, Machgan, Neufeld, Schroeder	18, 19-22S-3W	550	-	Hunton	3447	59	15	0	0	0	1962
HARVEY-MOPHERSON COUNTIES																
666	Harmac	Brunson-Spines	(P) Harmac	6889	Harmac	35, 36-21S-3W	350	300	Hunton	3550	8	2	0	0	0	1959
667	Hollow-Nikkel	Brunson-Spines	(W) Hollow-Nikkel	10729	Hollow-Nikkel, Schroeder	1, 2-22S-3W 32, 33-21S-3W 4-22S-3W	960	320	Hunton	3500	20	8	5	0	0	1963
HODGEMAN COUNTY																
668	Budda Southeast	Am. Petrofina Co. of Texas	(P) Cheney	14869	Cheney	1-21S-26W	160	-	Miss	4381	7	1	0	0	0	1969
669	Eakin Northwest	Beardmore Oil Co.	(P) Hulng	11855	Hulng, Mooney, Waterhouse A	15, 16, 22-21S-21W	120	120	Miss	4325	15	3	0	0	0	1965
670	Goebel-East	Pickrell Drilling Co.	(P) Hollenbeck A	18699	Goebel A, Hollenbeck A	13-21S-24W	160	0	Miss	4460	10	0	0	0	0	1972
671	Hallett	Kewanee Oil Co.	(P) Hallett	7630	---	15, 22-22S-25W	800	160	Miss	4597	64	11	1	0	0	1960

No.	Injection wells			Injection pattern	Well-head press., psi	Water ini. bbl/well/day	Injected water data		Primary production mechanism	API oil-water grav. ratio	Oil visc. cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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, cumulative, bbl
637	1	-	-	-	0	2	Prod	Grav	5/2	38	3,000	300	500	4,100	3,400				
638	-	-	-	-	800	400	Prod	---	-	40	---	13,125	---	---	---				
639	16	6	0	0	800	215	Prod + Arb	U S Gas	19/35	38	19,142	19,142	1,256,958	299,118	14,507,853				
640	1	0	0	0	300	300	Prod	S Gas	1/1	38	5,003	5,003	79,000	24,800	395,000				
641	1	0	0	0	130	125	Prod	Wat	2/3	39	5,814	2,907	30,000	26,988	186,000				
642	3	0	0	0	150	175	Prod	Grav	1/10	39	12,243	3,061	155,000	49,852	1,285,860	*7811			
643	7	0	0	1	785	125													
644	1	0	0	0	-	50	Prod	Grav	-	38	1,253	75	18,000	1,600	94,000				
645	-	-	-	-	-	-	---	---	-	-	12,021	12,021	555,078	707,558	4,691,153	*Jan-June			
646	10	9	0	0	300	230	Prod + Arb	T S Gas	2/1	40	20,864	20,864	755,550	716,401	4,891,625	*July-Dec.			
647	1	0	0	0	1700	436	Prod	S Gas	11/9	39	21,729	11,481	159,686	25,768	320,268				
648	1	0	0	0	50	230	Prod	S Gas	11/9	36	4,695	2,347	900,000	40,554	5,400,000				
649	1	1	0	0	80	120	Prod	S Gas	11/9	36	2,235	1,117	30,000	20,047	478,000				
650	4	0	0	0	250	100	Prod	Wat	1/3	38	10,763	4,500	146,400	91,300	1,824,656				
651	-	-	-	-	300	335	Prod + Arb	T S Gas*	1/21	39	12,071	12,071	245,667	14,152	248,365	*Wat			
652	8	0	0	0	500	285	Prod	S Gas	40	3.4	14,199	14,199	833,867	116,722	7,669,155				
653	2	4	0	0	400	370	Prod	---	-	39	16,302	16,302	269,951	217,673	2,295,591				
654	1	0	0	0	Grav	168	Prod	U ---	-	38	3,260	3,260	61,652	55,907	282,911				
655	1	4	0	0	Grav	55	Prod	U S Gas	-	39	12,064	12,064	20,013	170,870	17,100,313				
656	1	1	0	0	400	300	Prod	T S Gas	-	38	2,472	2,472	109,500	29,592	335,215	*5325			
657	1	0	0	0	350	140	Prod	T Grav	1/4	37	2,950	1,000	50,000	25,100	478,000				
658	1	0	0	0	500	100	Prod + Douglas	Grav	1/1	39	3,981	2,190	36,500	5,800	117,500				
659	2	0	0	0	750	50	Prod + Douglas	S Gas	? 36	? 36	14,663	2,300	? 36,500	18,250	91,340				
660	1	0	0	0	450	200	Prod	U S Gas	2/5	38	5,000	5,000	71,867	?	221,109				
661	4	0	0	0	Vac	783	Prod	U Gas Exp*	1/8	38	79,786	13,000	1,146,191	44,482	4,099,381	*Wat			
662	29	3	0	3	180	650	Prod + Equus Beds	S Gas	? 36	? 36	119,958	119,958	7,301,785	1,763,748	82,544,728				
663	1	-	-	-	0	60	Prod	U S Gas	3/7	38	40,000	5,000	40,000	6,000	54,000				
664	2	0	0	0	500	2975	Prod + Equus Beds	S Gas*	1/3	42	98,183	98,183	2,171,523	1,158,000	10,093,539	*Wat			
665	1	0	0	0	?	148	Prod	T Grav	-	40	40,691	40,691	812,700	967,388	5,987,210				
666	1	0	0	0	150	1044	Prod	U S Gas*	2/5	40	7,781	7,781	381,219	555,701	6,200,639	*Wat			
667	0	2	0	0	0	0	Equus Beds	F S Gas *	14/20	40	30,451	30,451	0	832,797	16,012,265	*Crav			
668	1	0	0	0	Grav	42	Prod	U Wat	3/10	38	5,754	0	15,155	0	62,524				
669	1	0	0	0	650	515	Prod + Cedar Hills	T Wat	? 35	? 35	39,797	18,725	188,480	117,612	1,005,678				
670	1	0	0	0	0	10	Prod	U S Gas	13/5	36	20,272	0	1,220	0	1,220				
671	5	0	0	0	1690	340	Sh Sd	F Wat	3/1	38	51,132	40,324	620,352	877,410	8,005,865				

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone		Producing wells					Date first ml.
							Current	Depleted	Name	Depth, ft.	Thick, ft.	Active	Inactive	Drilled	Aband.	
HODGEMAN COUNTY (cont.)																
672	Hanston-Oppy	Kaiser-Francis	(D) Sipes	16343	Sipes	22-22S-22W	160	0	Topoka	3572	?	2	0	0	0	1972
673	Hanston-Oppy	Sun Oil Company	(P) S. Bamberger	13232	S. Bamberger	20-22S-22W	640	0	Miss	4528	22	3	3	0	0	1966
674	Hanston-Oppy Southeast	Petroleum, Inc.	(P) Housman	14233	Housman	3-23S-22W	160	0	Miss	4427	-	2	0	0	0	1968
675	Hummel Southeast	Petroleum, Inc.	(P) Work	16441	Work	8-22S-24W	160	0	Miss	4575	9	0	0	0	0	1972
676	Oppy South	Beardmore Oil, Inc.	(-) Clifton	12365	Clifton	1-23S-23W	80	40	Miss	4430	90	2	0	0	0	1966
JOHNSON COUNTY																
677	Gardner	Mo-Kan Oil Group	(P) M-K-B & G	11601*	Bigelow, Griffin, McCann, B	15-14S-22E	25	5	Bartl	825	10	5	0	0	0	1963
678	Gardner	Rader Oil Co.	(-) Frazier	12273	Frazier	23-14S-22E	0	0	Bartl	850	10	0	0	0	0	?
679	Gardner	Rader Oil Co.	(-) Knabe A & Roberts	11601	Knabe A, Roberts	10, 11-14S-22E	0	0	Squirrel	700	10	0	0	0	0	?
680	Gardner	Rader Oil Co.	(D) McCann A	11600	McCann A & C-K	14-14S-22E	15	10	Bartl	825	10	3	0	0	0	1964
KINGMAN COUNTY																
681	Alameda	Texaco, Inc.	(P) Alameda	14912	D. Flickner, J. Flickner Jr., J. S. Gurtner, H. Frenbiel, J. P. Krenbiel C. T. Lecklider, B. C., L. Lord, Martenev, Nunemaker, G., G. W. Richardson, W. A. Robinson	22, 26, 27, 28, 33, 34-28S-7W	1920	0	KC + Miss + Viola + Simpson	4345	10	19	3	0	0	1970
682	Broadway West	Lario Oil & Gas Co.	(P) Clouse	16295	Clouse, Lario	18-28S-5W	0	0	Miss	3850	90	0	0	0	0	1971
683	Casley	Petroleum Mgmt., Inc.	(W) Casley	5422	Casley	11-28S-5W	80	0	Miss	3780	9	1	1	0	0	1957
684	Cunningham	Skelly Oil Co.	(W) Cunningham	8651*	Miles A, B	19, 30-27S-10W	320	0	L-KC	3400	8	6	3	0	0	1961
685	Spivey-Grabs-Basil	Pickrell Drilling Co.	(P) Maple G	16625	Maple G	30-29S-6W	40	0	Miss	4116	36	0	0	0	0	1972
686	Spivey-Grabs-Basil	Sun Oil Company	(D) Higgins	5576	Higgins	9-30S-8W	80	0	Miss Chat	4185	45	2	0	0	0	1957
KINGMAN-PRAIRIE COUNTIES																
687	Cunningham	Skelly Oil Co.	(W) Cunningham B	6106	J. A. Hoagland, Interurban Realty Co., Krenbiel A, C. H. Lakin, Maxedon East, South, West, G. D. Miller, John Miller, C. J. Moore, J. M. Ratcliff, Ratcliff North	19, 30, 31-27S-10W 25, 36-27S-11W	800	575	L-KC	3400	16	12	1	0	0	1958
KINGMAN-SEDCWICK COUNTIES																
688	Bartholomew	Maurice L. Brown	(W) Bartholomew	5288	Bartholomew	29, 30, 31-27S-4W 36-27S-5W; 6-28S-4W 1-28S-5W	0	0	Miss	3700	11	0	0	0	0	1957
KIOWA COUNTY																
689	Fruit	J. Mark Richardson	(-) Isham	14550	Davis, Rankhouser, White, Woodard	27, 32, 33-27S-16W	640	0	Kinderhook	4630	20	8	0	0	0	1968
LABETTE COUNTY																
690	Coffeyville-Cherryvale	John Davis	(P) Coleman	14677	Coleman	2-33S-17E	40	0	Bartl	750	25	2	0	0	0	1960
691	Coffeyville-Cherryvale	Dodson Drilling Co.	(W) Perry	9483	Eddie Perry & Wife	25-32S-17E	20	0	Bartl	650	15	7	3	0	0	1962
692	Coffeyville-Cherryvale	MAPCO, Inc.	(W) Liberty	14745	Gregory	35-32S-17E	90	0	Bartl	750	20	24	1	0	0	1969
693	Coffeyville-Cherryvale	McCombs Petroleum Prod.	(P) Rucker	15936	Rucker	1-31S-17W	0	0	Bartl	780	15	0	0	0	0	1971
694	Mound Valley	Vot Oil Company	(-) ---	6323	Merrick	33-32S-18E	160	0	Bartl	580	20	12	0	0	0	1958

No.	Injection wells			Injection pattern	Well-head press., psi	Water ini. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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, cumulative, bbl
672	1	0	0	0	Irreg	Grav	750	Prod	U	Gas Exp	-	34	12,283	0	7,500	0	7,500			
673	1	1	0	0	Irreg	360	1259	Prod	-	Wat	-	?	24,103	400	459,360	7,300	2,800,155			
674	1	0	0	0	Irreg	Vac	315	Prod	-	S Gas*	4/11	30	22,415	0	114,961	0	247,388	*Wat		
675	1	0	0	0	Irreg	Vac	197	Prod	-	S Gas	23/18	--	0	0	1,320	0	1,320			
676	1	0	0	0	Irreg	520	595	Prod + Sh Sd	70	Wat	-	36	9,988	4,620	217,721	33,159	1,208,446			
677	3	0	0	0	Irreg	0-275	80	Prod + Creek Water	-	M Grav	9/1	22	4,500	3,500	32,000	?	300,000	*11600		
678	0	0	0	0	---	0	0	---	-	Grav	4/1	22	1,000	0	0	0	0			
679	0	0	0	0	---	0	0	---	-	S Gas	9/1	30	1,500	0	0	0	0			
680	2	3	0	3	Irreg	40	45	Prod	-	U Grav	9/1	22	2,000	1,200	17,000	?	?	*11600		
681	8	0	0	0	Peri	500	349	Prod	4345	T Wat	3/1	43	356,867	64,477	1,021,319	146,258	2,655,120			
682	1	0	0	0	Irreg	Grav	3	Prod	-	U S Gas*	?	?	158	0	1,142	0	1,772	*Gas Exp		
683	1	0	0	0	Irreg	150	51	Prod	-	U S Gas	2/3	34	2,822	2,822	18,795	17,718	567,625			
684	4	0	0	0	Irreg	0	450	Prod + Sh Sd	80	M S Gas	?	34	31,594	31,594	592,920	433,116	4,242,088	*7702		
685	1	0	0	0	Irreg	0	12	Prod	-	U S Gas	7/13	33	2,471	0	1,836	0	1,836			
686	1	0	0	0	Irreg	650	179	Prod	-	T S Gas	2/1	36	10,638	1,063	65,492	10,824	460,698			
687	11	2	0	0	---	230	293	Prod + Sh Sd	80	M S Gas	?	36	25,364	25,364	1,142,872	668,431	19,115,866			
688	0	0	0	0	Peri	0	0	---	-	U S Gas*	?	36	16,155	0	0	0	269,371	9,369,243	*Wat	
689	1	0	0	0	Irreg	Vac	150	Prod	-	T S Gas + Wat	4/1	--	35	90,420	0	70,300	0	291,150		
690	2	0	0	0	Irreg	100	10	Prod	-	U S Gas	4/1	31	470	70	7,000	2,000	20,000			
691	2	0	0	0	Irreg	250	-	Prod	-	U Gas Exp	2/3	22	2,080	500	6,000	20,000	115,000			
692	15	0	1	0	---	400	37	Prod + Arb	1015	T S Gas & Grav	6/15	34	5,645	5,645	217,772	16,169	527,376			
693	0	0	0	0	---	0	0	?	-	---	3/2	20	72	72	0	266	0			
694	1	-	-	-	Line	-	10	Prod	-	U Gas Exp	-	31	-	-	-	-	-	-		

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 inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
LINN COUNTY																
695	Goodrich-Parker	Kent Drilling Co.	(P) Linn	9576	NoLin	23-19S-22E	20	0	Bartl	650	15	4	3	1	8	1962
696	Goodrich-Parker	Ulises' Oil Co.	(P) Goodrich	3165	Cowan Bearly, Wm. Brownrigg, C., M. Bearly, H. B. Cox, Greene, Wooten	20-20S-22E	300	0	Squirrel	600	30	99	0	0	0	1943
697	LaCygne-Cadmus	Lester Bailey	(W) Calvin	15290	Edith Calvin	35-19S-24E	5	0	Squirrel	200	9	3	0	0	0	1970
698	LaCygne-Cadmus	J & J Oil Co.	(W) Persons	12025	Persons, Teagarden	2, 10, 11-20S-23E	70	22	Pern	210	12	30	-	-	-	1965
LINN-MIAMI COUNTIES																
699	Beagle	Robert A. Mason	(W) South Beagle	13055	Cook-Day	15, 22-19S-22E	40	0	Squirrel	480	15	11	0	0	0	1968
LYON COUNTY																
700	Atyco-Pixlee	Crown Oil Co.	(D) C. S. Jones	1871	Jones	30-21S-10E	160	-	Bartl	2200	25	4	-	-	-	1948
701	Atyco-Pixlee	C. E. Gould	(D) Lowe-Jones	4314	Jones	19-21S-10E	320	-	Bartl	2200	15	7	0	1	0	1954
MCPHERSON COUNTY																
702	Chinberg	George R. Hess	(P) Swanson SWD	5631	Swanson	13-19S-3W	340	0	Miss	2990	36	5	0	0	0	1957
703	Elyra	Herman J. Schrag	(W) Schrag	14203	Goering, Schrag	26-20S-3W	80	-	Miss	3090	3	3	0	0	0	1968
704	Georob	Colorado Oil Co.	(D) Robinson	7365	Robinson	1-18S-2W	40	0	Miss	2790	7	3	0	0	0	1959
705	Graber	George R. Hess & Sons	(D) Graber	2434	J. M. Boekner, J. C. C.	20, 29, 30, 31, 32-21S-1W	980	640	Hunton	3280	30	16	0	0	0	?
				1911	Goering, A. K., C. C., Graber, A., F. A. Hetzke, J. P. Huxman, D. B. & Carrie Jones, Kindblade											
706	Graber	George R. Hess	(W) Graber	3017	Jones A, B	31, 32-21S-1W	20	40	Hunton	3285	25	2	0	0	2	1952
707	Hollow-Nikkel	George R. Hess	(P) Schroeder	13798	Schroeder	28-21S-3W	80	0	Hunton	3418	20	0	0	0	0	1967
708	Jenday	Alfred Koehn	(D) Ryno	5715	Russell	6-19S-1W	0	-	Miss Chat	2960	20	0	0	0	0	?
709	Jenday	Alfred Koehn	(D) Wedel B	1295	Wedel A	8-19S-1W	?	?	Miss Chat	2958	26	0	0	0	0	?
710	Johnson	David Litan	(P) Kasey-Colburn	15232	Cling, Colburn, Frank Jones, Kasey A, B, David Litan	26, 35-19S-3W	320	0	Miss	2990	110	4	1	0	0	1969
711	Lindsborg	Leonard L. Bruce	(W) R. A. Johnson	11527	R. A. Johnson	19-17S-3W	160	0	Maquaketa	3370	10	1	0	0	0	1965
712	Lindsborg	Dale Reese	(W) F. Johnson	12269	Comm B, Frank Johnson	8-17S-3W	80	0	Viola	3361	10	3	0	0	0	1967
713	Lindsborg	Tenneco Oil Company	(-) Community B	15946	Community B	8-17S-3W	-	0	Maquaketa	3300	-	0	0	0	0	1971
714	McPherson	Leonard L. Bruce	(W) Rolander	6179	Rolander	30-18S-2W	160	0	KC	2340	10	3	0	0	0	1958
715	McPherson	Lawrence & Bush	(W) Anderson B & Johnson	10429	Anderson A, B, Chindberg, 7085 Johnson	30, 31, 32-18S-2W	320	0	KC	2300	10	13	0	0	0	1959
716	McPherson	Mead Production Co.	(W) O. T. Bentson	7951	O. T. Bentson	32-18S-2W	60	20	KC	2350	12	3	0	0	0	1960
717	Paden	Glickman, Inc.	(W) South Paden	13383	Fortner, Holderman, Kleiwert, State A, B, C, E, F, G, H	21, 22-18S-1W	330	0	Miss	2800	15	9	5	0	0	1967
718	Ritz-Canton	Bandy & Loewen	(D) Lively	4031	J. J. Koehn, A. M. Lively, Rishel B, Maude Robertson*, Unruh B, Maude Robertson*	21, 22, 27, 28-19S-2W	0	0	Miss	2962	8	0	0	0	0	1954
719	Ritz-Canton	Colorado Oil Co.	(P) Lacquement	8813	Lacquement	20-19S-1W	40	10	Miss	2942	208	2	0	0	0	1961
720	Ritz-Canton	George R. Hess	(P) Flook	5682	Flook, Johnson	1-20S-2W	320	0	Miss	2945	8	2	0	0	0	1958
721	Ritz-Canton	George R. Hess & Larry Moore Ranch	(P) Thompson B	8148	Thompson B	22-19S-2W	240	0	Miss	2943	25	4	0	0	0	1960
722	Ritz-Canton	George R. Hess	(P) H. P. Unruh	5630	Maude Smith, H. P. Unruh	16-19S-2W	160	0	Miss	2976	25	4	0	0	0	1957
723	Ritz-Canton	Hillenburg Oil Co.	(D) Eaton-Kundson	7971*	Eaton, Kundson	23, 26-19S-2W	240	0	Miss	2930	30	8	0	0	0	1960
724	Ritz-Canton	Hillenburg Oil Co.	(D) F. A. Lovett	9787*	F. A. Lovett	13-19S-2W	160	0	Miss	2916	59	3	0	0	0	1948
725	Ritz-Canton	Hillenburg Oil Co.	(D) Unruh	6975	Unruh	34-19S-2W	160	0	Miss	2945	11	4	0	0	0	1939
726	Ritz-Canton	Frank Jones Oil Operations	(P) Ritz-Canton	7617	Finkle	23-19S-2W	160	0	Miss	2900	8	5	0	0	0	1952
727	Ritz-Canton	Frank Jones Oil Operations	(P) Ritz-Canton	14280	Opal Russell	23-19S-2W	160	0	Viola	3362	8	1	1	0	0	1968
728	Ritz-Canton	Kathol Petroleum, Inc.	(D) Giffen A	3034	Myers B	14-19S-2W	160	0	Miss	2889	-	3	2	0	0	1952
729	Ritz-Canton	Kathol Petroleum, Inc.	(D) Hull	2158	Deckers, Fleming, Hull	11-19S-2W	500	240	Miss	2889	40	3	0	0	0	1949
730	Ritz-Canton	Alfred Koehn	(D) Miller	3844	Becker	36-19S-2W	0	-	Miss Chat	2940	40	0	0	0	0	?
731	Ritz-Canton	Alfred Koehn	(?) Unruh	3476	Unruh	26-19S-2W	80	-	Miss Chat	2963	45	0	0	0	0	?
732	Ritz-Canton	Homor G. Krehbiel, Sr.	(D) Koehn B	4067	Koehn B	34-19S-2W	-	?	Miss	2935	5	2	2	0	0	1965
733	Ritz-Canton	Simon Lebow Corp.	(D) Becker	3500	J. J., P. J. Becker	36-19S-2W	120	0	Miss	2935	33	2	0	0	0	1953
734	Ritz-Canton	Ray Perera	(D) Drum	7076	Drum (Somers)	35-19S-2W	160	0	Miss	2936	12	1	0	0	0	1958
				6760					Viola	3480	15					

No.	Injection wells			Injection pattern	Well-head press., psi	Water in. bbl/well/day	Injected water data		Primary production mechanism	API oil-water grav. ratio	Oil vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
695	3	3	0	2	Irreg	425	10	Prod + Hertha	Grav	-	29	1,870	1,870	1,870	31,870	206,000	
696	87	0	0	0	---	600	12	Prod + Arb	Gas Exp	?	29	8,030	8,030	8,030	633,360	14,232,009	
697	1	0	0	0	5-spot	200	15	Prod + Fresh	Grav	1/0	29	100	80	?	300	12,000	
698	22	0	-	-	5-spot	200	24	Prod + Lake	S Gas	1/2	25	6,684	6,684	?	49,877	1,117,332	
699	10	0	0	0	5-spot	473	7	Prod + Pond	S Gas	5/1	27	5,020	5,020	25,500	38,155	210,098	
700	1	-	-	-	Irreg	350	200	Prod	S Gas	?	40	6,500	4,000	70,000	45,150	270,000	
701	1	0	0	0	Irreg	300	100	Prod + L-KC	S Gas	?	40	22,500	2,000	30,000	60,000	451,000	
702	1	0	0	0	Irreg	0	425	Prod	Wat	3/7	35	1,500	0	25,000	0	1,027,425	
703	1	0	0	0	5-spot	100	47	Prod + Sh Sd	S Gas	1/11	36	1,154	1,154	17,300	5,845	76,325	
704	1	0	0	0	Irreg	Vac	123	Prod	Wat	1/8	35	4,961	1,775	45,158	21,860	482,601	
705	6	6	0	0	---	0	500	Prod	Grav	9/1	44	26,000	26,000	1,095,000	5,026,000	41,095,000	
706	2	0	0	0	Irreg	-	-	Prod	Wat	1/0	40	3,000	3,000	25,000	397,697	1,377,122	
707	1	0	0	0	Irreg	0	365	Prod	Wat	9/1	40	6,000	6,000	60,000	59,120	257,570	
708	1	0	0	0	Irreg	Vac	700	Prod	Grav	1/32	36	3,000	0	150,000	---	---	
709	1	0	0	0	Irreg	Vac	500	Prod	Grav	1/49	35	6,000	0	120,000	?	?	
710	1	0	0	0	Irreg	Grav	200	Prod	Grav	1/13	38	15,370	0	292,000	0	940,000	
711	1	0	0	0	Line	0	200	Sh Sd	Wat	1/13	35	1,584	396	73,000	10,074	458,700	
712	0	1	0	0	Line	0	0	Prod + Sh Sd	---	3/1	34	5,625	2,812	0	14,584	290,750	
713	1	0	0	0	Irreg	500	800	Prod	S Gas	-	---	453	0	292,800	0	292,800	
714	1	0	0	0	3-spot	0	200	Prod + Miss	Wat	1/3	34	1,293	130	75,000	130	147,980	
715	2	0	0	0	Irreg	350	250	Prod + Miss	S Gas	4/1	36	20,768	17,873	192,395	199,861	1,897,523	
716	1	0	0	0	Irreg	25	172	Prod + Miss Chat	S Gas	9/1	36	2,315	2,315	62,825	76,042	767,719	
717	4	4	0	8	Irreg	50	400	Prod	S Gas	1/10	37	10,950	0	376,000	81,717	3,324,866	
718	1	0	0	0	Irreg	0	150	---	Wat	-	36	54,000	0	?	0	1,930,000	*J. W. Anderson A, B, Carl Scott
719	1	0	0	0	Irreg	Vac	231	Prod	Wat	1/18	33	2,995	2,995	84,424	27,674	1,034,992	
720	1	0	0	0	Irreg	0	240	Prod	Wat	7/3	35	2,000	0	90,000	0	350,250	
721	4	0	0	0	Irreg	0	70	Prod	Wat	2/3	35	1,200	0	30,000	0	322,900	
722	1	0	0	0	Irreg	0	2000	Prod	Wat	1/1	35	9,000	0	89,000	0	929,650	
723	2	0	0	0	Irreg	Vac	1000	Prod	S Gas	?	36	11,521	500	730,000	?	?	*7969
724	1	0	0	0	Irreg	Vac	1500	Prod	S Gas	?	35	6,557	600	547,000	?	?	*2039
725	1	0	0	0	Irreg	Vac	500	Prod	S Gas	?	36	5,550	0	182,500	5,000	865,000	
726	1	0	0	0	Irreg	0	200	Prod	Grav	2/23	35	7,438	2,500	73,000	?	?	
727	1	0	0	0	Irreg	0	300	Prod	Wat	1/24	36	8,750	5,250	109,500	?	?	928,750
728	1	0	0	0	Irreg	Grav	6418	Prod	S Gas	-	35	15,363	15,363	2,278,390	?	?	57,550,096
729	1	0	0	0	Irreg	Grav	10000	Prod	S Gas	1/32	35	27,249	27,249	2,986,842	?	?	73,916,014
730	1	0	0	0	Irreg	Vac	200	Prod	Grav	1/49	35	1,800	0	60,000	0	---	
731	1	0	0	0	Irreg	Vac	800	Prod	Grav	1/32	35	2,000	0	15,000	?	?	
732	1	1	0	0	Irreg	0	50	Prod	Grav	1/8	36	1,446	200	14,500	?	?	
733	1	1	0	0	Irreg	0	100	Prod	?	?	37	3,933	?	36,500	?	616,000	
734	1	1	0	0	Irreg	0	400	Prod	Wat	1/4	35	3,100	0	100,000	?	6,355,000	

No.	Field name	Operator	Type and project name	Concession 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.		
MCPHERSON COUNTY (Cont.)																
735	Ritz-Canton	Norris Ticklel	(D) Rishel	3803	Bishop, Dielman, Rishel	35-19S-2W	320	0	2900	12	9	-	2	0	1954	
736	Ritz-Canton	Norris Ticklel	(D) Thomas	8174	Lewis, Thomas, Williams	26-19S-2W	240	0	2900	12	10	0	0	0	1960	
737	Ritz-Canton	Elmer Unruh	(D) Wiles	3387	Wiles	25-19S-2W	100	?	-	25	4	0	0	0	?	
738	Round Hill	Leonard L. Bruce	(W) Krehbiel A	14770	Krehbiel A	33-18S-1W	20	0	2940	10	1	0	0	0	?	
739	Roxbury South	Guy Schulz	(-) Boyd	3219	Boyd, Tinkler 1, 2	20, 29-17S-1W	-	0	2650	88	3	0	0	0	1952	
740	Roxbury South	White Hawk Oil Co.	(D) Bishop	6463	Bishop	30-17S-1W	60	0	2685	5	1	0	0	0	1958	
MCPHERSON-MARION COUNTIES																
741	Goessel	Donald C. Slawson	(W) Goessel Hunton	13747	Goessel Hunton	6-21S-1E; 1, 12-21S-1W	615	0	3400	10	8	3	0	0	1968	
MCPHERSON-SALINE COUNTIES																
742	Gypsum Creek	George R. Hess	(P) Buckeye "C"	4038	Bukey D, Van Meter A, B	32-16S-1W; 5-17S-1W	240	0	2622	20	4	0	0	0	1954	
MARION COUNTY																
743	Lost Springs	Baker Oil, Inc.	(D) Kaiser	13411	Gehrke, Hajek, Schick	33-17S-4E	320	?	2380	40	3	0	0	0	1971	
744	Lost Springs	Burnett-Thompson, Inc.	(D) Martin & Daetwiler	6630	Daetwiler, Martin	2, 11-17S-4E	480	0	2290	30	4	1	0	0	?	
745	Lost Springs	Roland Jones	(D) Huna	13045	B. Benda, A. Melcher	20-18S-4E	640	320	2402	40	3	0	0	0	1966	
MEADE COUNTY																
746	Adams Ranch	Cotton Petroleum Co.	(D) Adams Ranch	6354	Adams J	25-34S-30W	240	80	5368	4	2	0	0	0	1958	
747	McKinney	Skelly Oil Co.	(W) I. B. Regier	16693	I. B. Regier	17-33S-27W	640	640	5710	6	0	0	0	0	1972	
748	Novinger	Cities Service Oil Co.	(W) Novinger	4924	Novinger	22, 23, 26, 27, 34, 35-33S-30W; 2, 3-34S-30W	1839	-	5297	15	10	11	0	1	1956	
749	Singley	Diamond Shamrock	(P) Ida K. Heinson	16489	Ida K. Heinson	29-33S-29W	320	80	5800	12	5	2	0	0	1959	
750	Stevens	Colorado Oil	(W) Stevens	11839	Holmes, Kelly, Leslie, A	35-32S-30W; 2, 3-33S-30W	200	400	4500	10	6	8	0	0	1965	
MIAMI COUNTY																
751	Black	Robert A. Mason	(W) South New Lancaster	13497	Crume, Fernstrom, Middaugh	3, 9, 10-19S-24E	80	0	200	12	36	0	0	0	1967	
752	Louisburg	E. Buddrus, et al	(W) Louisville	590	Mchall, Rodger	9-17S-25W	105	0	400	11	30	-	0	0	1964	
753	Louisburg	Ernest S. Cook	(W) Ernest S. & June M. Cook	5762	Briggs, Miller, Richmond	28, 34-16S-25E	75	5	330	14	19	2	0	0	1958	
754	Paola-Rantoul	Herbert Kepple	(D) ---	12704	Kepple	17-17S-23E	-	-	358	28	2	-	0	0	-	
755	Paola-Rantoul	Southern Enterprises, Inc.	(W) Travis & Black	4864	F. W. Black, Robert Nicolson (Travis)	10-17S-22E	480	0	700	30	51	0	0	0	1958	
756	Paola-Rantoul	Spearow Co., Inc.	(A) Spearow	2742	---	14-18S-22E	320	0	250	20	30	28	0	0	1950	
757	Paola-Rantoul	Roger F. Williams Oil	(W) Miami	5273	Cayot, Murphy, Phillips, Schendel	24-16S-21E	73	0	670	12	19	-	-	-	1963	
MONTGOMERY COUNTY																
758	Coffeyville-	BMG, Inc.	(P) Davis, Coffeyville, King-Day	9802	Coffeyville, Davis, King-Day	17, 19, 20, 30-34S-17E	60	0	600	20	15	0	0	0	?	
759	Coffeyville-	Dale Gaddy	(W) Hansford	16459	Hansford, Housel	5-32S-17E	5	0	817	20	1	0	4	0	1972	
760	Jefferson-Sycamore	BMG, Inc.	(W) McConnell	10448	McConnell	17, 20-34S-15E	0	0	500	20	6	6	0	0	?	
761	Jefferson-Sycamore	H & H Oil Co.	(P) E. Sewell	14651	E. Sewell	18-33S-15E	80	0	1186	15	6	2	0	0	1968	
762	Jefferson-Sycamore	Geo. Kerasotes, et al	(W) Carpenter	12123	Cities Service Gas Co.	1-34S-15E	20	10	815	12	4	4	0	0	1965	
763	Jefferson-Sycamore	Layton Oil Co.	(W) Bolton	14651	E. Sewell	18-33S-15E	25	0	1186	15	3	3	0	0	1968	
764	Jefferson-Sycamore	Layton Oil Co.	(W) Bolton Ext.	13620	Blosser, Hadley, McVay, Patterson, B. Stocker, Vineyard	18, 19-33S-13E	40	0	1170	16	5	1	4	0	1967	
765	Jefferson-Sycamore	Stekoll Petroleum	(P) fld. #2	7871	H. F. Adams, Banks, Fitzgerald, Hester, Weiner	15, 16, 21-34S-15E	600	-	450	13	41	-	5	3	1957	

No.	Injection wells			Injection pattern	Well-head press., psi	Water in., bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water grav. ratio	API deg. @ 60° F	Total oil from project area	During 1972		To End of 1972		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
735	1	0	0	0	1	Irrreg	Vac	560	Prod	U	Grav	21,240	---	---	210,600	?	---	
736	-	0	0	0	0	Irrreg	Vac	1075	Prod	U	Grav	11,520	---	---	151,560	?	---	
737	1	0	0	0	0	Irrreg	0	275	Prod	U	Wat	5,516	?	?	100,375	?	?	
738	1	0	0	0	0	Line	5	20	Prod	U	Wat	1,799	450	450	7,300	3,500	146,000	
739	3	-	-	-	-	---	-	-	---	-	---	2,920	---	---	292,000	---	---	
740	1	0	0	0	0	Irrreg	0	352	Prod	U	Wat	1,686	1,686	1,686	128,480	41,273	3,029,470	
741	7	1	0	0	0	Peri	450	197	Prod + Miss	T	S Gas	30,978	26,125	26,125	504,185	93,385	2,026,250	
742	1	0	0	0	0	Irrreg	0	400	Prod	U	Wat	7,000	7,000	7,000	60,000	?	1,540,160	
743	1	0	0	0	0	Irrreg	0	300	Prod	U	Grav	3,213	0	0	72,000	0	144,000	
744	2	0	0	0	0	Irrreg	0	25	Prod	U	Gas Exp	4,551	0	0	3,650	0	?	
745	1	0	0	0	0	Irrreg	0	65	Prod	T	Wat	3,290	?	?	23,000	?	?	
746	1	0	0	0	0	Irrreg	0	150	Prod	T	S Gas	6,828	6,828	6,828	54,900	105,326	815,457	
747	1	0	0	0	0	---	0	35	Prod + Chester	U	Gas Well	0	0	0	800	0	800	
748	11	1	0	0	0	Line	1188	277	Prod	M	S Gas	132,245	132,245	132,245	1,113,126	4,350,253	19,205,712	*Trace of Gas/24 BH ₂ OPD
749	1	0	0	1	0	Irrreg	0	200	Prod	T	S Gas	8,267	0	0	11,400	0	156,000	
750	3	0	0	0	0	Irrreg	400	176	Prod + Ogallala Sd	M	S Gas	7,071	3,381	3,381	193,506	45,875	2,620,577	
751	15	0	0	0	0	5-spot	200	10	Prod + Pond	F	S Gas	5,235	5,235	5,235	56,200	57,234	591,692	
752	19	-	-	-	-	5-spot	280	27	Prod + Hertha	M	S Gas	9,825	9,825	9,825	200,000	96,665	1,553,398	
753	19	1	0	0	0	Line	320	30	Prod + Arb	M	S Gas	6,764	6,764	6,764	189,070	367,321	4,520,303	
754	2	1	0	0	0	Irrreg	Grav	10	Prod	M	Grav	375	0	0	3,500	0	---	
755	28	0	0	0	0	5-spot	680	25	Prod + Hertha	F	Grav	---	---	---	168,511	---	?	
756	-	-	-	-	-	Irrreg	350	-	---	T	Gas Exp	300	300	300	0	300	0	
757	8	4	-	-	-	5-spot	680	97	Prod + Miss	T	S Gas	6,824	6,824	6,824	280,353	98,241	1,697,295	
758	12	2	0	0	0	5-spot	450	50	Prod	U	S Gas	700	700	700	6,300	?	?	*4034 +Irreg
759	1	0	0	0	0	3-spot	300	40	Prod	U	S Gas	5,000	0	0	4,000	0	4,000	
760	3	9	0	0	0	5-spot	100	25	Salt Sd	U	Grav	850	850	850	11,700	37,446	?	
761	-	-	-	-	-	7-spot	150	120	Prod	U	?	8,098	8,098	8,098	48,618	28,688	135,792	
762	2	0	0	0	0	5-spot	500	5	Prod	U	S Gas	936	300	300	1,980	2,100	106,875	
763	4	1	2	0	0	Irrreg	450	60	Prod + Arb	U	S Gas	8,648	8,648	8,648	67,600	29,967	91,528	
764	14	1	5	1	5	5-spot	660	60	Prod + Miss	U	S Gas	16,898	16,898	16,898	191,625	22,092	342,405	
765	41	2	3	1	3	5-spot	275	17	Prod + Sh Grav	T	Grav	19,107	---	---	290,905	?	?	

No.	Field name	Operator	Type and project name	Conser- vator 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.		
MONTGOMERY COUNTY (cont.)																	
766	Jefferson-Sycamore	Stekoll Petroleum Co.	(P) Fld #3	2094	L. C. Dermott, H. O. Smith,	6-33S-15E	400	-	Bar11	1160	13	13	-	0	0	1960	
767	Jefferson-Sycamore	Carl D. Wyckoff	(D) Zinser	2079*	S. R. Springer	8-33S-14E	180	-	Bar11	1190	10	3	2	0	0	1960	
768	Sorghum Hollow	BMG, Inc.	(W) Ferguson	7077	Zinser	16, 20-32S-14E	10	?	Bar11	1250	15	2	0	0	0	1972	
769	Sorghum Hollow	BMG, Inc.	(W) Fowler	4990	Fowler	17, 19, 20-32S-14E	15	?	Weiser	850	25	12	0	0	0	?	
770	Sorghum Hollow	BMG, Inc.	(P) Linn	4666	Linn	30, 31, 36-32S-13, 14E	?	0	Weiser	850	50	6	0	0	0	?	
771	Tyro	Tyro Oil Co.	(W) Tyro	14036	Dunbar, Freidline, Grothers,	33-34S-15E	80	0	Bar11	1162	17	11	0	0	0	?	
772	Wayside-Havana	Dodson & Hawkins	(W) Braeg-Rieggle	326	Krebs, Wilson	4, 5-34S-14E	20	?	Wayside	660	30	1	0	0	0	1970	
773	Wayside-Havana	Horton Oil Co., Inc.	(W) A. D. Berry	15346	Braeg, McKemey, Rieggle	33-33S-14E	10	0	Wayside	735	30	3	0	0	0	1969	
774	Wayside-Havana	Horton Oil Co., Inc.	(W) Boan	13823	A. D. Berry	35-33S-14E	10	0	Wayside	650	30	2	0	0	0	1967	
775	Wayside-Havana	Horton Oil Co., Inc.	(W) Ruth Diver	10447	Ruth Diver	5-34S-14E	20	0	Wayside	700	30	3	0	0	0	1963	
776	Wayside-Havana	H. J. Horton	(W) Havener	3222	Havener	33-33S-14E	10	120	Wayside	700	30	1	0	0	0	1953	
777	Wayside-Havana	Horton Oil Co., Inc.	(W) Bernice Hecht	10442	Bernice Hecht	16-34S-14E	5	0	Weiser	720	30	0	0	0	0	1964	
778	Wayside-Havana	H. J. Horton	(W) Mantooth-Dunham	11712	---	28, 33-33S-14E	30	10	Wayside	700	30	0	0	0	0	1965	
779	Wayside-Havana	Horton Oil Co., Inc.	(D) Mitchell	1439	Mitchell	32-33S-14E	0	0	Wayside	680	30	0	0	0	0	1971	
780	Wayside-Havana	Gene Nunneley	(W) Neiswanger	10949	Neiswanger	17-34S-14E	80	0	Bar11	1272	12	3	0	0	0	1971	
781	Wayside-Havana	Lyle Smith	(W) Dalby	9034	Allen, Dalby	5, 7-34S-14E	10	0	Wayside	520	20	2	0	0	0	1964	
782	Wayside-Havana	Nadine Watson	(W) Fee 2-Lawler	4513	Fee 2	34-33S-14E	10	3	Wayside	815	15	2	0	0	0	1951	
783	Wayside-Havana	Wheeler & Haddan	(D) Snell #2	16035	Anderson, Blix, Brown, D. B. Snell	18-34S-15E	-	-	Wayside	550	25	3	-	-	1	1970	
MORRIS COUNTY																	
784	Comisky	Maurice L. Brown	(D) Porter A	15416	Porter A	13-16S-9E	40	0	Viola	2930	18	1	0	0	0	1970	
MORTON COUNTY																	
785	Carthage Northeast	Texaco, Inc.	(W) Carthage NE	15918	W. Pritchett A, B	23-35S-43W	100	0	Morrow A	4300	15	1	0	0	0	1971	
786	Interstate	Anadarko Production Co.	(P) Interstate Purdy#11602	---	---	8, 9, 16, 17, 20, 21, 28, 29, 30, 31, 32-34S-43W	3800	-	Purdy Morrow	4192	35	36	31	0	0	3	1965
787	Taloga	Anadarko Production Co.	(W) Taloga Morrow G Sand Unit	15849	Cavanaugh, Cyr, Hall, T, O'Dell, Riley, C, Watson, Westerfield	26, 35-34S-42W 2-35S-42W	1280	0	Morrow G	4494	11	6	4	0	0	1971	
788	Taloga	Cities Service Oil Co.	(W) Taloga South	13899	Taloga South Morrow G Sand Unit	1, 10, 11, 12, 13, 14-35S-42W	3280	0	Morrow G	4553	14	12	1	0	0	1969	
789	Wilburton	Cities Service Oil Co.	(P) Wilburton	12571	Wilburton Morrow C Sand	28, 29, 32, 33-34S-41W	2880	0	Morrow C	4900	40	14	4	0	0	1966	
790	Wilburton	Cities Service Oil Co.	(W) Wilburton S-3 Lower Sand Unit	13848	Wilburton S-3 Lower Morrow Sand Unit	4, 5-35S-41W 5-35S-41W	640	0	S-3 Lower Morrow	5050	10	4	0	0	0	1968	
NEOSHO COUNTY																	
791	Erie	Grassroots Petroleum	(W) Four Mile Creek	11916	Barnhardt, Erney, Foust, Whited	34, 35-28S-20E	180	60	Bar11	510	20	28	34	0	0	1960	
792	Erie	Grassroots Petroleum	(W) Hylton	11925	Hylton	35-28S-20E	80	0	Bar11	500	20	5	7	0	0	1965	
793	Erie	Grassroots Petroleum	(W) Neosho County Poor Farm	11926	Neosho County Poor Farm	34-28S-20E	50	0	Bar11	480	16	10	7	0	0	1963	
794	Erie	Grassroots Petroleum	(W) Pugh	11917	Pugh	36-28S-20E	120	0	Bar11	510	10	13	6	0	0	1964	
795	Erie	Graybol Oil Corp.	(W) Hudson	15761	Carlson-Torrey, Hines, Hudson, LaRue, Leatherman, McCan B, Swiler	9, 10, 11, 14-28S-19E	95	0	Bar11	650	15	19	3	0	0	1970	
796	Erie	Graybol Oil Corp.	(W) Kinne	15249	B & M Kinne, O. A. Kinne	13-28S-19E; 18-28S-20E	80	0	Bar11	650	17	19	3	5	0	1969	
797	Erie	Graybol Oil Corp.	(W) Shaw	11882	Luther, McCan, Waggoner	13-28S-19E	120	0	Bar11	650	15	18	0	1	3	1963	
798	Erie	Tesoro Petroleum Corp.	(W) Erie	10687	Baker University, Christo- pher, Harding, Knight, Newell A, C, Waggoner	23, 24, 25, 26-28S-19E	250	50	Bar11	540	15	32	0	0	0	1964	
799	Erie	Wason Oil Co.	(W) Maphies	15675	Sam Maphies	27-28S-20E	40	0	Bar11	462	12	4	1	0	0	1970	
800	Erie	Winder & Winder	(D) Winder & Winder	2491	Richard	19-28S-20E	20	0	Bar11	530	15	3	0	3	0	1957	
801	Humboldt-Chanute	Grassroots Petroleum	(W) Zastrow	8518	Brown, Crawford, Garrison, 8517* Zastrow	33-27S-18E	113	0	Bar11	820	20	15	11	0	0	1964	
802	Humboldt-Chanute	Walter Lacey	(P) ---	4121	Raymond Fickel	20-28S-18E	0	0	Bar11	795	20	0	0	0	0	1963	

No.	Injection wells			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 vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		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
766	7	1	0	0	Irreg	354	14	Prod + Fresh Water	-	M	Grav	13,677	---	40,515	?	?	*2045		
767	1	0	0	0	Irreg	-	15	Prod	-	U	Gas Exp	664	332	3,750	---	---	?		
768	1	0	0	0	Irreg	500	50	Prod	-	U	Grav	6,577	800	15,000	900	---	?		
769	6	0	0	0	5-spot	300	30	Prod	-	U	S Gas	2,864	2,864	11,500	?	?	?		
770	3	5	0	0	Irreg	400	30	Prod	-	U	S Gas*	9,200	9,200	211,400	?	?	*Grav		
771	13	2	0	0	5-spot	225	38	Prod + Tucker	1243	T	S Gas	12,029	12,029	?	?	?	?		
772	3	0	0	0	5-spot	150	6	Prod	-	U	Gas Exp	8,005	---	---	---	---	---		
773	1	0	0	0	5-spot	Grav	15	Prod	-	U	Grav	2,300	400	5,600	1,120	15,800	?		
774	1	0	0	0	Peri	150	20	Prod	-	U	Grav	960	600	7,300	2,511	41,500	?		
775	3	0	1	0	5-spot	Grav	7	Prod	-	U	Grav	2,760	200	7,600	1,380	60,500	?		
776	1	3	0	0	5-spot	100	12	Prod	-	U	Grav	1,800	300	4,300	156,000	2,008,600	?		
777	1	0	0	0	3-spot	250	10	Prod	-	U	Grav	560	0	0	0	22,300	?		
778	4	0	0	0	5-spot	400	17	Prod	-	U	Grav	6,300	3,000	24,000	16,300	195,000	?		
779	1	0	0	0	5-spot	Grav	10	Prod	-	U	Grav	720	0	3,000	0	5,400	?		
780	1	0	0	0	Irreg	350	25	Prod	-	U	Grav	5,615	1,500	6,000	12,000	54,000	?		
781	1	3	0	0	Irreg	325	35	Prod	-	U	S Gas	1,406	420	12,775	?	?	?		
782	1	1	0	0	5-spot	600	80	Prod	-	T	Gas Exp	1,406	420	29,200	?	?	?		
783	1	0	0	0	5-spot	0	10	Prod	-	U	Grav	5,700	0	3,500	---	---	?		
784	1	0	0	0	Irreg	0	1000	Prod	-	T	Wat	3,239	0	365,000	0	990,400	?		
785	1	0	1	0	Peri	500	333	Prod + Ogallala	225	F	S Gas	1,656	1,656	121,422	1,656	140,243	?		
786	9	0	0	1	Peri	360	2150	Prod + Ogallala	200	M	S Gas	1,632,904	1,632,904	7,062,105	6,489,393	50,581,858	*@ 60°		
787	3	0	0	0	---	680	730	Ogallala	140	F	S Gas	8,374	8,374	799,780	18,969	919,094	*@ 60° F		
788	7	0	0	0	Peri	280	1859	Prod + Ogallala	200	U	S Gas	59,485	42,440	702,307	106,845	2,838,988	?		
789	6	0	0	0	Line	286	4558	Prod + Ogallala	200	F*	S Gas†	529,496	373,063	1,622,458	1,643,550	8,685,682	*U +Gas Exp		
790	2	0	0	0	Irreg	540	320	Ogallala	200	F	S Gas	23,269	23,269	201,466	56,710	3,544,925	MCF		
791	34	26	0	0	5-spot	500	8	Prod + Miss	1400	T	S Gas	4,572	4,572	102,000	338,979	2,741,639	?		
792	2	6	0	0	5-spot	450	15	Prod + Miss	1400	T	S Gas	1,825	1,825	10,450	16,677	387,325	?		
793	12	5	0	0	5-spot	450	4	Prod + Miss	1400	T	S Gas	502	502	18,900	44,545	868,015	?		
794	9	3	0	0	Line	500	15	Prod + Miss	1400	T	S Gas	1,673	1,673	49,275	54,885	228,275	?		
795	8	0	0	0	Line	600	40	Prod + L-KC + Surface	125	M	S Gas	12,666	12,666	116,036	39,201	?	?		
796	13	0	1	0	Line	650	50	Prod + Canville Creek	-	F	S Gas	36,116	36,116	235,503	89,265	?	?		
797	9	11	0	0	Irreg	650	43	Prod + Canville Creek	-	F	S Gas	5,988	5,988	151,754	?	?	?		
798	29	32	0	0	5-spot	455	17	Prod + Creek + Sh Sd	30	M	S Gas	13,425	13,425	178,568	281,197	3,733,644	?		
799	4	4	0	0	5-spot	300	12	Prod	40	M	Grav	2,013	1,500	17,280	1,500	31,680	?		
800	5	0	0	0	Irreg	100	5	Prod	-	U	Grav	3,900	?	8,000	?	?	?		
801	16	9	0	0	5-spot	500	10	Prod + KC	500	M	S Gas	879	879	62,000	173,720	2,017,630	*2625		
802	1	0	0	0	---	540	40	Prod	-	T	Grav	649	0	1,800	0	?	?		

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.	
NEOSHO COUNTY (cont.)															
803	Humboldt-Chanutte	Layton Oil Co.	(W) Earlton	14681	Kipley	18-28S-18E	30	0	800	16	7	1	0	0	1968
804	Humboldt-Chanutte	C. A. & Roy Willis	(D) Cooper-Pierpont	13477	Cooper-Pierpont	23-27S-18E	-	-	775	8	1	0	0	0	1968
805	Morehead	Grassroots Petroleum	(W) Thayer	9235	C. Berkenmier, Cable-Hurt, Cox, G. Leck, R. Leck,	18, 19, 30-30S-18E	140	20	850	30	9	1	0	0	1961
806	St. Paul-Walnut	Thomas P. Dent	(W) T & G Oil Co.	8802*	Neises, Lewis	33-28S-21E	320	-	395	21	25	3	0	0	1965
807	St. Paul-Walnut	Dome Petroleum	(W) Casady	8930	Thomas D. Dent, Henry Van Leeuwen	29-28S-21E	120	-	380	20	20	0	0	0	1963
808	St Paul-Walnut	Fultz Drilling	(W) Butler	6713	Morgan Butler	30-28S-21E	85	0	450	16	42	0	0	3	1958
809	Trent	Almo Corp.	(P) Johnson	10766	Johnson	23-28S-20E	80	0	480	8	0	0	0	0	-
810	Trent	Dome Petroleum	(-) McDermed	8378	McDermed, Metzger	22-28S-20E	10	0	480	20	4	0	0	0	1968
811	Trent	Erle Oil Co.	(-) ---	8145	Edward Stanley	22-28S-20E	60	-	475	16	10	-	0	0	1960
812	Trent	Yarnell Oil	(W) Blaine, Cooney, Perry	5388	Blaine, Cooney, Perry	23-28S-20E	340	-	500	15	58	0	0	1	-
NESS COUNTY															
813	Aldrich	Continental Oil Co.	(P) Aldrich	14618	C. R. Aldrich	7, 8-18S-25W	320	0	4350	12	3	0	0	0	1968
814	Aldrich	Hillenburg Oil Co.	(P) Aldrich	7632	Bateman A, Everett A, Harkness C, Lythe, Sutton A,	23, 24-18S-26W	100	60	4430	8	3	0	0	0	1956
815	Aldrich	Tenneco Oil Co.	(D) Louise Everett	2952	Baisy Thompson	8-18S-25W	40	20	4390	37	0	0	0	0	1955
816	Aldrich Northeast	Barnett Oil Co.	(P) Shearer B	13484	Shearer B	26-17S-25W	80	0	4300	30	2	0	0	0	1967
817	Bellesprit	Walters Drilling Co.	(P) Ryan SW	14896	Irvine, Ryan	22-16S-21W	120	40	4150	5	3	0	0	0	1969
818	Dickman	Walters Drilling Co.	(P) Dickman	10347	Dickman, Elmore, Tilley	8, 17-17S-24W	240	0	4400	15	5	1	0	0	1962
819	Dumler	Pickrell Drilling Co.	(W) Dumler	16010	Dumler	2, 11-17S-26W	180	40	4500	15	4	0	0	0	1971
820	Petersillie	Kewanee Oil Company	(W) Petersillie	10676	Petersillie	14-20S-24W	80	0	4388	22	2	1	0	0	1964
NORTON COUNTY															
821	Norton	Theodore Gore	(P) Lawson	11002	Charles Lawson, Scott	36-3S-24W; 1-4S-24W	320	0	3779	2	9	0	0	0	1964
PAWNEE COUNTY															
822	Benson	Cities Service Oil Co.	(W) Benson SE	6115	Benson SE	31, 32-23S-15W	77	35	3700	35	4	1	0	0	1958
823	Benson	Clanton Oil Co.	(W) Benson	7552	R. J. Benson, Albert A. Doerr	19, 30-23S-15W	30	0	3625	28	2	0	0	1	1959
824	Garfield	Maurice L. Brown	(P) Garfield	12708	Fergus A, C, Hutchinson B-C, D, Spence, Wilson	16, 17, 18, 20, 21-23S-17W	480	960	4100	15	5	1	0	0	1963
825	Garfield	Colorado Oil Company	(W) Fertig	13723	Fertig	15-23S-17W	20	140	4300	15	1	0	0	0	1967
826	Garfield	Colorado Oil Company	(W) Hutchinson C	13433	Hutchinson C	9-23S-17W	20	140	4220	30	1	0	0	0	1967
827	Garfield	Colorado Oil Company	(W) Hutchinson D	8878	Hutchinson D	9-23S-17W	30	270	4228	26	2	0	0	0	1965
828	Garfield	Colorado Oil Company	(W) Hutchinson E	12007	Hutchinson E	9-23S-17W	60	100	4216	34	2	0	0	0	1965
829	Garfield	Shirer Oil Company	(D) ---	13107	Jordaan, Portlous, Welch, A	31, 32-22S-17W	800	?	4234	5	-	4	-	-	-
830	Lovett	R. W. Rine Drilling Co.	(D) Lovett	4616	Lovett	35-22S-15W	40	20	3685	8	1	0	0	0	1964
831	Oro	Nat'l Coop Ref Assn	(W) Hagerman- Matoush	14134	Hagerman, Matoush	9, 10-20S-19W	60	10	4184	22	5	0	0	0	1966
832	Oro Northwest	Nat'l Coop Ref Assn	(W) Van Rensselaer	14971	Van Rensselaer	5-20S-19W	160	0	4194	7	3	0	0	0	1969
833	Rutherford	Murtin Drilling	(P) Almquist	14328	Almquist	5-20S-16W	40	0	3795	5	2	0	0	0	1968
834	Shiley	Cities Service Oil Co.	(W) Shiley	12417*	Jennings C, D, Rasse A	13, 14-20S-20W	70	130	4170	7	2	0	0	0	1961
835	Shiley-East	Nat'l Coop Ref Assn	(W) Eckert	9236	Eckert	18-20S-19W	40	0	4224	35	2	0	0	0	1962
836	Steffen	Lario Oil & Gas Co.	(P) Steffen	13832	Lario-Steffen	29, 30, 32-20S-20W	560	0	4330	50	3	0	0	0	1967
PHILLIPS COUNTY															
837	Beckman	Petroleum Management, Inc.	(W) Beckman South	16225	Beckman, Clark, Flanigan, Roeder	9, 10-4S-19W	680	0	3248	116	9	0	0	0	1971
838	Dayton	Sierra Petroleum Co., Inc.	(W) Dayton	8011	R. L. Dusin, C. G. Elliste, E. C. Gardner, Kaiser, Schultz	25, 26, 35, 36-25S-19W	640	0	3200	23	7	0	0	0	1960

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water ratio	API oil-water grav., deg. 60° F	Oil visc., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
803	6	1	0	0	5-spot	660	50	Prod + Sand	U	1/8	33	?	2,920	2,920	18,250	14,826	259,888	
804	3	1	0	0	Irreg	100	1	Prod + Oswego	U	1/0	31	-	1,200	1,200	1,000	5,799	5,500	
805	4	7	0	0	Irreg	680	39	Prod + Miss	T	?	26	?	2,152	2,152	56,500	352,734	3,668,793	*8801, 8800, 5647
806	27	-	0	0	5-spot	280	10	Prod + Miss	M	4/1	33	-	4,000	3,000	100,000	?	?	
807	20	4	0	0	Line	500	20	Prod + Arb	T	10/1	31	-	26,120	22,412	104,608	222,523	1,093,950	
808	33	0	0	0	5-spot	475	16	Prod + Miss	T	2/1	31	?	6,000	6,000	---	6,000	145,000	
809	2	17	0	0	Line	500	5	Prod + Arb	U	3/0	30	-	2,000	0	3,000	3,600	56,850	
810	4	0	0	0	5-spot	550	92	Prod + Arb	T	1/1	30	-	1,884	486	32,586	1,156	133,714	
811	9	-	0	0	5-spot	-	-	Prod	M	3/0	30	-	3,600	3,000	1,700	44,800	178,700	
812	43	2	0	2	Line	400	18	Prod + Roubidoux	M	?	29	-	9,839	9,839	300,000	?	?	
813	1	0	0	0	Line	550	204	Prod	U	?	36	-	9,575	3,098	207,793	40,778	840,366	
814	2	1	0	0	Irreg	500	380	Prod	T	11/14	36	?	18,123	18,123	381,600	397,463	4,741,854	
815	1	0	0	0	Irreg	150	181	Prod	U	8/15	--	-	3,385	0	0	0	0	
816	1	0	0	0	Irreg	375	600	Prod	U	1/4	37	?	26,023	5,000	112,000	21,400	838,600	
817	1	0	0	0	Irreg	Grav	70	Prod	U	3/1	33	?	42,894	10,000	69,589	30,000	136,587	
818	1	0	0	0	Irreg	160	194	Prod	U	9/1	35	?	54,000	5,400	338,113	47,000	2,131,313	
819	2	0	0	0	Line	451	771	Cheyenne Sandstone	U	68/73	36	?	23,828	1,307	281,561	1,307	292,044	
820	1	0	0	0	Irreg	150	260	Prod	U	1/1	38	?	9,296	0	95,005	0	857,480	
821	1	0	0	0	Irreg	685	840	Prod	U	-	29	-	8,719	0	306,600	0	2,681,276	
822	3	1	0	0	Peri	106	467	Prod + Sh Sd	M	17/40	41	?	10,615	10,615	512,100	284,093	5,744,807	
823	1	1	0	0	Irreg	120	241	Prod	U	2/19	26	-	3,763	2,113	44,000	114,633	1,440,633	
824	1	1	0	0	Irreg	0	191	Prod	T	-	37	6+	14,050	3,512	69,600	32,673	1,209,499	*Limited Water +@ 100°
825	1	0	0	0	Irreg	Vac	60	Prod	U	1/3	35	-	3,454	0	22,000	1,182	381,145	
826	1	0	0	0	Irreg	Vac	34	Prod	U	1/12	36	-	414	0	---	8,846	420,520	
827	1	0	0	0	Irreg	Vac	19	Prod	U	1/1	35	-	2,179	0	7,119	4,803	1,396,400	
828	1	0	0	0	Irreg	Vac	93	Prod	U	11/24	36	-	2,445	0	33,876	14,427	694,441	
829	-	1	-	-	Irreg	-	-	Prod	U	49/1	44	?	3,702	0	0	0	0	
830	1	0	0	0	Irreg	Vac	15	Prod	U	5/4	23	?	5,935	0	5,410	0	29,782	*Wat
831	3	0	0	0	Irreg	900	200	Prod + Dakota	M	1/0	39*	?	12,361	12,361	242,565	56,201	1,050,358	*@ 60°
832	1	0	0	0	Irreg	1000	300	Prod	U	1/0	45*	?	54,780	0	79,869	0	134,116	*@ 60°
833	1	0	0	0	Line	1200	175	Prod	T	?	42	?	4,271	4,271	64,050	41,471	370,616	
834	1	0	0	0	Line	500	250	Prod + Dakota	M	1/1	36	5	10,517	10,517	91,357	275,093	1,646,778	*8460
835	1	0	0	0	Irreg	1100	300	Prod	T	10/7	36*	?	3,114	3,114	106,235	58,268	639,851	*@ 60°
836	1	0	0	0	Irreg	320	117	Prod	T	7/40	36	?	14,926	0	11,374	0	413,313	*Wat
837	5	0	0	0	Irreg	500	67	Prod + Dakota	T	2/1	36	-	72,757	34,133	122,348	36,503	138,407	
838	6	0	0	0	Line	872	94	Prod + Cheyenne	T	?	36	6	29,093	29,093	207,949	466,192	2,964,349	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone		Producing wells					Date, first inj.	
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
PHILLIPS COUNTY (Cont.)																	
839	Della	Petroleum Management, Inc.	(W) Slinker	15367	Boethin, Lutz, Merklein, Slinker, White	17, 18, 19-4S-19W 24-4S-20W	40	20	L-KC	3180	152	2	0	0	0	1970	
840	Huffstutter	Good & Phillips Oil Co.	(P) O'Neill	15283	O'Neill	22-1S-18W	80	20	L-KC	3327	20	1	0	0	0	1969	
841	Huffstutter	LVO Corp.	(W) North Huffstutter	6746	---	16, 17, 20, 21, 22, 28-1S-18W	2200	-	L-KC	3400	254	30	1	0	0	1956	
842	Huffstutter	LVO Corp.	(W) Seyler-LKC Center	15214	Imm, Seyler, A, B, C	9-1S-18W	320	0	Lans	3050	450	4	1	0	0	1969	
843	Huffstutter	Petroleum Management, Inc.	(W) Huffstutter	8461	---	31, 32-1S-18W 5, 6, 7-2S-18W	1220	280	L-KC	3365	235	39	7	0	0	1961	
844	Huffstutter	Petroleum Management, Inc.	(W) Huffstutter NW	13834	Huffstutter C, W. A. Jackson, Rakesstraw	31-1S-18W	130	0	L-KC	3350	235	6	0	0	0	1967	
845	Huffstutter	Phillips Petroleum Co.	(W) Huffstutter	9984	---	7-2S-18W, 12-2S-19W	520	?	L-KC	3400	50	13	0	0	0	1963	
846	Huffstutter	Phillips Petroleum Co.	(W) Huffstutter-Coop-U	8141	---	13-2S-19W	-	-	L-KC	3275		6	0	0	0	1960	
847	Huffstutter	Sierra Petroleum Co., Inc.	(W) Kelly	8195	Hopper, Kelly	23-2S-19W	80	160	L-KC	3280	6	3	1	0	0	1961	
848	Logan	Bankoff Oil Co.	(W) Logan	9367	Bowman, Brown, Hill A, B, Perry	2, 3-5S-20W	360	40	Lans	3180	25	9	0	0	0	1962	
849	Logan	Dane G. Hansen	(D) Stephens-Ross	13887	Stephens, Ross	35-4S-20W	200	0	L-KC	3200	220	2	0	0	0	1967	
850	Logan	Palomino Petroleum	(D) Shaw-Walgren	15291	Shaw-Walgren	34-4S-20W	20	0	L-KC	3223	5	1	0	0	0	1969	
851	Mont Sol	Petroleum Management, Inc.	(W) Mont Sol L-KC	15215	Krause A, B, Sophia Meyers	6, 7-4S-18W	100	-	L-KC	3200	28	2	0	0	0	1960	
852	Mont Sol South	Phillips Oil Operating	(W) Meyer	15704	Meyer	1, 12-4S-19W	160	0	L-KC	3150	20	1	0	0	0	1971	
853	Slinker	Petroleum Management, Inc.	(W) Adee	16645	Adee, Schneider A, B	19, 29, 30-4S-19W	0	0	Lans	3162	150	0	0	5	0	1972	
854	Slinker	R. W. Rhine Drilling Co.	(W) Slinker	13867	Donaney, Fox, Lynch A, B, Radloff, Slinker	25, 36-4S-20W	425	-	Toronto + L-KC*	3098	20	7	3	0	0	1968	
855	Stoneman	Petroleum Management, Inc.	(W) Stoneman	12730	Morgan, Quanz, Stoneman, Suley, Van Der Wege	20, 21, 29-4S-18W	1140	0	L-KC	3105	235	15	1	0	0	1966	
856	Stoneman	Santa Fe Pipe & Supply	(W) Bredemeier	12729	Suley, Van Der Wege	28-4S-18W	80	40	KC	3050	18	2	0	0	0	1966	
857	Stuttgart	Petroleum Management, Inc.	(W) Stuttgart	12731	Bredemeier	13, 14, 23-3S-19W	165	?	L-KC	3200	35	3	1	0	0	1952	
PRATT COUNTY																	
858	Barnes Southwest	Bowers Drilling Co., Inc.	(P) Barker	14279	Barker	35-27S-12W	100	60	L-KC	3768	6	4	-	0	0	1968	
859	Carver-Kobblins	U. S. Hydro-Carbon Co.	(P) Jones	14190	Halpco, Jones A, C	7-27S-14W, 12, 13-27S-15W	480	0	L-KC	4122	6	3	0	0	1	0	1967
860	Chance	Clinton Oil Co.	(W) Tregellas	16616	Tregellas	32-26S-13W	40	0	Miss Chat	4279	25	3	1	1	0	1972	
861	Chitwood	Raymond Oil Co., Inc.	(W) Chitwood	4080	---	14, 22, 23, 26, 27-28S-12W	1200	1040	Simp	4390	23	7	0	0	0	1955	
862	Cunningham	Bradon-Deem, Inc.	(W) Cunningham	16091	Bowers, Royse, Sellon	3-28S-11W	400	0	L-KC	3430	15	6	0	0	0	1971	
863	Frisbie	Clinton Oil Co.	(W) A. E. Frisbie	16524	A. E. Frisbie	5-26S-13W	80	0	L-KC	3948	50	2	0	0	0	1972	
864	Frisbie	Range Oil Co., Inc.	(P) F. Smith	5215	---	6-26S-13W	160	-	Lans	-	15	4	0	0	0	?	
865	Gereke West	California Time Petro.	(W) Gereke	15235	Curtin, C, F, 6, Neelly C, D, I, 2, Piliand	2, 10, 11-26S-15W	420	0	L-KC	3980	6	5	0	0	0	1969	
866	Iuka-Carmi	Robert L. Austin	(D) ---	13555	Diestler	7-27S-12W	0	0	Simp	-	20	0	0	0	0	1967	
867	Iuka-Carmi	Getty Oil Co.	(W) Miskimen-Simpson	13800	L. R. Freymuller, V. E. Miskimen	32-26S-12W; 5-27S-12W	160	160	Simp	4214	30	5	0	0	0	1967	
868	Iuka-Carmi	R. W. Rhine Drilling	(D) Briggeman	4827	Briggeman A, B, C, Hoener B	34, 35-26S-13W	30	0	L-KC	3992	7	4	1	0	0	1965	
869	Iuka-Carmi	Rosen Oil Corp.	(D) Knop	15384	Knop	25-26S-13W	200	0	Viola	4120	25	0	2	0	0	?	
870	Iuka-Carmi	Ronald Russ	(W) C. J. Binger	11041	C. J. Binger	31-26S-12W	144	0	Simp	4175	30	3	3	0	0	1964	
871	Iuka-Carmi	Shell Oil Company	(W) Honeman	7970	Honeman	31-26S-12W	160	0	Simp	4220	50	3	0	0	0	1960	
872	Iuka-Carmi	Shell Oil Company	(W) South Iuka-Carmi	8202	S. Beck, J. E. Brown, M. D. Burkner, M. A. Justice, Lunders B, F. B. Wagner	7, 18-27S-12W, 12-27S-13W	680	0	Simp	4270	16	9	5	0	0	1961	
873	Iuka-Carmi	Skelly Oil Co.	(W) Iuka-Carmi-Helmke	6895	Beck A, Helmke B, H, J, Lunders B, F. B. Wagner	6, 7-27S-12W	680	100	Simp	4230	18	9	8	0	0	1961	
874	Iuka-Carmi	Skelly Oil Co.	(W) V. E. Miskimen	11297	V. E. Miskimen	32-26S-12W	100	50	Simp	4200	25	3	1	0	0	1964	
875	Iuka-Carmi	Terra Resources, Inc.	(P) Iuka-Carmi North	11392	Beck A, B, Calbeck A, McFadden C	6-27S-12W, 1-27S-13W	160	130	Simp	4236	33	8	1	0	0	1959	
876	Moore West	Thornton E. Anderson	(P) Henderson	16490	Collins, Henderson	3, 4-26S-14W	80	-	L-KC	3804	8	0	0	0	0	1972	
877	Shriver	Skelly Oil Co.	(P) Kerr	4170	F. H. Kerr	27-29S-14W	80	0	Simp	4550	5	2	1	0	0	1954	

No.	Injection wells			Injection pattern	Well-head pres., 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 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
839	1	0	0	0	Irreg	500	207	Prod	S Gas	99/1	34	?	4,192	1,576	75,721	4,283	163,673	
840	1	0	0	0	---	300	90	Prod	S Gas	2/3	34	-	3,971	1,500	32,850	2,790	81,370	
841	19	4	0	2	Irreg	606	81	Prod + Dakota	S Gas	-	37	-	94,148	94,148	564,132	2,249,493	8,789,716	
842	1	0	0	0	Irreg	1195	87	Dakota	Grav	7/2	36	-	11,322	11,322	32,000	41,969	134,731	
843	12	0	0	0	Irreg	500	134	Prod + Dakota	S Gas	1/0	37	-	127,346	127,346	588,566	1,749,442	5,858,013	
844	3	0	0	0	Irreg	300	147	Prod + Dakota	S Gas	1/0	37	-	19,049	19,049	160,778	187,498	713,351	
845	6	0	0	0	Irreg	240	186	Prod + Dakota	S Gas	10/17	36	9	42,937	42,937	406,093	339,650	2,342,860	
846	1	3	0	0	Irreg	0	180	Prod + Dakota	S Gas	3/2	35	-	7,233	7,233	38,689	9,940	146,641	
847	1	1	0	0	Irreg	-	189	Prod	S Gas	?	32	-	4,535	4,535	69,239	103,409	1,076,209	
848	2	0	0	1	Irreg	250	100	Prod	Wat	1/19	34	-	17,141	14,000	101,628	218,670	2,910,893	
849	1	0	0	0	Irreg	Vac	85	Prod	S Gas	1/1	30*	?	4,014	?	29,863	?	106,021	*35°
850	1	0	0	0	Irreg	0	40	Prod	S Gas	3/17	29	?	1,171	0	14,000	0	52,840	
851	1	1	0	0	Line	535	180	Prod + Dakota	S Gas	10/3	36	-	6,869	6,869	65,603	123,079	1,223,628	
852	1	0	0	0	Irreg	210	72	Prod	S Gas	1/2	34	-	590	0	26,280	0	35,630	
853	1	0	0	0	Irreg	50	75	Prod	Wat	2/1	36	?	30,064	0	8,250	0	8,250	
854	5	0	0	0	Peri	912	388	Prod + Dakota	S Gas†	1/1	38	-	67,348	67,348	---	708,762	2,494,622	*A, B, D, E, F, G, H, I, J †Wat
855	7	4	0	5	Irreg	550	157	Prod + Dakota	S Gas	1/1	38	-	78,842	68,162	400,575	125,408	1,961,074	
856	1	0	0	0	Peri	475	27	Prod + Cedar Hills	S Gas	3/2	39	?	3,526	3,526	10,038	23,719	211,198	
857	2	5	0	0	Irreg	600	312	Prod	S Gas	2/1	35	-	5,464	5,464	227,619	241,325	5,801,160	*6112
858	-	0	0	0	Irreg	Grav	100	Prod	Wat	4/1	36	-	28,389	5,600	28,000	36,100	134,000	
857	1	0	0	0	Peri	50	250	Prod	S Gas	9/1	36	?	10,900	0	90,000	0	200,000	
860	1	0	0	0	Irreg	225	600	Sh Sd	Wat	3/2	37	?	2,227	815	106,938	815	106,938	
861	6	1	0	0	Peri	Vac	448	Prod + Topeka	S Gas	-	38	?	16,906	16,906	981,485	3,775,321	36,117,156	
862	3	0	0	0	Peri	800	692	Prod + Sh Sd	S Gas	1/1	36	-	9,599	0	757,945	0	1,208,422	
863	1	0	1	0	Irreg	800	60	Prod	Wat	8/9	33	?	3,751	1,638	9,882	1,638	9,882	
864	2	-	0	0	Peri	0	300	Prod	S Gas	1/4	36	?	7,273	3,636	110,000	?	?	
865	6	0	0	0	Peri	Vac*	440	Prod + Meade	S Gas	4/1	38	-	14,632	6,632	942,610	11,432	1,767,195	*to 300
866	1	1	0	0	Irreg	0	1200	Prod	S Gas	-	38	-	661	---	---	0	27,390	
867	1	0	0	0	Irreg	0	219	Prod	S Gas	17/10	38	?	57,695	57,695	80,196	312,255	275,815	
868	1	0	0	0	Peri	580	390	Prod	S Gas	4/7	36	?	8,918	2,861	142,350	20,712	747,350	
869	0	1	0	0	---	0	0	Sh Sd	S Gas	1/10	36	?	2,089	0	0	0	0	
870	1	3	0	0	Peri	0	300	Sand	S Gas	?	38	?	9,390	8,084	109,000	85,239	2,780,000	
871	0	0	0	5	---	-	0	?	S Gas	1/2	36	-	6,440	6,000	0	201,845	3,088,582	
872	5	0	0	0	---	75	392	Prod + Sh Sd	S Gas	13/9	38	?	58,735	58,735	790,839	968,434	7,478,614	
873	6	3	0	0	Irreg	220	980	Prod + Sh Sd	S Gas	13/9	38	?	79,991	79,991	1,644,522	1,553,947	13,176,637	
874	3	1	0	0	Irreg	0	325	Sh Sd	S Gas	3/4	40	?	8,469	8,469	300,093	193,585	2,660,441	
875	4	0	0	0	Line	Vac*	645	Prod + Sh Sd	S Gas	1/2	38	?	43,023	43,023	944,085	983,666	8,484,555	*1450
876	1	0	0	0	---	0	70	Prod	S Gas	1/4	36	-	10,954	0	16,000	0	16,000	
877	1	0	0	0	Irreg	0	570	Prod	S Gas	?	39	?	9,708	9,708	193,775	65,946	1,935,281	

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	
RAWLINS COUNTY															
878	Cahoj	Halliburton Oil Prod. Co.	(P) ---	15518	Dozhaba, L. V. Micek, Thieler	15, 21, 22-1S-34W	10	0	L-KC	4040	25	1	0	0	1970
879	Cahoj West	Burch Exploration, Inc.	(D)	11929	Chaddeon, Savage, Sis Thieler	12, 13, 14-1S-35W	400	0	L-KC	4154	24	3	0	0	1964
880	R. H. P.	Empire Drilling Company	(P)	14615	Corra Graves, R. H. Palmer	6, 7-1S-33W	100	40	L-KC	4078	6	5	0	0	1968
881	R. H. P.	Petroleum Management, Inc.	(W)	13426	Bucy, Palmer B, C	5, 8-1S-33W	160	10	Oread	3825	8	4	0	0	1970
882	Waterman	Pack Oil Company, Inc.	(P)	16115	Ruda-Waterman	15, 23-4S-33W	200	-	KC	3976	5	1	0	0	1971
RENO COUNTY															
883	Albion North	Harry A. Sprague	(D)	10925	H. D., Martin Graber, Krehbiel A, B	11-26S-6W	240	0	Viola-Simp	3990	10	3	2	0	1964
884	Beck West	Shenandoah Oil Corp.	(W)	13754	Oyer, Roach	14-23S-9W	40	80	Basal Penn	3720	7	3	-	0	1967
885	Buhler	Ervin Schneider	(D)	4385	Mary, O.F. Dodge	25-22S-5W	320	220	Simp	3862	5	4	1	0	1954
886	Burton	J. A. Allison	(P)	15881	Collins A, B, Seedle A, B	16, 17-24S-4W	?	?	KC + Miss + Hunton-Simp	3318	82	6	0	0	1970
887	Burton	R. L. Evans	(D)	13167	Evans B	23-23S-4W	160	80	Miss	3285	10	4	0	0	1967
888	Burton	Excaltbur Production Co.	(P)	11107	Carmichael, Collins, Hos- kinson, Vansickle, Welch	9, 10-24S-4W	560	?	Miss	3340	30	9	1	-	?
889	Burton	Okmar Oil Co.	(P)	11618	Base, Evans	36-23S-4W	80	0	Miss	3258	40	8	0	0	1965
890	Burton	Rosen Oil Corp.	(P)	14675	Banz, Harper, Hill, Miller, Sabin	22, 27-23S-4W	160	0	Miss	3330	12	9	1	7	1970
891	Burton	Rosen Oil Corp.	(P)	15569	Harper, Hill, Van Buren	27, 28-23S-4W	160	0	Miss	3330	12	7	0	0	1970
892	Burton	S & K Oil Co.	(?)	12044	Fast, Roberts	25-23S-4W	640	-	Miss	3308	52	6	-	12	1966
893	Burton	S & K Oil Co.	(D)	12204	Sabin B	11-23S-4W	30	30	Miss	3260	80	1	1	0	1965
894	Burton	S & K Oil Co.	(D)	5368	Teten	12-23S-4W	20	60	Miss	3400	15	2	1	0	1961
895	Burton	Tomlinson Oil Co., Inc.	(D)	10414	Haury, White	1-23S-4W	20	43	Miss	3243	40	2	0	0	1963
896	Hilger Southwest	Woodman-Lanutti Oil Co.	(P)	15372	A. J., C. J. Genbelle	20, 29-26S-4W	320	0	Missner	3970	5	4	0	0	1969
897	Nicklaus	Phillips Petroleum Co.	(P)	5139	Beltz A	3-26S-4W	40	?	L-KC	2880	20	2	0	0	1956
898	Zenith-Peace Creek	Cities Service Oil Co.	(W)	4456	Peace Creek	30, 31-23S-9W	380	1840	Viola	3750	16	5	2	0	1951
RENO-RICE COUNTIES															
899	Sterling	Thomas H. Allan	(-) Sterling	6188	Mayer, Sylvia Mayer, Stubbs	4, 9-22S-8W	400	0	Miss	3420	10	8	0	0	1958
RENO-STAFFORD COUNTIES															
900	Zenith-Peace Creek	Braden-Zenith, Inc.	(W)	12893	---	18-24S-10W, 13, 24-24S-11W	1000	3600	Misener Viola	3760 3780	20 40	5	1	0	1966
901	Zenith-Peace Creek	Stelbar Oil Corp.	(W)	13339	---	32-23S-10W; 36-23S-11W 6-24S-10W	320	160	Viola	3700	10	2	3	0	1967
RICE COUNTY															
902	Calf Creek	Range Oil Co., Inc.	(P)	16376	Buehler B	33-18S-10W	90	-	Lans	2850	7	5	-	-	1971
903	Chase-Silica	Icer Addis	(W)	15792	Appleton, Benhke, Brandenstein, Ott	10, 11, 14, 15-19S-10W	480	?	Doug	2842	7	10	0	0	1970
904	Chase-Silica	Icer Addis	(W)	13524	Schubert	9-20S-10W	160	?	Simp	3400	5	1	1	0	1967
905	Chase-Silica	Jay Bergman Oil Co.	(W)	7885	---	21-19S-10W	20	0	L-KC	2975	50	2	0	0	1960
906	Chase-Silica	Jay Bergman Oil Co.	(W)	9634	---	11-19S-9W	80	0	Simp	3309	12	3	0	0	1962
907	Chase-Silica	Ralph G. Bowen	(D)	11507	Specht A, B	16-20S-10W	120	0	L-KC*	3300	20	2	0	0	1965
908	Chase-Silica	Cities Service Oil Co.	(W)	7984	Benhke	6-19S-9W; 1-19S-10W	82	0	L-KC	3180	27	4	0	0	1961
909	Chase-Silica	Cities Service Oil Co.	(W)	16251	Dewitt	33-19S-9W	125	20	Arb	3195	31	5	0	0	1971
910	Chase-Silica	Clinton Oil Co.	(W)	7692	Heinrich Roth	29-18S-10W	160	0	L-KC	2957	107	2	0	0	1960
911	Chase-Silica	Fell & Wolfe Oil Co.	(D)	10470	Bayer B	20-20S-10W	160	?	L-KC	3005	3	2	0	0	1963
912	Chase-Silica	Fell & Wolfe Oil Co.	(D)	13843	Sledd	34-19S-9W	80	?	Arb	3222	3	1	0	0	1967
913	Chase-Silica	Fell & Wolfe Oil Co.	(D)	16477	A. J. Bayer, Berscheidt Heirs, H. Drews, Steuder	5, 6, 7-20S-10W	490	?	Arb	3264	8	3	0	0	1972
914	Chase-Silica	Don G. Fox	(D)	7836	J. F. Wolf	20-19S-10W	80	40	KC	2950	30	1	0	0	1972
915	Chase-Silica	Isern-Wellis	(W)	15838	Flora	12-19S-10W	320	0	L-KC	2989	20	3	0	0	1970
916	Chase-Silica	Richard L. Mai	(D)	13588	Link A, B	18-19S-9W	140	10	L-KC	2962	?	1	0	-	1967
917	Chase-Silica	Meltzer Oil Co.	(P)	15526	Layton	29-19S-9W	70	-	KC	2937	4	1	1	0	1970

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 vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
878	1	0	0	0	Irreg	300	215	Prod	S Gas	7/2	?	87,474	2,000	89,390	2,000	151,975	
879	1	0	0	0	Irreg	0	170	---	S Gas	1/1	6	16,026	0	37,609	0	559,928	
880	2	0	0	0	Irreg	278	106	Prod	Grav	2/1	38	39,915	25,000	77,179	74,000	363,046	
881	2	0	0	0	Irreg	300	75	Prod	S Gas	1/3	25	24,746	12,146	55,269	23,904	96,470	
882	1	0	0	0	Irreg	0	10	Prod	Wat	1/2	35	1,877	0	3,365	0	4,045	
883	1	0	0	0	Peri	0	800	Prod	Wat	?	42	11,856	400	292,000	66,400	2,659,500	
884	1	0	0	0	Peri	Vac	93	Prod	Wat	2/3	34	2,629	2,629	34,216	43,828	186,711	
885	1	0	0	0	Peri	Vac	200	Prod	Wat	1/4	37	6,560	3,000	7,000	73,000	?	
886	1	0	0	0	Irreg	Vac	600	Prod	Wat	3/2	40	57,580	0	216,000	0	435,000	
887	2	0	0	0	5-spot	Vac	1200	Prod	Grav	1/9	36	3,600	1,000	396,000	17,500	2,006,000	
888	11	0	0	0	Irreg	100	3000	Prod + Sh	Wat	1/19	35	12,000	6,000	1,000,000	?	?	
889	1	0	0	0	---	Vac	480	Prod + Alluvium	S Gas	?	34	46,752	32,200	175,200	86,129	674,535	*Wat
890	1	0	0	0	Peri	0	856	Prod	S Gas*	1/7	38	98,620	15,000	304,736	123,458	850,049	
891	1	0	0	0	Peri	0	1364	Prod	S Gas*	1/7	38	26,323	10,000	497,860	109,130	1,439,120	*Wat
892	1	0	0	0	---	Vac	1041	Prod	?	---	38	35,807	1,124	381,060	7,046	2,777,201	
893	1	0	0	0	Irreg	0	2394	Prod	---	?	37	8,048	8,048	25,860	35,301	2,353,853	
894	1	0	0	0	Irreg	0	999	Prod	---	?	38	7,263	7,263	364,635	1,003,052	3,376,984	
895	1	0	0	0	Irreg	0	145	Prod	S Gas	?	37	2,261	0	53,070	0	441,867	
896	1	0	0	0	Irreg	0-25	20	Prod	S Gas	49/1	36	7,840	2,100	8,500	3,800	16,000	
897	1	0	0	0	Irreg	0	62	Prod	S Gas	5/4	35	2,623	0	22,474	87,768	762,843	
898	8	0	0	0	Line	4	998	Prod + Sh Sd	S Gas	7/38	39	49,420	49,420	2,915,110	1,534,543	36,499,655	
899	1	1	0	0	Peri	500	187	Prod + Sh Sd	S Gas	9/1	35	8,215	4,100	68,250	68,759	943,887	
900	10	0	0	0	Line	60	1340	Prod + Sh Sd	S Gas	1/13	42	40,209	40,209	4,901,643	223,880	39,377,670	
901	2	2	0	0	Peri	12	945	Prod + Sh Sd	S Gas	---	40	1,645	1,645	689,500	33,441	12,460,190	
902	1	0	0	0	Irreg	---	200	Prod	S Gas	1/4	34	3,562	0	73,000	0	79,000	
903	1	0	0	0	Irreg	200	360	Prod	Gas Exp	7/3	25	24,773	10,000	131,732	15,000	309,883	
904	1	1	0	0	Irreg	0	210	Prod	Gas Exp	1/9	53	6,068	3,000	76,950	14,900	421,030	
905	1	0	0	0	Irreg	0	50	Prod + Sanborn	S Gas	3/2	38	6,500	3,100	7,300	24,100	273,000	
906	1	0	0	0	Irreg	815	100	Prod + Sanborn	S Gas	3/2	38	1,500	4,990	16,000	122,302	301,650	
907	1	0	0	0	Irreg	Vac	362	Prod	S Gas	?	40	5,258	4,178	132,130	12,413	1,088,978	*Arb
908	6	1	0	0	5-spot	950	145	Sh Sd	S Gas	1/3	40	7,485	7,485	0	240,925	4,808,377	
909	1	0	0	0	Irreg	240	167	Prod	S Gas*	1/6	48	22,308	6,326	61,009	6,326	82,811	*Wat
910	1	1	0	0	Irreg	0	138	Prod	S Gas	1/1	45	10,416	10,416	50,684	70,082	533,614	
911	1	1	0	0	Irreg	940	160	Prod	S Gas	---	36	531	?	?	?	?	
912	1	0	0	0	Irreg	Vac	300	Prod	---	---	41	525	?	?	?	?	
913	1	0	0	0	Irreg	Vac	600	Prod + Arb	Wat	---	41	27,634	?	?	?	?	
914	1	0	0	0	Irreg	0	50	Prod	Gas Exp	1/9	40	900	500	18,000	500	18,000	
915	1	0	0	0	Irreg	0	260	Prod	S Gas	1/1	40	14,801	7,961	94,807	15,392	203,960	
916	1	0	0	0	Irreg	0	50	Prod	Grav	1/4	35	1,971	200	18,250	1,200	99,750	
917	0	0	0	0	Irreg	550	200	Arb	S Gas	7/3	46	3,600	0	36,500	0	?	

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	Depth, ft.	Thick, ft.	Active	Inactive	Drilled	Aband.			
RICE COUNTY (cont.)																	
918	Chase-Silica	Phillips Petroleum Co.	(P) Kate	15609	---	18-19S-8W	0	0	Arb	3270	10	0	0	0	0	1970	
919	Chase-Silica	Wayne Pyburn	(P) ---	9022	Link	19-19S-9W	160	0	L-KC	---	---	0	0	0	0	---	
920	Chase-Silica	Rocket-Schusterman Oil	(D) Houston Comm.	16354	Houston Community	19-20S-10W	0	0	Lans	3020	6	0	0	0	0	1972	
921	Chase-Silica	Skelly Oil Co.	(W) Bernstorf	6044*	Bernstorf B, D	23-19S-10W	160	0	L-KC	3140	12	6	1	0	0	1958	
922	Chase-Silica	Skelly Oil Co.	(W) Knop A	7360	Knop A	21-19S-10W	80	0	L-KC	3110	39	5	0	0	0	1960	
923	Chase-Silica	Ira Stephens, Jr.	(D) Knop A	9916	Keller	5-19S-9W	---	0	Arb	3235	?	2	0	0	0	1963	
924	Chase-Silica	Everett Swander	(D) B. G. Proffitt	10600	B. G. Proffitt	25-19S-10W	0	0	L-KC	3020	18	0	0	0	0	1963	
925	Chase-Silica	Westrans Petroleum, Inc.	(P) Altenbauer	11993	Altenbauer	12-19S-10W	160	0	L-KC	2956	50	7	0	0	0	1963	
926	Chase-Silica	Westrans Petroleum, Inc.	(P) Feldman	14299	Feldman	15-19S-10W	160	0	Doug-L-KC	2870	18	6	0	0	0	1965	
927	Crawford	D & P Oil Co.	(P) Brincherhoff	12492	Brincherhoff	18-18S-7W	160	0	Penn-Congl	3216	---	0	0	0	0	1967	
928	Frederick	Beardmore Oil, Inc.	(W) Staatz	9892	Staatz, Sturgeon	10, 15-18S-9W	50	90	Penn-Congl	3265	10	3	0	0	0	---	
929	Frederick	Maurice L. Brown	(P) Staatz-Schroeder	11795	Schroeder, Staatz, A	10, 11-18S-9W	320	0	Simp	3252	12	7	1	0	0	1963	
930	Geneseo-Edwards	Continental Oil Co.	(P) Geneseo Joint	12620	S. Almsworth, J. R. Lansing, A	23-18S-8W	260	0	L-KC	2875	50	13	0	0	0	1966	
931	Geneseo-Edwards	Continental Oil Co.	(W) Geneseo Simp.	7243	Geneseo Simp Sd Un	30, 31-18S-7W, 25, 36-18S-8W	290	0	Simp	3170	16	11	7	0	0	1960	
932	Geneseo-Edwards	Continental Oil Co.	(P) Gray-Hamilton A	15998	B. C. Gray, Wm. Hamilton A	19-18S-7W	320	0	L-KC	2850	8	4	0	0	0	1971	
933	Geneseo-Edwards	Continental Oil Co.	(P) Lansing A	15763	J. R. Lansing A	25-18S-8W	160	0	Arb	3163	35	2	0	0	0	1970	
934	Geneseo-Edwards	Fell & Wolfe Oil Co.	(D) Bolton	11875	Ira O. Bolton	31-18S-7W	80	40	Simp	3216	8	2	0	0	0	---	
935	Geneseo-Edwards	Kaiser-Francis	(P) Zajic	11875	Zajic	13-18S-8W	160	0	L-KC	2789	250	5	0	0	0	1965	
936	Geneseo-Edwards	Murfin Drilling Co.	(W) Geneseo	12712	---	3, 4, 9, 10-18S-8W	180	140	Basal Penn Congl	3200	9	8	1	0	0	1967	
937	Lyons West	Champlin Petroleum Co.	(W) Geo. Habiger	14729	George Habiger	24-20S-9W	160	0	Kinderhook	3300	7	1	2	0	0	1969	
938	Lyons West	Champlin Petroleum Co.	(W) J. M. Speck	14234	J. M. Speck	18-20S-8W	320	0	Kinderhook	3300	8	3	1	0	0	1968	
939	Lyons West	Kewanee Oil Company	(W) West Lyons	13839	West Lyons	16, 17, 20, 21, 28, 29, 30, 31, 32, 33-19S-8W	1980	1540	Kinderhook	3320	15	17	32	0	0	4	1968
940	Lyons West	Lebsack Oil Prod., Inc.	(W) Babcock-Hartle	13618	Babcock, Hartle	13-20S-9W	160	0	Kinderhook	3250	10	4	2	0	0	1967	
941	Mooney-Manke	Pioneer Operations Co.	(W) Mooney-Manke	12960	Odessa	6, 7, 8-19S-10W	640	0	L-KC	2950	150	17	0	0	0	1966	
942	Odessa	Atlantic Richfield Co.	(W) Odessa	8206	Odessa	4-19S-6W	800	0	Marmaton	3090	8	9	0	0	0	1959	
943	Orth	Meltzer Oil Company	(D) Habiger	4823	Habiger	28, 29, 32, 33-18S-6W	---	0	Topoka	2434	250	3	0	0	0	1954	
944	Orth	Skelly Oil Company	(W) Volkland A	3953	Volkland A	27-18S-10W	60	0	Topoka	2670	16	3	0	0	0	1954	
945	Orth	Sun Oil Company	(D) Orth	2047	Reolis	27-18S-10W	0	80	Arb	3150	8	0	0	0	0	1948	
946	Orth West	R. M. Edwards	(P) ---	14786	Heinz, Oberle, Poppel- reiter, Reichner	16, 17-18S-10W	560	0	L-KC L	3200	20	10	0	0	0	1969	
947	Ringwald	Rocket-Schusterman Oil	(W) ---	14300*	Gemeinhardt, Ringwald	29, 32-18S-10W	140	0	Lans G	2930	30	3	1	0	0	1961	
948	Ringwald	Skelly Oil Co.	(W) Buehler A	3502	Buehler A	33-18S-10W	80	70	L-KC	2280	15	1	0	0	0	1953	
949	Glen Sharrold	J. A. Allison	(P) Feist #2	14317	Feist	20-18S-10W	100	20	Lans	3218	10	5	1	0	0	1968	
950	Shumway	Ben C. W. Hyde, Jr.	(W) Potwin	15207	Potwin	9-20S-8W	0	0	Kinderhook	3459	10	1	0	0	0	1969	
951	Shumway	Lebsack Oil Production	(W) Habiger	15811	Habiger A, B	4, 9-20S-8W	320	0	Simp	3525	10	3	0	0	0	1970	
952	Tobias Simpson	Thunderbird Drilling, Inc.	(W) Tobias Simpson	10096	Gillen, Harrison, Koons, Pulliam, Schater, Tobias	25, 26, 35, 36-20S-9W	830	378	Simp	3300	16	21	7	0	0	1964	
953	Tobias Northwest	Lebsack Oil Production	(W) Griffiee	15817	Braden Farms, B, C	23-20S-9W	80	0	Simp	3335	10	1	0	0	0	1970	
954	Welch-Bornholdt	Braden Oil Co.	(D) Braden Farms	13203	Alexander, Beiden, Bengston, Duvall A, B, Ekholm, Fair B,	1-20S-6W	20	150	Miss Chat	3340	40	2	0	0	0	1967	
955	Welch-Bornholdt	Cardinal Petroleum Co.	(P) Welch-Bornholdt	12367	12187	11, 13, 15, 22, 23, 24, 25, 26, 27, 28, 33, 34-20S-6W	1400	680	Miss	3300	?	38	4	0	0	12	1958
956	Welch-Bornholdt	Fell & Wolfe Oil Co.	(W) Braden	12151	Braden	1-20S-6W	80	0	Miss Chat	3352	26	1	0	0	0	1965	
957	Welch-Bornholdt	Koch Exploration Co.	(W) O. Johnson	14701	O. Johnson	15-20S-6W	40	0	Miss	3303	23	1	0	0	0	1968	
958	Welch-Bornholdt	Shade & Berry	(P) Mattson IA	6848	Anderson, Mattson	25-19S-6W	---	0	Miss Chat	3435	14	11	0	0	0	1959	
ROOKS COUNTY																	
959	Anderson	Davis Brothers	(W) Anderson	14067	Anderson C, Gasaway D, E, F	31-10S-18W	120	60	L-KC	3500	75	2	0	0	0	1968	
960	Barry	Continental Oil Co.	(W) Barry	13518	Barry L-KC	35-8S-19W: 1, 2, 3, 10, 11, 12-9S-19W	1540	0	L-KC	3200	12	18	7	0	0	1968	

No.	Injection wells			Injection pattern	Well-head press., psi	Water ini. bbl/well/day	Injected water data			Primary production mechanism	API oil-water ratio	Oil vis., cp. @ 60° F	During 1972		To End of 1972		Additional data	
	Active	Inactive	Drilled				Aband.	Depth, ft.	Type				Source	Total oil from project area	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
918	1	0	0	0	Irreg	0	314	Prod	U	Wat	1/34	47	2,629	0	114,440	0	307,410	
919	1	0	0	0	5-spot	90	50	Prod	U	Wat	40	40	3,240	---	18,000	---	---	
920	1	0	0	0	Irreg	0	101	Prod	U	S Gas	1/50	39	10,560	0	36,965	0	36,965	
921	2	0	0	0	Irreg	0	100	Prod	U	S Gas	?	37	5,365	5,365	80,000	332,043	4,120,916	*6043
922	0	1	0	0	Irreg	0	0	Prod	U	S Gas	?	37	5,215	0	0	324,367	212,916	
923	1	0	0	0	Irreg	0	0	Prod	U	Wat	45	45	2,840	?	0	221,840	0	
924	1	0	0	0	Irreg	350	215	Prod	U	S Gas	45	45	1,778	0	90,000	0	?	
925	1	0	0	0	Irreg	---	118	Prod	U	S Gas	40	40	6,217	6,217	30,225	51,988	454,748	
926	2	0	0	0	Irreg	---	117	Prod	U	Grav	27	27	13,257	13,257	256,437	72,223	576,315	
927	1	0	0	0	3-spot	150	35	Prod	F	Wat	1/2	---	2,160	2,160	12,600	---	---	
928	1	0	0	0	Irreg	Vac	362	Prod	U	Wat	?	47	17,022	9,160	122,400	55,160	1,105,400	
929	1	0	0	0	Irreg	517	101	Prod	T	*	47	2.4	25,006	0	36,639	0	288,978	*Limited Water
930	4	0	0	0	Irreg	1250	520	Prod	U	Wat	?	36	?	0	788,972	0	3,986,237	
931	5	8	0	0	Line	2200	527	Prod + L-KC + Arb	T	S Gas	?	36	26,335	26,335	581,107	1,233,355	7,975,948	
932	2	0	0	0	Line	150	830	Prod	U	S Gas	?	33	?	0	313,097	0	513,496	
933	-	-	-	-	Irreg	---	---	Prod	U	Wat	?	36	?	0	150,207	0	579,800	
934	-	-	-	-	---	400	300	Prod	U	S Gas	---	36	6,426	?	?	?	?	
935	1	0	0	0	Irreg	380	1000	Prod	T	Gas Exp	---	32	9,214	1,500	365,000	12,800	2,109,050	
936	6	5	0	0	Irreg	1500	220	Prod + Arb	T	S Gas*	1/2	38	17,817	17,817	482,150	124,506	2,343,681	*Grav
937	1	0	0	0	Irreg	350	50	Sh Sd	F	S Gas	4/1	37	434	434	18,335	8,463	557,954	
938	3	0	0	0	Irreg	350	119	Sh Sd	F	S Gas	5/1	40	4,022	4,022	129,899	34,711	1,059,255	
939	10	5	0	4	9-Spot	920	441	City of Lyons	F	S Gas	11/4	40	151,791	16,647	1,611,430	545,743	10,042,064	
940	1	0	0	0	Irreg	450	100	Prod + Sh Sd	M	S Gas	4/1	45	23,072	7,691	18,000	13,273	228,900	
941	5	0	0	0	Irreg	780	225	Prod + Arb	T	S Gas	2/3	38	23,935	20,000	407,131	---	2,934,436	
942	7	0	0	0	Irreg	239	144	Prod + L-KC	U	S Gas	2/1	28	25,059	25,059	368,222	901,005	6,724,510	
943	2	0	0	0	Peri	Vac	330	Prod	U	Wat	---	---	8,893	889	28,105	6,463	2,234,265	
944	1	0	0	0	Irreg	400	575	Prod	U	S Gas	1/2	30	7,556	7,556	226,843	191,210	2,383,177	
945	1	0	0	0	---	0	983	Prod	U	S Gas	?	?	0	0	179,430	0	6,103,369	
946	3	0	0	0	Irreg	1850	416	Prod	T	S Gas	1/0	41	146,421	117,136	319,237	211,035	559,406	
947	2	0	0	0	Irreg	1400	277	Prod	U	S Gas	?	40	22,854	18,786	202,267	164,143	2,037,447	*7522
948	1	0	0	0	Irreg	200	200	Prod	U	S Gas	?	40	3,705	3,705	53,481	68,759	2,206,729	
949	1	0	0	0	Peri	950	180	Prod + Arb	T	Gas Exp	99/1	39	29,112	26,000	65,700	99,000	218,450	
950	1	0	0	0	Peri	0	221	Sh Sd	F	S Gas	10/1	39	3,759	1,119	80,714	5,015	273,489	
951	1	0	0	0	Irreg	50	180	Sh Sd	M	S Gas	1/4	45	2,276	0	64,800	0	122,440	
952	6	0	0	0	Peri	150	500	Prod	T	S Gas	60/1	45	505,337	505,337	1,117,080	3,010,519	6,165,916	
953	1	0	0	0	Line	750	100	Sh Sd	F	S Gas	4/1	45	5,641	0	37,000	0	88,360	
954	1	0	0	0	Irreg	Grav	110	Prod	T	S Gas	1/4	33	2,507	1,260	40,000	3,706	324,000	
955	9	5	0	0	Irreg	500	160	Prod	U	S Gas*	---	35	62,172	22,463	503,988	211,086	10,870,712	*Grav
956	1	0	0	0	Irreg	Vac	180	Prod	---	---	---	---	337	?	?	?	?	
957	1	0	0	0	---	0	19	Prod	U	Gas Exp	1/3	33	2,086	0	6,259	700	43,974	
958	1	0	0	0	Peri	0	180	Prod	---	S Gas*	---	34	---	---	60,000	---	798,000	*Wat
959	2	0	0	0	Peri	600	176	Prod	T	Grav	3/2	34	10,239	10,239	128,822	74,685	582,384	
960	16	2	0	0	Peri	475	235	Prod	U	S Gas	?	35	70,315	70,315	1,767,490	466,146	8,709,008	

No.	Field name	Operator	Type and project name	Concession 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.		
HOOKS COUNTY (cont.)																
961	Barry Southeast	Rochet-Schusterman Oil	(D) Bedard	16334	Bedard, Cabbage	7, 18-9S-18W	0	0	Arb	3495	-	0	0	0	0	1972
962	Baumgarten	Myrlin Monroe	(D) Sollenberger 3	16521	Hilgers, Sollenberger	30-9S-18W	240	0	L-KC	3280	3	4	0	0	0	1972
963	Carmichael	Petroleum, Inc.	(W) Carmichael	9767	Carmichael-Mosher A, Welch A-C	33-8S-18W	0	480	L-KC	3175	10	2	1	0	0	1963
964	Chesney	Cities Service Oil Co.	(W) Chesney	9977*	Chesney	12-8S-17W	60	0	L-KC	3060	13	3	0	0	0	1963
965	Chesney	Herman Geo. Kaiser	(W) Chesney	9977*	Chesney	12-8S-17W	60	0	L-KC	3060	13	3	0	0	0	1963
966	Dopita	Cities Service Oil Co.	(W) Reeder	12545	Reeder	19-8S-17W	40	0	Toronto*	3090	20	2	0	0	0	1966
967	Dopita	Clinton Oil Company	(W) Pearl McMillen	8544*	Pearl McMillen	24-8S-18W	80	0	Toronto*	3136	197	3	0	0	0	1965
968	Dopita	Schusterman Operating Co.	(W) Krug	11324	Krug	19-8S-17W	150	0	Toronto*	3100	6	5	0	0	0	1965
969	Dopita Southeast	Sun Oil Company	(W) Thompson	16100	J. H. Thompson	5-9S-17W	80	0	Arb	3418	8	3	0	0	0	1971
970	Dorr	Cities Service Oil Co.	(W) Dorr	9161*	Dorr	16, 17, 20, 21-9S-16W	620	0	Dodget	3141	45	20	1	0	0	1971
971	Dorr	Theodore Gore	(P) ---	13728*	Casey, Meyers	16, 21-9S-16W	320	0	L-KC	3445	251	4	1	0	0	1962
972	Dorr	Harold Krueger	(P) Overholser	15586	Anderson, Overholser	20, 21-9S-16W	20	0	KC	3350	4	1	1	0	0	1970
973	Eilers	Davis Bros.	(P) Eilers	15048	Eilers A, B, C, Shepard I	22, 27-10S-18W	100	40	L-KC	3500	75	3	0	0	0	1969
974	Finnessy South	Davis Bros.	(W) South Finnesy	7789	Shepard A C	23, 24-10S-18W	210	360	L-KC	3500	75	4	0	0	0	1960
975	Finnessy & Finnesy South	Davis Bros.	(P) Shepard B	14007	---	23-10S-18W	80	50	L-KC	3376	22	1	0	0	0	1967
976	Gra-Rook North	R. P. Nixon Operations	(P) Paul Miller	16707	Paul Miller	18-9S-20W	10	0	Arb	3827	20	1	0	0	0	1972
977	Grover	A. L. Abercrombie, Inc.	(D) Roy B	12595	Grover, Roy, B	22-7S-19W	170	250	L-KC	3085	10	5	0	0	0	1966
978	Kruse	Cities Service Oil Co.	(W) Kruse	10238	Kruse	2, 11-10S-16W	93	12	Dodge - L-KC	3050	34	4	1	0	0	1963
979	Laton	Cities Service Oil Co.	(W) Laton	3504	Adams A, B, C, D, Dennis, Hodson, Holy Cross	33, 34-8S-16W	370	0	Dodge - L-KC	3070	53	16	0	0	0	1953
980	Laton	Co-Co, Inc.	(W) Blank	12702	Blank	4-9S-16W	120	40	Toronto*	3190	45	3	0	0	0	1966
981	Laton	Co-Co, Inc.	(W) Doane-Swisher	6619	Doane, Swisher	14-9S-16W	200	120	Toronto*	3020	52	7	0	0	0	1962
982	Laton	Co-Co, Inc.	(W) Gamble-	12140	Gamble, McFadden E	34-8S-16W	320	180	Toronto*	3070	52	7	0	0	0	1963
983	Laton	McFadden E	(W) McFadden E	7166	---	3-9S-16W	200	180	Toronto*	3070	52	7	0	0	0	1963
984	Laton	Co-Co, Inc.	(W) Luhman	7831	Campbell, Co-Co, Jones, Luhman, Sarver	11, 12-9S-16W	200	120	Toronto*	3180	34	4	1	0	0	1965
985	Laton	Harold Krueger	(W) Laton	10499	Luhman, Sarver	10, 11-9S-16W	420	0	KC	3240	6	14	0	0	0	1965
986	Laton	Murfin Drilling Co.	(W) Layton	11185	Luhman, Tatkendorst B, C, E, Tatkendorst Home	2, 3, 11-9S-16W	800	300	L-KC	3100	30	15	5	0	0	1956
987	Laton	Murfin Drilling Co.	(W) North Laton	13043	Baxter A, B, D, Beardmore, Livingood	27, 28-8S-16W	360	200	L-KC	3060	50	6	0	0	0	1966
988	Lone Star	Sierra Petroleum Co.	(W) Riffe	16341	Desmarneau, Dryden, Riffe	4, 5, 8, 9-7S-19W	460	0	Toronto*	3180	7	9	0	0	0	1972
989	McClellan	Okmar Oil Company	(W) Luther-Arndts	14469	Arndts, Luther	8, 9-8S-17W	40	0	L-KC	3037	5	1	0	0	0	1969
990	McClellan Southwest	Kathol Petroleum, Inc.	(W) McClellan	13529	Bayard, Marcotte, McClellan, Stull, Whisman	8, 18-9S-19W	320	0	L-KC	3500	-	10	0	0	0	1969
991	McClellan	Clinton Oil Company	(D) McClellan	15302	McClellan	9-9S-19W	80	0	L-KC	3267	180	2	1	0	0	1970
992	Marcotte	Nadel & Gussman	(W) Stithem & Eliza	12517	Eliza, Stithem	14-10S-20W	60	30	L-KC	3693	17	2	0	0	0	1966
993	Marcotte	Okmar Oil Company	(W) Marcotte	10570	Marcotte A	18-10S-19W	74	0	L-KC	3500	5	2	0	0	0	1969
994	Marcotte	Okmar Oil Company	(P) Rode-Williams	9848	Rode, Veatch, Williams	9, 16-10S-20W	300	0	L-KC + Arb	3440	12	1	0	0	0	1968
995	Natoma	Cities Service Oil Co.	(W) Lillian Scoggins	10310	Lillian Scoggins	18-10S-19W	80	0	Lans	3565	35	2	4	0	0	1964
996	Nettie	Phillips Petroleum Co.	(W) Natoma L-KC	16483	Natoma L-KC	14, 15-10S-16W	92	0	L-KC	3250	8	4	0	0	0	1972
997	Nettie Northwest	Davis Bros.	(D) Rempe A, B	15389	---	33, 34-9S-17W	560	?	Toronto + L-KC*	3525	60	28	1	0	0	1965
998	Nyra	Westrans Petroleum, Inc.	(P) Thompson	15129	Thompson	3, 4-10S-17W	90	30	L-KC	3289	5	0	0	0	0	1969
999	Paradise Creek	Cities Service Oil Co.	(W) S. Paradise Cr.	15855	South Paradise Creek	27, 28-9S-18W	50	0	Arb	3479	10	5	0	0	0	1969
1000	Plainville	Davis Bros.	(W) Plainville #1	12384	Bice, Collins E, Klein-schmidt B, Ross C, D	6, 7-10S-17W	800	370	L-KC	3324	5	1	0	0	0	1971
1001	Plainville	Davis Bros.	(W) Plainville #2	13187	Plante B, White A, B, Whiners C	8-10S-17W	480	224	L-KC	3500	75	8	0	0	0	1967
1002	Plainville	Davis Bros.	(W) Plainville #3	14009	Ganoung A, Garvert O, Hoff-man D, Plante A, Vohs D	17, 18-10S-17W	480	480	L-KC	3500	75	9	0	0	0	1968
1003	Trico	Cities Service Oil Co.	(W) Trico	16056	Trico	33-10S-20W	280	0	L-KC - Arb	3580	24	8	0	0	0	1972
1004	Trico	Kaiser-Francis	(D) Williams	13998	Williams	28-10S-20W	80	0	Arb	3747	-	2	0	0	0	1968
1005	Trico	Murfin Drilling Company	(P) Harlan	10794	Briggs, Harlan	34-10S-20W	40	20	L-KC	3500	37	1	0	0	0	1964
1006	Trico	Sterling Drilling Co.	(D) Tribble	9412	Tribble	28-10S-20W	160	100	Arb	3739	11	0	0	0	0	1962
1007	Vohs	Atlantic Richfield Co.	(W) H. J. Vohs A	12298	H. J. Vohs A	13-10S-19W	120	0	L-KC	3280	32	5	0	0	0	1966
1008	Vohs	Clinton Oil Company	(W) Felix Senecal	13602	Felix Senecal	12-10S-19W	40	0	Lans	3303	105	1	0	0	0	1967

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil vis., cp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected	
961	1	0	0	0	0	2340	Prod		U	1/50	-	16,000	0	422,617	0	405,532	
962	1	0	0	0	0	82	Prod		T	1/17	30	5,128	0	15,378	0	15,378	
963	0	1	0	0	0	0	---		-	1/12	36	2,383	2,383	0	49,913	772,323	
964	3	0	0	0	0	283	Prod + Dakota		T	1/1	36	5,154	5,154	154,835	114,022	1,881,348	*Jan.-July
965	3	1	0	0	0	206	Prod + Dakota		T	1/1	36	9,189	9,189	315,360	118,057	2,041,873	*Aug.-Dec.
966	1	0	0	0	0	55	Prod		T	1/1	27	3,209	3,209	22,321	29,436	82,703	*L-KC
967	1	0	0	0	0	353	Prod		U	5/43	30	8,048	8,048	128,742	78,700	775,035	*4089 +Lans
968	3	1	0	0	0	0	Irreg		U	1/3	29	11,810	11,810	162,361	150,466	1,876,462	*Lans
969	1	0	0	0	0	675	Prod		U	10/1	?	7,575	4,000	175,838	4,900	228,916	*Grav
970	15	0	0	0	0	55	Prod + Dakota		T	5/7	38	85,817	85,817	1,746,386	949,591	13,515,334	*2957 +L-KC
971	2	0	0	0	0	145	Prod		U	1/2	39	7,088	2,353	141,985	59,113	1,799,136	*9185
972	1	0	0	0	0	0	Line		U	1/2	37	2,926	0	18,250	0	48,500	
973	1	0	0	0	0	70	Line		T	3/7	32	19,473	4,868	78,793	14,281	241,094	
974	2	0	0	0	0	500	Prod + Dakota		T	9/1	34	15,673	15,673	548,744	288,945	5,249,449	
975	1	0	0	0	0	550	Prod		T	1/2	35	2,658	2,658	263,678	75,395	1,343,132	
976	1	0	0	0	0	0	Prod		T	1/1	28	576	576	5,400	576	5,400	*Wat
977	1	0	0	0	0	200	Prod + Cedar Hills		T	?	33	12,903	10,000	162,649	72,412	450,056	
978	2	1	0	0	0	690	Prod + Dakota		T	2/3	37	12,240	12,240	199,775	155,086	1,396,624	
979	7	0	0	0	0	295	Prod + Dakota		T	11/5	33	68,468	68,468	713,031	1,025,137	6,962,858	
980	1	0	0	0	0	100	Prod + Dakota		M	7/13	39	7,380	7,380	50,661	55,042	476,142	*L-KC +Grav
981	2	0	0	0	0	450	Prod + Dakota		M	3/7	40	22,671	22,671	222,808	534,365	2,434,368	*L-KC +Grav
982	5	0	0	0	0	175	Prod + Dakota		M	3/7	40	23,113	23,113	493,845	300,076	3,244,233	*L-KC +Grav
983	1	0	0	0	0	100	Prod + Dakota		M	3/7	40	4,387	4,387	55,112	39,990	94,999	*L-KC +Grav
984	3	1	0	0	0	Vac	Prod		T	1/1	40	37,408	24,940	125,735	350,409	1,426,093	*Grav
985	8	6	0	0	0	250	Prod + Dakota		U	?	38	31,196	31,196	492,750	1,194,005	12,200,954	
986	4	1	0	0	0	367	Prod + Dakota		M	3/47	39	22,856	22,856	350,839	122,360	1,972,661	*Grav
987	2	0	0	0	0	250	Prod + Cheyenne		U	1/5	35	15,147	0	130,431	0	1,696	*L-KC
988	1	0	0	0	0	235	Prod + Arb		U	1/20	33	3,871	906	85,800	1,696	165,120	
989	3	0	0	0	0	475	Prod + Dakota		T	2/3	35	39,118	8,855	284,325	13,517	704,692	
990	1	0	0	0	0	120	Prod		T	1/7	33	2,507	2,507	43,628	10,608	185,466	
991	0	2	0	0	0	0	Prod + Dakota		T	4/1	29	52,750	0	7,400	7,400	296,750	
992	1	1	0	0	0	Vac	Prod + Arb		U	?	33	2,835	790	166,000	30,692	910,825	
993	1	0	0	0	0	Vac	Prod		U	1/10	29	6,136	1,835	87,500	7,072	407,710	
994	0	1	0	0	0	0	Prod		U	2/21	30	3,315	3,315	0	52,344	966,838	
995	4	0	0	0	0	225	Prod + Cheyenne		T	1/6	35	23,324	23,324	109,845	23,324	109,845	
996	7	0	0	0	0	80	Prod		U	1/4	35	96,855	89,461	1,433,029	675,981	7,042,901	*Arb +Wat
997	-	0	0	0	0	0	Prod		T	3/2	30	4,379	2,190	87,600	11,340	193,300	
998	1	0	0	0	0	78	Prod		T	-	31	13,047	13,047	141,973	117,911	900,019	
999	3	0	0	0	0	10	Prod + Creek		T	3/20	36	8,164	8,164	239,867	8,164	404,552	
1000	5	0	0	0	0	1025	Prod + Dakota		T	3/1	34	51,712	51,712	888,395	585,440	5,194,386	
1001	3	0	1	0	0	670	Prod + Dakota		T	3/1	34	30,567	30,567	422,225	253,367	1,352,067	
1002	2	0	0	0	0	750	Prod + Dakota		T	3/1	34	12,377	12,377	96,073	103,176	959,716	
1003	5	0	0	0	0	880	Prod + Dakota		T	1/3	31	42,486	23,729	359,277	23,729	359,277	
1004	1	0	0	0	0	Grav	Prod		T	-	30	7,094	0	12,045	0	66,334	
1005	1	0	0	0	0	Vac	Prod		U	3/2	28	4,003	?	23,790	?	142,590	*Grav
1006	1	0	0	0	0	Vac	Prod		U	-	31	3,366	0	37,800	0	462,170	
1007	2	0	0	0	0	200	Prod + Arb		U	-	34	21,048	21,048	429,147	179,378	2,248,689	*Wat & Grav
1008	1	0	0	0	0	0	Prod		T	5/29	36	7,924	7,924	38,067	55,689	230,550	

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	
ROOKS COUNTY (Cont.)															
1009	Webster	Phillips Petroleum Co.	(W) Fidelis	14335	---	33-8S-19W	100	?	L-KC	3180	20	4	0	0	1968
1010	Westhusin	Atlantic Richfield	(W) McClay	10080	McClay	12-9S-17W	80	0	L-KC	3130	254	4	0	0	1963
1011	Westhusin	Harold Krueger	(P) Colahan	13645	Colahan, Dougherty B	18-9S-16W	80	0	KC	3150	5	3	0	0	1967
1012	Westhusin	Harold Krueger	(P) Mary Dougherty	13647	Mary Dougherty	13-9S-17W	120	0	KC	3150	5	8	0	0	1967
1013	Westhusin	Terra Resources, Inc.	(D) Westhusin	10108	Baxa, McClay Dora Smith, J. Westhusin, Westhusin	11, 12-9S-17W	80	70	L-KC	3130	20	10	4	0	1963
1014	Zurich	Veeder Supply & Develop.	(D) Casey	6557	Casey	35-10S-19W	160	?	L-KC	3300	25	1	0	0	1958
1015	Zurich	Veeder Supply & Develop.	(D) McCullough	6581	Johnson B, McCullough	35-10S-19W	320	?	L-KC	3300	25	3	0	0	1958
RUSH COUNTY															
1016	Loretto Northeast & Pleasant View	Frontier Oil Co.	(P) Bassgall-Urbangardt-Urban	16358	Bassgall C, Burgardt A, Urban J	10, 14, 15-16S-17W	480	0	L-KC	3300	6	5	0	0	1972
1017	Otis-Albert	S & G Oil Co., Inc.	(D) Otis-Albert	7448	J. Crowell, Koriertl A, J., O. Schroeder	23-18S-16W	150	120	Reagon	3500	27	1	7	0	1960
RUSSELL COUNTY															
1018	Baxter	Cities Service Oil Co.	(W) Baxter A	14535	Baxter A	33-14S-15W	24	0	Toronto	3082	28	2	0	0	1968
1019	Davidson	Duke Drilling Co.	(D) Peitz-Schreiber	12723	Peitz Schreiber	34-15S-11W	0	0	L-KC	3118	4	0	0	0	1966
1020	Davidson	Simon Lebow Corp.	(P) Chegwidden	11475	Chegwidden	29-15S-11W	160	0	Lans	3045	24	2	0	0	1965
1021	Durr	Isern-Wells	(P) Durr	14969	Durr AB, Sellens B	31-15S-12W, 36-15S-13W	0	0	KC	3163	7	0	0	0	1969
1022	Eulert	Atlantic Richfield Co.	(W) Eulert	14451	Eulert	35-11S-15W	400	0	Quartzite	3374	20	0	0	0	1969
									Topeka	2710	14	9	0	0	1968
									Platsmouth	2850	29	0	0	0	1968
									KC	3990	300	6	0	0	1965
1023	Fairport	Aylward Drilling Co.	(P) Booth	11553	Booth	32-11S-15W	80	0	L-KC	2850	22	3	0	0	1965
1024	Fairport	Clinton Oil Co.	(W) Booth A	15009	Frank H. Booth A	32-11S-15W	80	0	Dodge +	2875	10	0	0	0	1956
1025	Fairport	Clinton Oil Co.	(W) Ed Oswald	11344	Ed Oswald	8-12S-15W	130	30	Lans	2911	31	13	0	0	1964
1026	Fairport	John O. Farmer, Inc.	(P) Fairport	14502	Driscoll, Cleve Miller	20-12S-15W	160	0	L-KC	3000	6	4	0	0	1968
1027	Fairport	Krueger & Associates	(P) Reich, Keeney, Meckel	11438	Keeney, Meckel A, B, Reich	28, 29-12S-15W	85	0	KC	2975	5	6	0	0	1962
1028	Fairport	Louis M. Mat	(W) Beller	12911	Beller A, B, C	10, 15, 16-12S-15W	160	20	L-KC	2970	6	11	0	0	1966
1029	Fairport	Louis M. Mat	(W) Milke-Krug	16012	Krug, Milke	20-12S-15W	120	0	L-KC	3000	6	10	0	0	1971
1030	Fairport	Louis M. Mat	(W) Sutton B	13149	Sutton B	9-12S-15W	80	0	L-KC	2961	6	0	0	0	1970
1031	Fairport	R. P. Nixon	(D) Gibbs	15693	Gibbs	20-12S-15W	160	0	L-KC	3001	30	3	4	0	1970
1032	Fairport	Sonio Petroleum Company	(W) Deckert	13056	Deckert	30-12S-15W	46	-	L-KC	3020	36	3	0	0	1967
1033	Fairport	Sonio Petroleum Company	(W) Rusch A	13057	Rusch A	19-12S-15W	50	-	L-KC	3020	36	3	1	0	1967
1034	Fairport	Sonio Petroleum Company	(W) Rusch B	13058	Rusch B	19-12S-15W	29	-	L-KC	3020	36	3	0	0	1967
1035	Fairport	Sonio Petroleum Company	(W) Oswald Wilcox	16180	American Investment Co., C. C. Oswald, Ed Oswald A, B, Sutton A, B, Oswald Wilcox A, B	5, 8, 17-12S-15W	-	-	L-KC	2934	-	16	2	0	1972
1036	Fairport	Texaco, Inc.	(W) P. Jacobs	6472	P. Jacobs	31-12S-15W	155	-	Lans	3000	34	7	0	0	1958
1037	Gorham	Am Petrofina Co of Texas	(P) Boxberger	13775	Boxberger	32-13S-14W	50	0	L-KC	3045	12	0	0	0	1967
1038	Gorham	Lawrence & Dean Dunler	(P) Phinney	10179	Phinney	5-15S-14W	40	20	L-KC	3050	4	3	0	0	1963
1039	Gorham	C. L. Hanes	(P) Vonfeldt	13077	Vonfeldt	6-15S-14W	80	0	KC	2940	5	2	0	0	1966
1040	Gorham	Home-Stake Prod. Co.	(W) Gorham	9846	Baxter A, Carter G. J. Dorrland, Marg Dorrland, Dorrland C, Foster A, B, Linenberger, Mermis B, C, D, Mill B	32, 33-13S-15W	1200	600	L-KC	3050	28	32	0	0	1962
1041	Gorham	J. L. King	(P) Dunler-Mudd	12022	Dunler, Mudd	31-14S-14W, 6-15S-14W	160	10	Gorham	3190	15	5	0	0	1965
1042	Gorham	J. L. King	(P) Schwien-Hall	11901	Hall, Schwien	36-14S-15W, 1-15S-15W	240	0	Gorham	3210	6	9	0	0	1965
1043	Gorham	Okmar Oil Company	(W) Rexroat	11631	Hummel, Rexroat B, C, Rusch, Seely, Solbach N, S, E	30, 31, 32-14S-14W	140	0	L-KC	3235	12	3	0	0	1965
1044	Gorham	Okmar Oil Company	(W) Vaughn	12345	Vaughn	17-14S-14W	90	0	L-KC	3180	8	6	0	0	1966
1045	Gorham	Phillips Petroleum Co.	(W) Carroll	13354	---	18-14S-14W	70	?	L-KC	3100	50	4	0	0	1957
1046	Gorham	Petroleum Management, Inc.	(W) Dunler-Polcyn	8387	Dunler, Polcyn	10, 11-14S-15W	210	0	L-KC	3025	8	0	0	0	1961
1047	Gorham	Terra Resources, Inc.	(P) Reinhardt	4105	Reinhardt D	19-14S-14W	50	80	L-KC	3055	18	2	0	0	1964
1048	Gorham	Texaco, Inc.	(W) D. Brandenberg	10618*	D. Brandenberg	20-14S-14W	160	-	Lans	3100	-	1	1	0	1954

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., deg. sp. @ 60° F	Total oil from project area	During 1972		To End of 1972		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
1009	2	0	0	0	5-spot	0	143	Prod + Cedar Hills	830	U	S Gas	5,729	0	104,350	2,003	663,026	
1010	4	0	0	0	Irreg	Vac	623	Prod	-	U	S Gas	21,099	21,099	909,024	270,127	3,258,124	
1011	1	0	0	0	3-spot	Vac	165	Prod	-	T	S Gas	11,424	3,808	60,627	15,556	341,932	
1012	1	0	0	0	?	Vac	250	Prod	-	T	S Gas	16,654	5,551	91,186	37,778	486,569	
1013	3	1	0	0	Irreg	200	550	Prod	-	T	S Gas	34,564	34,564	562,291	390,315	5,887,072	
1014	1	0	0	0	Irreg	0	50	Prod + Dakota	600	T	S Gas	647	647	20,200	13,822	452,786	
1015	1	0	0	0	Irreg	0	98	Prod + Dakota	698	T	S Gas	3,810	3,810	52,750	73,870	634,415	
1016	1	0	0	0	Irreg	0	100	Prod	-	U	S Gas	7,506	2,555	36,500	2,555	36,500	
1017	1	7	0	0	---	0	50	Prod	-	U	Gas Exp	267	267	18,250	216,607	11,849,020	
1018	1	0	0	0	Irreg	0	10	Prod	-	U	S Gas	7,184	0	10,450	0	20,535	
1019	1	0	0	0	Irreg	0	225	Prod	-	U	S Gas	2,816	0	82,350	45,799	440,350	
1020	1	0	0	0	Irreg	-	175	Prod	-	U	Comb	3,421	?	64,000	?	464,000	
1021	1	0	0	0	Irreg	0	1280	Prod	-	T	S Gas	19,807	0	466,699	0	1,372,639	
1022	7	0	0	0	Peri	Vac	636	Prod + Basal Lans-KC	3190	U	S Gas	62,094	62,094	1,625,876	205,087	5,554,042	
1023	1	0	0	0	Irreg	Vac	400	Prod	-	T	S Gas	11,357	11,357	146,000	85,769	1,358,650	
1024	1	1	0	0	Irreg	Vac	373	Prod	-	U	S Gas	10,512	10,512	135,990	255,602	2,754,643	
1025	4	0	0	0	Irreg	25	530	Prod + Dakota	325	U	S Gas	37,685	37,685	774,282	283,486	4,478,164	
1026	1	0	0	0	Irreg	1000	125	Prod + Dakota	260	U	Grav	3,540	2,000	67,770	?	4,473,948	
1027	3	0	0	0	Line	0	160	Prod	-	T	S Gas	26,147	13,073	174,319	218,378	1,590,468	
1028	4	0	0	0	Peri	400	219	Prod	-	T	S Gas	30,878	23,159	320,370	203,906	1,759,643	
1029	2	0	0	0	Irreg	0	341	Prod	-	T	S Gas	14,867	5,867	249,435	8,381	0	
1030	1	0	0	0	Irreg	450	346	Prod	-	U	S Gas	17,581	12,106	126,457	27,760	218,834	
1031	0	0	0	0	Irreg	0	450	Prod	-	T	S Gas	21,344	10,672	164,250	24,474	312,495	
1032	1	0	0	0	Irreg	0	286	Prod + Dakota	409	M	S Gas	19,874	19,874	104,430	49,485	631,675	
1033	1	0	0	0	Irreg	0	331	Prod + Dakota	409	M	S Gas	19,738	19,738	120,956	78,154	498,759	
1034	2	0	0	0	Irreg	0	316	Prod + Dakota	409	M	S Gas	8,205	8,205	231,360	27,134	1,112,788	
1035	1	0	0	0	Irreg	0	192	Prod	-	T	S Gas	68,960	16,000	64,433	16,000	64,433	
1036	1	1	0	0	Irreg	200	222	Prod	-	U	---	23,475	23,475	80,827	261,798	5,422,523	
1037	1	0	0	0	Irreg	200	314	Prod + Arb	3291	U	S Gas	1,157	0	114,437	0	965,961	
1038	1	0	0	0	Irreg	0	340	Prod	-	U	S Gas	2,555	2,555	8,500	13,680	106,800	
1039	1	0	0	0	Peri	525	420	Prod	-	T	Grav	14,467	10,127	153,300	35,835	489,250	
1040	10	10	0	10	5-spot	500	8145	Prod	-	T	S Gas	71,720	71,720	2,981,293	1,901,357	41,002,185	
1041	1	0	0	0	Irreg	0	1200	Prod + L-KC + Arb	3200	U	Wat	7,897	1,420	438,000	20,920	3,648,120	
1042	1	0	0	0	Irreg	0	1220	Prod + L-KC	2966	T	Wat	17,753	3,550	443,300	48,550	3,530,850	
1043	1	0	0	0	---	350	108	Prod + Arb	3160	U	S Gas	25,411	5,060	127,800	39,599	2,192,933	
1044	1	0	0	0	---	600	1900	Prod	-	U	---	10,338	10,338	694,000	145,773	4,743,321	
1045	3	0	0	0	Irreg	0	704	Prod	-	U	S Gas	14,104	14,104	771,245	337,090	9,027,949	
1046	0	0	0	0	Irreg	0	0	Prod	-	T	S Gas	18,836	0	0	117,156	1,839,593	
1047	1	1	0	0	Irreg	Vac	1800	Prod	-	T	S Gas	8,232	8,232	658,701	285,594	7,432,881	
1048	2	3	0	0	Peri	80	191	Prod	-	U	---	3,500	3,500	139,708	213,374	6,649,876	

*4098

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.		

RUSSELL COUNTY (cont.)

1049	Hall-Gurney	Am Petrofina Co of Texas	(W) J. Blehm	9395	J. Blehm	11-14S-14W	160	0	Tarkio	2380	10	3	0	0	0	1972
1050	Hall-Gurney	Am Petrofina Co of Texas	(D) Kuhnle	14923	Kuhnle	4-15S-12W	80	0	L-KC	2953	28	2	0	0	0	1969
1051	Hall-Gurney	Am Petrofina Co of Texas	(W) Geo. Rein	9516	G., H. Rein	17, 19, 20-14S-13W	320	120	Tarkio	2410	10	5	2	2	0	1962
1052	Hall-Gurney	Am Petrofina Co of Texas	(W) Tarkio	6968	Erlich B, Rein C, F	21-14S-14W	210	0	Tarkio	2315	10	6	1	1	0	1967
1053	Hall-Gurney	Ayward Drilling Company	(D) Anschutz	9425	Anschutz	21-14S-14W	150	10	L-KC	3127	20	8	4	0	0	1962
1054	Hall-Gurney	Ayward Drilling Company	(P) J. Boxberger	7167	J. Boxberger	26-14S-14W	80	0	L-KC	2292	18	5	0	0	0	1959
1055	Hall-Gurney	Ayward Drilling Company	(P) Herbel B	7165	Herbel B	26-14S-14W	60	0	L-KC	2924	22	3	0	0	0	1959
1055	Hall-Gurney	Ayward Drilling Company	(P) Herbel A	4543	Herbel A	22-14S-14W	10	40	L-KC	3000	20	7	0	0	0	1954
1055	Hall-Gurney	Ayward Drilling Company	(P) Herbel C	7946	Herbel C	22-14S-14W	10	50	Tarkio	2425	22	1	0	0	0	1957
1055	Hall-Gurney	Ayward Drilling Company	(P) Herbel B	7947	Herbel B	22-14S-14W	80	10	Tarkio	2425	22	1	0	0	0	1960
1055	Hall-Gurney	Ayward Drilling Company	(P) Herbel A	7946	Herbel A	22-14S-14W	80	20	L-KC	2950	22	1	0	0	0	1960
1055	Hall-Gurney	Ayward Drilling Company	(P) Herbel B	7950	Herbel B	22-14S-14W	140	20	L-KC	3027	60	2	0	0	0	1966
106	Hall-Gurney	Carl W. Boxberger	(P) Herbel C	13157	Herbel C	21-14S-14W	80	0	L-KC	3000	6	5	0	0	0	1970
1061	Hall-Gurney	Cities Service Oil Co.	(P) Carter-Graham	2328	Carter, Graham	28, 29-14S-13W	150	30	L-KC	2880	23	3	1	1	0	1950
1061	Hall-Gurney	Cities Service Oil Co.	(W) Hall-Gurney, LKC	7524	Ebel A, B, Strecker B	24, 36-14S-14W	259	191	L-KC	2980	66	10	2	2	0	1948
1064	Hall-Gurney	Clinton Oil Company	(W) Solomon	12386	Solomon Boxberger	10-14S-14W	160	0	L-KC	2980	60	10	0	0	0	1966
1064	Hall-Gurney	Clinton Oil Company	(W) Krug-Olson	14620	Jerry E. Driscoll, Frederick Krug A, B, A. J. Olson	27, 28-14S-14W	640	0	L-KC	3000	136	24	1	1	0	1953
1066	Hall-Gurney	Clinton Oil Company	(W) C. L. Newcomer	12387	A, B, C	10-14S-14W	160	0	L-KC	3000	60	5	0	0	0	1966
1067	Hall-Gurney	Clinton Oil Company	(W) Ben Rein	8926	C. L. Newcomer	25-14S-14W	160	0	Tarkio	2290	8	7	0	0	0	1957
1068	Hall-Gurney	Colorado Oil Company	(W) Weimaster-LKC	9985	Ben Rein	36-14S-13W	40	40	L-KC	2950	20	20	0	0	0	1963
1069	Hall-Gurney	Continental Oil Company	(W) Hall-Lansing	4592	Weimaster	26, 35-14S-13W	275	18	L-KC	2800	150	10	1	7	0	1956
1070	Hall-Gurney	Continental Oil Company	(W) Hall Tarkio	14758	R. S. Hall, Wm. Letsch, R. Lipprand, A. C. Roge	26-14S-13W	80	0	Tarkio	2250	9	5	0	0	0	1969
1071	Hall-Gurney	Continental Oil Company	(W) Rein	9407	H. Rein, A	27-14S-13W	160	0	L-KC	2860	13	5	0	0	0	1962
1072	Hall-Gurney	Dreiling Oil, Inc.	(D) Boxberger	10265	H. Boxberger	3-14S-14W	160	0	L-KC	-	-	-	0	0	0	1962
1073	Hall-Gurney	Dreiling Oil, Inc.	(D) Krug	9693	Krug	4-14S-14W	160	0	L-KC	-	-	-	0	0	0	1962
1074	Hall-Gurney	John O. Farmer, Inc.	(P) Kaps, Vejl, Borell	10485	Kaps	32-14S-12W	120	-	L-KC	2910	10	4	4	0	1	1964
1075	Hall-Gurney	John O. Farmer, Inc.	(P) Rein	9415	Rein	27-14S-13W	80	0	L-KC	2850	6	4	0	0	0	1962
1076	Hall-Gurney	John O. Farmer, Inc.	(P) Smoky	16068	Cook, Kuhnle, Major	4-15S-12W	560	0	L-KC	2990	5	18	0	0	0	1971
1077	Hall-Gurney	Theodore Gore	(P) ---	6101	Kastrop, Kaufman A, Zeman	10, 15, 16-15S-12W	500	0	L-KC	3000	48	7	0	0	0	1958
1078	Hall-Gurney	Theodore Gore	(P) ---	16112	Luerman, Weber	28-15S-12W	200	0	L-KC	3000	150	2	0	0	0	1971
1079	Hall-Gurney	Theodore Gore	(P) Boxberger	13980	J. Boxberger, Gurney A, B	23, 26-14S-14W	480	0	Tarkio	2300	100	14	0	0	0	1955
1080	Hall-Gurney	Theodore Gore	(P) Kaufman B	4499*	Kaufman B, Luerman	22, 27, 28-15S-12W	320	0	L-KC	3000	100	7	0	0	0	1967
1081	Hall-Gurney	Theodore Gore	(P) Miller	12581	Miller	15-15S-12W	160	0	L-KC & Arb	2774	300	2	0	0	0	1971
1082	Hall-Gurney	Theodore Gore	(P) Ruby A, B	13036	Ruby	36-14S-13W	160	80	L-KC	2835	90	3	0	0	0	1966
1083	Hall-Gurney	Gulf Oil Corp.	(W) Herbert A. Fink	8293	Fink	15-14S-14W	160	0	L-KC	3000	-	3	0	0	0	1960
1084	Hall-Gurney	J. J. Hall Operating Co.	(P) Miller	15078	Elizabeth Miller #1, A, B, C, D, E, F, Guy O. Miller	30, 31-14S-13W	320	0	L-KC	2859	25	8	0	0	0	1967
1085	Hall-Gurney	Jayhawk Well Service, Inc.	(D) Cody	8456	A, B, C, D; Lavon Miller A	16-14S-14W	160	0	KC	3000	4	6	0	0	0	1961
1086	Hall-Gurney	Jayhawk Well Service, Inc.	(D) Holl	9078	Holl	21-14S-14W	80	0	KC	3000	4	4	0	0	0	1961
1087	Hall-Gurney	Jayhawk Well Service, Inc.	(D) Holl B	11860	Holl B	21-14S-14W	80	0	KC	2900	4	4	0	0	0	1965
1088	Hall-Gurney	Kaiser-Francis	(W) Strecker A, B	6727	Strecker A, B	25-14S-14W	45	100	Tarkio	2257	7	5	3	0	0	1959
1089	Hall-Gurney	Koch Exploration Company	(W) Ney	15052	Hafeman, Hilgenberg	32-15S-12W	80	0	L-KC	3020	6	6	0	0	0	1969
1090	Hall-Gurney	Louis M. Mai Operations	(W) Bond-Jones	11509*	Anna, Bond, Jones A	22-14S-13W	120	20	Tarkio	2265	20	6	1	1	0	1965
1091	Hall-Gurney	Louis M. Mai Operations	(W) Campbell-Graham	11301*	Campbell, Graham	21, 22-14S-13W	240	0	Tarkio	2275	20	9	0	0	0	1964
1092	Hall-Gurney	Louis M. Mai Operations	(W) Paul Dumlér	11341	Paul Dumlér	16-14S-13W	-	160	Tarkio	2275	6	2	0	0	0	1965
1093	Hall-Gurney	Louis M. Mai Operations	(P) Wm. Letsch	13594*	Wm. Letsch	26-14S-13W	50	0	Tarkio	2220	28	5	0	0	0	1962
1094	Hall-Gurney	Louis M. Mai Operations	(D) Roge-Rein	15796	Rein, Roge	27-14S-13W	120	0	Tarkio	2265	8	3	0	0	0	1970
1095	Hall-Gurney	Louis M. Mai Operations	(D) Rüdiger-Shaffer	8345	Rüdiger-Shaffer	3-15S-13W	80	0	L-KC	2970	6	5	0	0	0	1960
1096	Hall-Gurney	Louis M. Mai Operations	(P) Shaffer C	11620	Shaffer C	26-14S-13W	80	0	Tarkio	2200	8	10	0	0	0	1967
1097	Hall-Gurney	Mobil Oil Corporation	(W) Smoky Hill River	13313	Hupfer, Marsh, B, C, pekarek, Steinle, Trap	29, 30, 31, 32-14S-12W	520	0	L-KC	2890	25	20	6	0	0	1967
1098	Hall-Gurney	Carl Motzkus	(D) Major	8566	Major	4-15S-12W	160	0	L-KC "B"	2880	18	8	0	0	0	1955
1099	Hall-Gurney	Murfin Drilling Company	(P) Carter	13536	Major Carter	33-14S-13W	20	0	L-KC "C"	2943	8	4	0	0	0	1955
									L-KC	2868	48	1	0	0	0	1967

No.	Injection wells			Aband.	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 1972		To End of 1972		Additional data
	Active	Inactive	Drilled					Depth, ft.	Type					Source	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, bbl	
1049	1	0	0	0	5-spot	1050	438	Prod + Dakota	336	U	1/9	36	2,903	2,903	159,766	21,262	840,925	
1050	1	0	0	0	Irreg	820	119	Prod + Reagan	3204	U	1/6	38	8,113	7,728	43,546	11,615	156,598	
1051	3	2	0	0	5-spot	1350	141	Prod + Dakota	232	U	1/3	38	5,475	5,475	154,524	178,055	3,269,914	
1052	3	3	0	0	Irreg	1350	166	Prod + Dakota	356	U	1/3	41	8,240	8,240	181,296	54,960	1,092,412	
1053	1	1	0	0	Irreg	800	541	Prod	-	T	-	38	7,789	7,789	197,389	43,586	1,650,685	
1054	1	0	1	1	Irreg	400	602	Prod	-	T	-	39	12,932	12,932	219,782	213,304	1,937,773	
1055	1	0	0	0	Irreg	450	73	Prod	-	T	-	38	3,843	3,843	26,747	81,380	382,298	
1056	4	0	0	0	---	300	286	Prod	-	T	-	37	21,808	21,808	418,147	6,112,693	382,298	
1057	1	0	0	0	Irreg	200	551	Prod	-	T	-	37	1,100	1,100	201,193	47,646	798,257	
1058	1	0	0	0	---	450	254	Prod	-	T	-	37	3,285	3,285	92,811	33,010	914,033	
1059	3	0	0	0	Irreg	350	488	Prod + Dakota	275	T	-	37	23,236	23,236	534,860	467,881	3,994,767	
1060	1	0	0	0	Irreg	1000	810	Prod + Cheyenne	175	M	1/1	38	29,210	29,210	295,520	505,701	806,588	
1061	1	0	0	0	Irreg	400	80	Prod + Reagan	3250	U	1/5	38	2,800	2,800	29,200	2,361	55,200	
1062	2	1	0	0	Irreg	640	228	Prod + Dakota	300	M	1/1	37	6,530	6,530	166,219	484,860	2,818,947	
1063	6	0	0	0	Peri	620	645	Prod	-	T	9/5	39	46,497	46,497	1,412,431	1,376,357	17,842,016	
1064	2	0	0	0	Irreg	937	589	Prod	-	U	3/10	37	27,933	27,933	429,875	307,006	2,187,521	
1065	11	3	0	0	Irreg	1100	396	Prod	-	T	4/1	37	284,401	284,401	1,592,508	3,507,018	11,782,917	
1066	1	1	0	0	Irreg	934	617	Prod + Dakota	300	U	2/3	38	13,356	13,356	225,240	91,440	1,603,149	
1067	2	0	0	0	Irreg	600	318	Prod	-	U	1/6	38	7,885	7,885	232,700	335,190	3,015,391	
1068	1	0	0	0	Irreg	240	600	Prod	-	U	1/3	37	2,895	1,401	219,600	37,793	1,985,147	
1069	7	3	0	0	Irreg	1290	199	Sh Sd	26	F	?	39	28,643	28,643	525,284	845,089	7,070,440	
1070	2	0	0	0	Line	838	150	Sh Sd	40	F	?	37	8,825	6,119	111,971	37,919	413,812	
1071	3	0	0	0	Irreg	450	305	Cheyenne	88	U	?	39	22,575	13,847	1,667,636	449,650	5,293,009	
1072	5	0	0	0	Irreg	0	1396	Prod	-	T	?	37	9,024	9,024	509,540	120,000	3,509,540	
1073	2	0	0	0	Irreg	0	1300	Prod	-	T	?	40	9,960	9,960	468,000	121,084	3,630,000	
1074	2	0	0	0	Irreg	300	1370	Prod	-	U	-	38	10,101	7,000	503,751	199,431	2,232,264	
1075	0	0	0	0	Irreg	650	265	Prod	-	U	-	--	10,017	5,000	192,466	?	1,824,960	
1076	6	0	0	0	Irreg	900	600	Prod + Dakota	488	U	-	39	64,138	40,000	1,232,910	132,318	2,068,253	
1077	1	0	0	0	Irreg	350	445	Prod	-	U	-	37	11,881	0	162,425	0	2,024,209	
1078	1	0	0	0	Irreg	0	215	Prod	-	U	-	40	3,299	0	82,125	0	128,959	
1079	3	0	0	0	Irreg	820	515	Prod	-	U	-	37	26,174	12,174	563,925	432,765	1,663,780	
1080	1	0	0	0	Irreg	750	328	Prod	-	U	-	40	18,678	0	118,080	0	613,471	
1081	1	0	0	0	Irreg	0	108	Prod	-	U	3/4	38	4,774	720	32,850	720	39,635	
1082	1	0	0	0	Irreg	1100	275	Prod	-	U	-	37	15,909	10,265	100,375	79,128	1,326,026	
1083	3	0	0	0	Irreg	1767	340	Prod	-	M	-	--	9,009	9,009	373,702	119,109	2,761,063	
1084	2	0	0	0	Irreg	800	325	Prod	-	T	3/8	38	51,291	34,285	248,165	135,151	987,782	
1085	1	0	0	0	Irreg	500	200	Prod	-	U	1/1	39	10,000	5,000	8,000	73,000	348,000	
1086	0	0	0	0	Irreg	300	100	Prod	-	U	1/1	39	7,000	3,000	28,000	31,000	---	
1087	1	0	0	0	Irreg	400	300	Prod	-	U	1/1	39	5,000	2,000	15,000	22,000	84,000	
1088	4	0	0	0	Irreg	820	180	Prod	-	U	2/25	39	8,340	8,340	325,500	246,691	3,725,272	
1089	2	1	0	0	Irreg	1500	361	Cedar Hills	446	-	1/1	39	18,282	11,082	178,428	46,144	630,206	
1090	5	1	0	0	Irreg	900	84	Prod + Dakota	153	T	1/0	38	4,431	4,431	152,294	95,107	1,351,979	
1091	5	0	0	0	Irreg	1100	163	Prod + Dakota	294	M	1/4	39	17,762	15,840	286,238	126,234	1,816,321	
1092	1	0	0	1	Irreg	0	52	Prod	-	T	1/3	38	1,013	0	9,067	0	517,441	
1093	3	0	0	0	Irreg	750	290	Prod	-	T	1/5	38	15,199	3,650	317,713	95,531	2,135,025	
1094	1	0	0	0	Line	1250	175	Prod	-	T	1/4	36	19,753	3,650	63,924	6,680	170,076	
1095	1	0	0	0	Irreg	Vac	20	Prod	-	T	1/4	39	4,552	2,000	7,300	22,732	70,315	
1096	Dual	0	0	0	Line	1250	180	Prod	-	T	1/4	36	13,861	3,650	130,696	31,312	2,452,009	
1097	7	0	0	0	Peri	1680	695	Prod + Sh Sd	80	M	?	36	104,000	104,000	1,523,319	590,000	7,685,376	
1098	4	0	0	0	Irreg	0	250	Prod	-	T	1/19	36	5,400	0	81,000	126,000	686,000	
1099	1	0	0	0	Irreg	Vac	49	Prod + Tarkio	2250	T	3/1	37	4,753	3,074	17,934	11,631	69,914	

RUSSELL COUNTY (cont.)

No.	Field name	Operator	Type and project name	Construction 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.		
1100	Hall-Gurney	Murfin Drilling Company	Rein A	6310	Rein A	19-14S-13W	0	160	Tarkio	2323	7	1	0	0	0	1959
1101	Hall-Gurney	Nat'l Coop Ref Assn	Mat	11738	Mat	34-14S-14W	20	0	Lans	2920	8	2	0	0	0	1965
1102	Hall-Gurney	R. P. Nixon Operations	Boxberger	11459	Boxberger	2-14S-14W	20	0	L-KC	3050	25	2	0	0	0	1964
1103	Hall-Gurney	R. P. Nixon Operations	Dumler	10610	Dumler	24-14S-14W	100	0	Tarkio	2300	10	6	0	0	0	1963
1104	Hall-Gurney	Okmar Oil Company	Bond	8022	Bond A, B	23-14S-13W	125	10	Tarkio	2275	10	5	5	0	0	1960
1105	Hall-Gurney	Okmar Oil Company	Boxberger A-B-D	15415	Boxberger A-B, D	15-14S-14W	40	0	L-KC	2980	10	6	0	0	0	1970
1106	Hall-Gurney	Okmar Oil Company	Holland-Killian	15953	Holland, Killian	28-13S-14W	160	0	L-KC	3020	5	2	0	0	0	1971
1107	Hall-Gurney	Petroleum Management, Inc.	Boxberger	13201	Boxberger	22-14S-14W	10	70	L-KC	2960	20	2	0	0	0	1971
1108	Hall-Gurney	Lee Phillips Oil Company	Letsch	13121	Letsch	34-14S-13W	160	0	Tarkio	2240	10	9	0	0	0	1966
1109	Hall-Gurney	Pioneer Operations Co., Inc.	Flegler	9511*	Flegler	28-14S-14W	160	0	L-KC	2810	20	1	0	0	0	1961
1110	Hall-Gurney	Shields Oil Producers, Inc.	G. C. Ehrlich	8665	Ehrlich	32-14S-13W	160	0	L-KC	2950	150	1	0	0	0	1971
1111	Hall-Gurney	Shields Oil Producers, Inc.	Gustafson Estate	1552	Gustafson Estate, Kastrup	14-15S-12W	160	80	Toronot	2840	30	2	0	0	0	1971
1112	Hall-Gurney	Shields Oil Producers, Inc.	Miller	6847	Miller	31-14S-13W	160	0	L-KC	2800	15	2	0	0	0	1957
1113	Hall-Gurney	Shields Oil Producers, Inc.	Owens A	7750	Owens A	1-14S-13W	160	0	L-KC	2800	30	4	0	0	0	1964
1114	Hall-Gurney	Shields Oil Producers, Inc.	Rein	13476	Clése, Letsch, Roge B, E, F	34-14S-13W	80	0	Tarkio	2210	10	2	1	0	0	1967
1115	Hall-Gurney	Shields Oil Producers, Inc.	Roge G	9408	Roge G	27, 28, 29-14S-13W	560	0	L-KC	2800	25	21	1	0	0	1967
1116	Hall-Gurney	Shields Oil Producers, Inc.	Roge G	13128	Roge G	29-14S-13W	80	0	L-KC	2800	25	2	0	0	0	1963
1117	Hall-Gurney	Skelly Oil Company	T. B. Carter	1088	T. B. Carter	33-14S-13W	160	0	L-KC	2885	10	6	0	0	0	1944
1118	Hall-Gurney	Skelly Oil Company	Hall-Gurney-Tarkio	5781	C. Collier, W. Opdycke, Ben Rein	28, 29, 32-14S-13W	890	0	L-KC	2890	18	23	0	0	0	1950
1119	Hall-Gurney	Skelly Oil Company	Hickey	5195*	Ben Rein	25-14S-14W	120	60	Tarkio	2250	10	4	3	0	0	1959
1120	Hall-Gurney	Terra Resources, Inc.	Hickey	8010	E. N. Hickey, Ben Rein	30-14S-13W; 25-14S-14W	40	0	L-KC	2892	19	1	0	0	0	1952
1121	Hall-Gurney	Terra Resources, Inc.	Berrick	2969	E. N. Hickey	6-15S-13W	40	20	L-KC	2890	20	2	1	0	0	1960
1122	Hall-Gurney	Terra Resources, Inc.	C. E. P. - LKC	7566	Berrick	19, 30-14S-13W	300	0	L-KC	2950	8	15	2	0	0	1959
1123	Hall-Gurney	Terra Resources, Inc.	Fink	14572*	Clyde, Ehrlich, Phinney, S	15, 16-14S-14W	240	0	L-KC	3020	15	6	0	0	0	1957
1124	Hall-Gurney	Terra Resources, Inc.	Krug	5396	Herbert, Horace Fink	9-14S-14W	40	10	L-KC	3000	45	4	0	0	0	1963
1125	Hall-Gurney	Texaco, Inc.	F. A. Borell	12707*	Albert, Harry Krug	32-14S-12W; 5-15S-12W	480	0	Lans	2900	10	4	1	0	0	1963
1126	Hall-Gurney	Texaco, Inc.	H. L. & S.	11915	E. A. Borell, F. Vejl	22-14S-14W	240	0	Lans	3100	0	5	2	0	0	1953
1127	Hall-Gurney	Texaco, Inc.	Boxberger	10948	H. L., S. Boxberger	10, 11, 14-14S-14W	480	0	Lans	3050	0	12	2	0	0	1954
1128	Hall-Gurney	Texaco, Inc.	Goodheart-Ruby	5445*	W. S. Goodheart, E. Z. Ruby	25, 36-14S-13W	240	0	Lans	2900	23	10	0	0	0	1963
1129	Hall-Gurney	Westrans Petroleum, Inc.	Boxberger	10725*	Boxberger, Herbel	26-14S-14W	160	0	L-KC	2928	79	6	0	0	0	1960
1130	Nuss	Clarence H. Wilhelm	Ray Shafer	7619	Ray Shafer	26-14S-13W	80	0	Tarkio	2224	12	2	0	0	0	1972
1131	S & S	Duke Drilling Co.	Nuss B	8871	Nuss	32-15S-14W	0	0	Lans	3120	25	0	0	0	0	1961
1132	Stricker	Glenn W. Peel Oil Operator	Shafer	15849	Shafer	1-13S-15W	160	0	L-KC	2804	45	5	0	0	0	1971
1133	Stricker	Am Petrofina Co of Texas	Stricker	11977	Stricker, B, C	16-15S-14W	200	0	L-KC	3041	16	4	4	0	0	1965
1134	Trapp	Cities Service Oil Co.	Eichman A	13257	Eichman A, Krug F, G,	12, 13-15S-14W	91	75	L-KC	3090	12	4	0	0	0	1957
1135	Trapp	Cities Service Oil Co.	Maag L-KC	8707	Maag	7-15S-13W	15	0	L-KC	3020	21	1	0	0	0	1961
1136	Trapp	Cities Service Oil Co.	Roge "D"	7631	Roge D	9-15S-13W	196	36	L-KC	3010	28	3	0	0	0	1960
1137	Trapp	Colorado Oil Co.	Northeast Trapp	7590*	John A. Heffernan, John Letsch A, B, R. Roesner	4, 9-15S-13W	520	0	L-KC	3010	55	13	2	0	0	1960
1138	Trapp	Colorado Oil Co.	Krug	13777	Krug	7-15S-13W	70	0	L-KC	3000	8	5	0	0	0	1967
1139	Trapp	Continental Oil Company	Maag	13776	Maag	7-15S-13W	30	10	L-KC	3000	8	1	1	0	0	1967
1140	Trapp	Exxon Corporation	Trapp Lans	7606	J. W. Meharg	17-15S-13W	160	0	L-KC	2950	21	5	3	0	0	1961
1141	Trapp	Exxon Corporation	North Trapp	7553	J. Detrich, D. Josephine, J. Letsch, E. Meharg, L. Sellens	8, 17, 18-15S-13W	460	0	KC	2986	28	18	1	0	0	1961
1142	Trapp	Gulf Oil Corporation	Anderson-Rein	7765	George Rein	8-15S-13W	80	0	L-KC	2900	0	3	0	0	0	1959
1143	Trapp	Jayhawk Well Service Co.	Michael B & C	7366*	Michael B & C	2-15S-14W	160	3	KC	2900	4	4	0	0	0	1959
1144	Trapp	Kewanee Oil Co.	Berrick	15070	Berrick	23, 24-15S-16W	40	0	Tarkio	2301	45	1	0	0	0	1969
1145	Trapp	Kewanee Oil Co.	Berrick, Piester A, B	14141	Berrick, Piester A, B	23, 24-15S-13W	80	0	KC	3028	18	3	0	0	0	1968
1146	Trapp	Murfin Drilling Company	Ber-Sel-Es	14364	---	22, 27-15S-13W	80	10	L-KC (B, D, E, F, G Zones)	3060	36	7	1	0	0	1969
1147	Trapp	Nat'l Coop Ref Assn	Boxberger B	10484	Boxberger A, B	10-15S-14W	40	40	Lans	2976	6	4	1	0	0	1963
1148	Trapp	Nat'l Coop Ref Assn	Flegler B	9131	Flegler B	11-15S-14W	30	30	Lans	2966	26	3	0	0	0	1962
1149	Trapp	Nat'l Coop Ref Assn	Flegler B	6038	Flegler B	2, 11-15S-14W	10	60	Tarkio	2298	20	1	0	0	0	1956
1150	Trapp	Nat'l Coop Ref Assn	Flegler C	11190	Flegler C	11-15S-14W	60	40	Lans	3057	7	7	0	0	0	1958
		Nat'l Coop Ref Assn	Holstington	11190	Boger, Putnam, Russell, Underwood	8,9,16,17-17S-13W	50	20	Lans	3326	6	5	0	0	0	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	API oil-water grav. ratio	Oil vis., cp. @ 60° F	During 1972		To End of 1972		Additional data	
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type				Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl		Water injected, bbl
1100	1	0	0	0	Irreg	350	40	Prod + Dakota	300	M	1/3	40	0	14,640	74,620	774,145			
1101	1	0	0	0	Irreg	500	200	Prod + Dakota	420	U	1/1	38*	1,709	9,861	438,981	*@ 60°			
1102	1	0	0	0	Irreg	625	123	Prod	400	U	3/4	34	2,601	32,788	425,800				
1103	3	0	0	0	5-Spot	300	75	Prod + Dakota	400	T	3/7	38	5,220	143,925	663,375				
1104	3	1	0	1	---	550	140	Prod + Sh Sd	80	M	?	36	7,271	70,515	1,740,606				
1105	2	0	0	0	---	50	400	Prod	3600	U	1/12	34	2,900	6,000	552,566				
1106	1	0	0	0	---	90	570	Prod + Arb	3600	U	4/17	35	9,830	208,000	283,373				
1107	1	0	0	0	Irreg	800	165	Prod	?	U	?	37	1,259	60,308	2,524,120				
1108	3	0	0	0	Irreg	625	324	Prod + Sh Sd	70	M	40/3	38	51,727	118,260	1,699,960	*8615, 8420			
1109	1	0	0	0	Irreg	550	393	Prod	?	T	2/3	39	4,100	143,145	---				
1110	1	0	0	0	Irreg	800	340	Prod + Dakota-Cheyenne	220	M	?	37	4,000	123,775	123,775				
1111	1	0	0	0	Irreg	750	150	Prod + Arb	3300	U	?	37	3,000	40,000	535,000				
1112	3	0	0	0	Irreg	750	1165	Prod + Dakota-Cheyenne	220	M	?	37	12,000	426,396	1,119,653				
1113	1	0	0	0	Irreg	550	260	Dakota-Cheyenne	220	T	?	37	4,500	79,400	626,096				
1114	11	0	0	0	Irreg	700	3125	Prod + Dakota-Cheyenne	200	M	?	39	66,000	1,131,319	10,960,775				
1115	2	0	0	0	Irreg	700	695	Prod + Dakota-Cheyenne	200	T	?	39	2,000	253,871	714,481				
1116	2	0	0	0	Irreg	1200	469	Prod + Dakota-Cheyenne	200	T	?	34	30,643	301,079	1,397,074				
1117	16	0	0	0	Irreg	1000	375	Prod + Dakota-Cheyenne	200	T	2/3	39	88,111	1,505,984	17,082,114	*2439			
1118	0	2	0	0	Irreg	0	0	Prod + Dakota	200	T	?	38	3,750	0	121,829	607,975			
1119	1	0	0	0	Irreg	400	380	Prod	?	U	?	39	2,141	139,076	93,913	832,794			
1120	1	0	0	0	Irreg	Vac	787	Prod	?	T	1/8	36	4,641	287,999	134,355	2,265,826	*Wat		
1121	5	2	0	0	Irreg	1030	204	Prod + Dakota	134	T	2/3	37	64,149	372,821	690,375	3,272,451	*7567, 6527, 3059		
1122	3	0	0	0	Irreg	1660	484	Prod + Cheyenne	480	M	53/47	37	16,358	531,716	385,551	4,419,304			
1123	2	1	0	0	Irreg	1060	774	Prod	0	---	3/17	36	9,795	566,706	96,810	4,468,458	*10671, 10571		
1124	0	3	0	0	---	0	0	Prod	?	U	1/2	37	10,410	0	265,383	4,059,827	*10433		
1125	1	1	0	0	Irreg	175	781	Prod	?	U	3/11	37	12,953	285,717	501,748	4,641,473	*4517		
1126	3	4	0	0	Peri	220	166	Prod	?	U	3/5	36	39,718	181,950	611,874	8,415,914	*4504, 4220, 4219		
1127	5	3	0	0	Irreg	550	175	Prod + Arb	1520	T	3/5	36	21,658	319,878	360,304	?	*10284		
1128	2	0	0	0	Irreg	Grav	60	Prod + Dakota	?	T	?	37	10,091	255,666	151,331	2,927,308			
1129	1	0	0	0	Irreg	200	350	Prod + Dakota	305	U	?	36	3,631	4,320	?	?			
1130	1	0	0	0	Irreg	Grav	15	Prod	?	U	?	34	0	128,000	112,552	1,462,100			
1131	1	0	0	0	Irreg	0	208	Prod	?	U	14/65	38	4,339	26,462	7,594	45,462			
1132	1	0	0	0	Irreg	700	284	Prod	?	U	1/1	40	12,176	75,993	34,898	501,500			
1133	2	1	0	0	Irreg	500	61	Prod + Dakota	490	T	12/17	38	13,231	207,644	523,976	5,986,350			
1134	1	0	0	0	Irreg	560	448	Prod + Dakota	400	U	5/4	37	3,070	22,305	58,252	258,024			
1135	4	0	0	0	Irreg	900	237	Prod + Dakota	600	U	11/5	37	55,851	654,346	286,010	4,232,284			
1136	10	2	0	0	Irreg	775	197	Prod + Arb	3306	U	2/3	41	92,086	866,811	1,092,397	7,291,393	*7589		
1137	2	0	0	0	Irreg	1200	144	Prod + Arb	3316	U	21/37	37	14,950	144,177	72,571	555,874			
1138	12	6	0	0	Irreg	950	156	Cheyenne + Dakota	550	U	12/53	37	0	52,610	6,853	261,855			
1139	15	1	0	0	5-Spot	670	222	Dakota	240	T	?	39	50,289	611,906	747,270	4,027,593			
1140	1	0	0	0	---	0	0	Prod + Arb	?	U	50/1	39	141,325	1,216,329	1,868,676	10,519,829			
1141	1	0	0	0	Irreg	1400	276	Prod + Dakota	337	---	12/17	--	27,856	100,959	142,435	894,706			
1142	1	0	0	0	Irreg	770	200	Prod	?	U	1/1	39	2,000	68,000	13,000	50,000	*4550		
1143	1	0	0	0	Irreg	790	238	Prod	?	U	5/23	38	0	73,297	0	215,381			
1144	2	0	0	0	Irreg	400	279	Prod + Dakota	250	M	9/11	38	3,326	173,711	25,586	871,120			
1145	3	0	0	0	Peri	420	500	Prod + Arb	?	U	4/5	39	27,573	306,577	60,492	1,011,268			
1146	1	0	0	0	Irreg	1100	600	Prod + Arb	3177	U	4/1	36*	9,143	195,213	69,257	1,911,661	*@ 60°		
1147	1	1	0	0	Irreg	800	250	Prod + Arb	3177	U	2/5	38*	5,493	269,661	127,585	3,359,373	*@ 60°		
1148	1	0	0	0	Irreg	375	100	Prod + Arb	3322	T	24/7	38*	5,494	88,839	173,761	2,363,788	*@ 60°		
1149	2	0	0	0	Irreg	0	100	Prod + Arb	3413	U	3/11	28*	14,946	191,145	181,282	4,097,407	*@ 60°		
1150	1	0	0	0	Irreg	0	100	Prod + Arb	?	U	1/0	40*	5,591	27,477	39,603	309,222	*@ 60°		

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 COUNTY (cont.)																
1151	Trapp	Nat'l Coop Ref Assn	(W) Krug	9108	Krug	3-15S-14W	0	20	Lans	2955	20	2	0	0	1	1962
1152	Trapp	Phillips Petroleum Co.	(W) Roesner	7568	---	9-15S-13W	50	?	L-KC	3100	50	1	0	0	0	1960
1153	Trapp	Pioneer Operations Co.,	(D) Ben Rein	10920	Ben Rein	8-15S-13W	80	0	L-KC	2950	150	2	0	0	0	-
1154	Trapp	Shell Oil Company	(W) N. A. Hoffman	12252	J. Ehrlich A, A, B, J. Ehrlich A	7, 18-16S-13W, 12-16S-14W	360	0	Topeka + L-KC	2962	100	6	0	0	1	1966
1155	Trapp	Shell Oil Company	(W) Mary Kejr A, B, C	11410	Mary Kejr A, B, C	11, 14-15S-13W	400	0	L-KC + Toronto	2917	115	3	0	0	1	1965
1156	Trapp	Shell Oil Co.	(D) Sellens B, C	13496	L. A. Sellens B, C	22-15S-13W	160	0	L-KC	3035	84	3	0	0	0	1967
1157	Trapp	Shields Oil Producers, Inc.	(W) Northeast Trapp	1570	Roeg A	9-15S-13W	160	0	L-KC	2800	25	3	0	0	0	1960
1158	Trapp	R. H. Siegfried, Inc.	(*) Ross	5952	Ross	11-15S-13W	20	20	Lans	3000	12	2	0	0	0	1958
1159	Trapp	Seelly Oil Co.	(W) Anderson-Rein	7765	W. E. Anderson, Geo. Rein, Jr.	7, 8-15S-13W	480	-	L-KC	2900	50	15	2	0	0	1961
1160	Trapp	Sohio Petroleum Company	(W) Anschutz	7565	Anschutz	10-15S-13W	100	-	L-KC	3050	18	3	0	0	0	1960
1161	Trapp	Sunoco	(W) Trapp	16047	---	25, 26, 36-15S-13W	360	0	L-KC	3074	4	10	0	0	0	1971
1162	Trapp	Terra Petroleum Company	(P) George Sellens	7370	George Sellens	20-15S-13W	100	220	L-KC	3040	30	3	0	0	0	1959
1163	Trapp	Terra Resources, Inc.	(W) North Trapp	7607	Bitter, Holland, L. Sellens, Tom Sellens	16, 17-15S-13W	450	0	L-KC	3000	25	18	2	0	1	1961
1164	Trapp	Roy Vonfeldt	(W) Geo. Sellens	7370	George Sellens	20-15S-13W	80	1	KC	3035	166	1	1	0	0	1959
1165	Trapp	Westrans Petroleum, Inc.	(D) Bangert	2405	Bangert	2-15S-14W	80	-	KC	2915	73	1	0	0	0	1950
1166	Wilson Creek	L. G. Stephenson & Co.	(P) Small	16710	Small	23-14S-11W	0	0	Tarkio	2100	5	0	0	2	0	1972
1167	Wilson Creek	L. G. Stephenson & Co.	(P) Stoppel	16282	Stoppel	24-14S-11W	20	0	Lans	2800	20	2	0	0	1	1970
SALINE COUNTY																
1168	Lindsborg	Ray Perea	(D) Robinson-Mar- tinson-Johnson	10664	Mina Johnson, Martinson, Robinson	32-15S-3W	80	0	Maquoketa	3400	5	2	0	0	0	-
1169	Pihl	Tomlinson Oil Co., Inc.	(D) Pihl	11513	Krauss, A	23, 24-15S-2W	400	30	Miss	2750	10	6	1	0	0	1965
1170	Salina	Tom Brown Construction,	(D) Muir	9740	Muir	13-15S-3W	160	520	Maquoketa	3264	8	0	1962	0	0	1962
1171	Salina	Shenandoah Oil Corporation,	(D) Swigart	9817	Riddle, Swigart, Waughob	6, 7, 8-15S-2W	170	20	Maquoketa	3225	15	4	0	-	0	1962
1172	Salina	Art Small & Co.	(D) ---	13808	Burkholder, City of Salina Airport	20-14S-2W	80	0	Maquoketa	3224	20	3	0	0	0	1967
1173	Smolan	Ray Perera	(D) Osterberg	6631	Osterberg	30-15S-3W	120	0	Maquoketa	3415	5	2	1	1	0	1958
1174	Smolan	Arvel C. Smith	(W) Smolan	14385	Bengtson, Frost, Gustafson, Larson B, Lotgren	30-15S-3W 25, 36-15S-4W	640	?	Maquoketa	3400	6	14	0	0	2	1962
SCOTT COUNTY																
1175	Shallow Water	Maurice L. Brown	(P) Mark B	4383	Mark B	14-20S-33W	120	0	Miss	4595	80	2	3	0	-	1968
SEDGWICK COUNTY																
1176	Buzzi	Am Petrofina Co of Texas	(P) Hemme	16044	Hemme, Kehl	31-25S-1E	100	0	Hunton	3445	5	4	0	0	1	1971
1177	Gladys	Kewanee Oil Company	(W) Gladys	8324	Tracts 1-61	29, 30, 31, 32-28S-1E	1160	451	Miss	3200	10-	58	8	0	7	1961
1178	Gladys	Kewanee Oil Company	(W) East Gladys	8325	Blood, Parton, Tucker	29-28S-1E	180	50	Miss	3200	10-	8	0	0	0	1961
1179	Goodrich	Albert A. Bouse	(-) Rowley	15691	Rowley	17-25S-1E	160	0	KC	2690	40	1	0	0	0	1970
1180	Goodrich	Cities Service Oil Co.	(W) Goodrich	13037	Goodrich-Smith A	16-25S-1E	87	0	KC	2730	11	9	0	0	0	1966
1181	Kuske West	Rosen Oil Corporation	(P) Kuske West	16157	Korbar, A, Lewis	14-25S-1E	120	0	Burgess	3014	38	5	0	0	1	1971
1182	O. S. A.	Continental Oil Company	(W) O. S. A.	15105*	O. S. A.	10, 11, 14, 15, 22-29S-1W	1520	0	Simpson	2884	8	23	4	0	0	1970
1183	Robbins	Icer Addis	(P) Robbins	3867*	Cook, Heath, Nolan, Yaw	20-28S-1E	150	0	Miss Chat	3080	40	4	1	0	0	1947
1184	Robbins	Stelbar Oil Corp., Inc.	(W) Robbins	4626*	Brookings, Nolan	16, 21-28S-1E	240	200	Miss	3140	30	3	2	0	1	1954
1185	Valley Center	Bankoff Oil Co.	(W) Bright	12272	Sam Bright	1-26S-1W	40	120	L-KC	2555	-	0	-	0	0	1965
1186	Valley Center	Schusterman Operating Co.	(W) ---	11419	Corr, Reed, Shawver, Wright	7-26S-1E, 1, 12-26S-1W	220	0	KC	2500	-	5	0	0	0	1966
SHERIDAN COUNTY																
1187	Adell	Cities Service Oil Co.	(W) Adell	9881	Adell	7, 18-6S-26W	190	0	L-KC	3530	12	5	1	0	0	1963
1188	Adell	Continental Oil Company	(W) Adell	8906	Adell L-KC	12, 13-6S-27W	584	0	L-KC	3500	23	21	0	0	0	1972
1189	Adell	Petroleum Management, Inc.	(W) Adell	9881	Adell	1, 2, 3, 11, 12-6S-27W	190	0	L-KC	3530	12	3	0	0	0	1963
1190	Hortonville	Kaiser-Francis	(D) Hardesty	10188	Hardesty	7, 18-6S-26W 12, 13-6S-27W 20-6S-26W	-	-	Lans	3744	94	1	0	0	0	1963