

SECONDARY RECOVERY AND PRESSURE MAINTENANCE OPERATIONS IN KANSAS 1970

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By Robert E. Dilts for
The Kansas Secondary Recovery and Pressure Maintenance Committee
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SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS DURING 1970

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INTRODUCTION

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

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

The Committee wishes to thank the operators for the good response to the 1970 survey. It is hoped that the response to questionnaires in succeeding years will be even better, as the value of the survey to the petroleum industry improves with the completeness of the data available.

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

EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS ARE GIVEN ON PAGE 81.

ACKNOWLEDGMENTS

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

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ALLEN COUNTY																
1		Alco Drlg. Co., Inc.	(W)Nelson Block	13657	Conrad Jackson	20-26-21E	22	---	Bartl	690	13	5	0	0	0	1967
2		Alco Drlg. Co., Inc.	(W)Nelson Block	13563	C. Nelson, Schober-Venstrom	20-26-21E	26	---	Bartl	690	13	6	0	1	0	1966
3		Tech-American Resources Corp	(-)H.P. Morrison Unit	14357	H.P. Morrison Unit	22-25-19E	80	0	Bartl	861	35	4	0	0	0	1968
4	Bronson-Xenia	Harold T. Beck	(W)Allen County Flood	9546	Crowder	34-24-21E; 3,4-25-21E	370	0	Bartl	650	15	0	16	0	0	?
5	Bronson-Xenia	Richard W. Booth & G.K. Woods	(W)Richard W. Booth	13452	Richard W. Booth	18-25-21E	10	0	Bartl	762	24	4	0	0	0	1967
6	Bronson-Xenia	Colt Oil Co., Inc.	(W)C-W	9440	L.M. Bacon, Bartlett, J.W. Bartlett, Harris, McLaughlin	33-24-21E; 4,8,9-25-21E	50	0	Bartl	800	20	10	10	1	0	1962
7	Bronson-Xenia	Colt Oil Co., Inc.	(W)KBC-KBN	3091	Grubaugh, Harvey, Isenhart-Hickson, Johnson, Lamb, Lent-Hullum, Moore-Davidson, Morrison, Newton-Wright, North Holeman, Smith-Lundberg, Stewart-Holeman, Zimmerman	22,27,28,33,34-24-21E	430	0	Bartl	750	20	90	149	7	0	1951
8	Colony West	Welda Recovery, Inc.	(W)Colony B South Unit	15815	Colony B South Unit	21,22,27-23-18E	0	0	Squirrel	---	---	0	0	0	0	---
9	Davis-Bronson	Harold T. Beck	(W)Allen County Flood	6814	Steiner	10,15-24-21E	370	0	Bartl	650	15	9	2	0	0	?
10	Davis-Bronson	Jackson Brothers	(W)Nora Tucker	13975	Nora Tucker	22-23-21E	40	---	Bartl	630	15	3	0	1	0	1969
11	Elsmore Shoestring	Geo. A. Hoffman	(-)Elsmore Pool	8152	James F. Pavlicek, David Roy Perry	34-25-21E	120	80	Bartl	720	16	11	5	0	0	?
12	Humboldt-Chanute	Jones & Campbell, Inc.	(W)Monarch	8170	Monarch	9-26-18E	40	10	Bartl	780	8	14	0	0	0	1961
13	Humboldt-Chanute	C.A. & Roy Willis	(D)Heavy Oil	5717*	Hoepker, Krouse	25,36-26-18E	---	---	Bartl	825	15	4	3	0	0	1953
14	Humboldt-Chanute	C.A. & Roy Willis	(P)Townsend	10579	Townsend	31-26-19E	20	---	Bartl	830	10	6	3	0	0	1963
15	Humboldt-Chanute	Wimsett-Thompson	(W)	9014	Perrenoud	9-26-18E	50	30	Bartl	780	10	10	0	0	0	?
16	Iola	Fabco Oil Co., Inc.	(W)Miller, Ling, Teats & Dolecek	13992	Dolecek, Ling, Miller, Teats	36-24-17E; 31-24-18E	27	18	Squirrel	801	13	3	2	0	0	1967
17	Iola	Royal Oil & Gas Corp.	(D)Charlotte Hobbs	3246	Charlotte Hobbs	9-24-18E	?	0	Bartl	956	10	?	?	0	0	1952
18	Iola	Sohio Petroleum Co.	(F)Carlyle Thermal Unit*	9089	Gregg, Javaux, Riggs, Wiggins "B"	10,11-24-18E	20	5	Bartl	850	40	12	9	0	0	1963
19	Iola	Sohio Petroleum Co.	(F)*	8717	Clinkenbeard, Cross	3-24-18E	0	0	Bartl	850	30	0	0	0	0	---
20	Iola	Star Producers, Inc.	(W)Lorance	6633	Lorance	21-24-18E	10	0	Squirrel	668	9	3	0	0	---	1962
21	Iola	Tech-American Resources Corp.	(W)Scott Sallee	7469	Otis Sallee, H.E. Scott	14-25-19E	80	0	Bartl	808	35	12	13	0	0	1968
22	Moran	Marvin E. Boyer Oil Co.	(W)La Harpe Unit #2	10334	Coltrane, Foust, Jones, Knox, Wade, Wolfe	23,24-25-19E	65	0	Bartl	860	10	42	0	3	0	1963
23	Moran	Colt Oil Co., Inc.	(W)Moran Group	9952	Bowen	35-24-20E	25	0	Bartl	800	15	6	2	0	0	1953
24	Moran	Inexco Oil Co.	(W)Moran Wfd	14856	Apt, Hawkins, Houck, Koester, Krieger, Sager, Seber, Talbott, Weatherbie, Winslow	33,34,35-24-20E; 2-25-20E	680	0	Bartl	810	15	121	20	15	1	---
25	Moran	Tech-American Resources Corp.	(P)Andrew H. Setter "B" & D.L. Jarred	14897	D.L. Jarred, Andrew H. Setter "B"	21,22-25-19E	80	0	Bartl	800	25	6	0	0	0	1969
26	Neosho Falls-LeRoy	Haas & Cleever	(D)Holtz, Mentzer	13321	Holtz, Mentzer	26-23-17E	40	---	Miss	1,150	10	---	---	---	---	1968
27	Savonburg	Walter Duncan	(W)Walquist	11082	Walquist	32-26-21E	100	0	Bartl	670	30	5	4	0	0	1964
28	Savonburg	Geo. A. Hoffman	(W)Savonburg	11361	Joseph Lowe, Donald R. Nelson, Guy Shirley, Warren E. Sisson	22-25-21E; 24,28,29-26-21E	640	0	Bartl	690	13	24	7	2	0	---
29	Savonburg	N & B Enterprises	(W)Baker	10252	Baker	32-26-21E	20	0	Bartl	650	20	7	5	0	0	1965
ALLEN-ANDERSON COUNTIES																
30	Colony West & Iola	Colt Oil Co., Inc.	(W)West Colony Project	4401	Alexander, R. Baker, Blohm, Bowlus, County Farm, Davenport, Haldeman, Harris, Ed Kelly, Kivett, Schulte, Victory Life	8,9,16,34-23-18E; 3-24-18E	250	0	Squirrel	850	15	56	63	0	0	1955

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1	3	0	0	0	Irreg	500	40	Prod + Squirrel	510	T	Gas Exp	4/1	29	---	1,480	1,480	51,000	4,480	131,000	
2	5	0	1	0	Irreg	550	32	Prod + Squirrel	510	T	Gas Exp	4/1	29	---	7,298	7,298	63,000	32,628	190,451	
3	4	0	1	0	---	300	72	Prod + LKC	170	M	S Gas	99/1	24	100	19,393	11,894	105,948	26,685	265,328	
4	0	24	0	0	Irreg	300	0	---	---	-	?	---	29	?	755	0	0	?	0	
5	1	0	0	0	5-spot	290	30	Prod + Miss	1,020	U	S Gas	1/3	21	533	198	0	6,800	0	30,060	
6	9	15	0	0	5-spot	340	30	Prod + Miss	940	T	Grav	1/0	26	?	2,177	2,177	80,646	69,320	869,438	
7	93	174	10	0	Line	450	54	Prod + Miss	980	T	Grav	1/0	30	?	127,769	127,769	1,925,786	2,702,149	24,403,544	
8	---	---	1	0	Line	---	---	Prod + Miss	1,200	T	Grav	1/0	32	?	1,724	0	0	0	0	
9	6	5	0	0	Irreg	300	10	---	---	-	?	---	29	?	1,276	---	---	---	---	
10	3	2	0	0	Irreg	600	20	Prod + Arbuc	980	U	Grav	1/15	24	---	1,100	---	8,000	---	8,000	
11	8	4	0	0	5-spot*	600	400	Prod + Arbuc	1,800	T	S Gas	?	31	?	5,620	5,620	120,000	?	?	*Irreg
12	6	2	0	0	Irreg	400	40	Prod + Oswego	500	U	S Gas	?	31	---	3,800	3,800	90,000	?	981,000	
13	3	0	0	0	Irreg	400	5	Prod + Oswego	450	U	Grav	1/0	31	---	2,784	2,784	5,000	171,393	672,000	*3617
14	8	0	0	0	---	400	10	Prod + Oswego	450	U	Grav	1/2	32	---	835	835	10,000	26,474	200,000	
15	4	0	0	0	5-spot	600	150	Prod	---	U	Grav	?	29	?	3,600	3,600	55,000	40,000	600,000	
16	1	0	0	0	5-spot	580	76	Prod + Salt Wtr Sd	137	U	Grav	50/1	28	?	800	560	18,685	960	30,900	
17	1	0	0	0	Irreg	150	110	Prod	---	U	S Gas*	---	19	?	9,622	?	41,000	---	419,684	*Wat
18	3	4	0	0	7-spot	450	91†	Prod	---	T	Wat S Gas	---	21	700	4,606	4,606	4,907 156,470	98,768	1,121,000 3,487,000	*Sold 6-1-70;†1,040,00
19	0	0	0	0	Peri	---	---	Prod	---	U	Wat†	---	21	700	128	0	0	0	0	*Sold 6-1-70;†S Gas
20	2	1	0	1	5-spot	---	4	River Gravel	20	F	Grav	1/0	33	---	1,550	500	1,500	4,000	43,460	
21	7	10	0	0	Irreg	350	15	Prod	170	U	S Gas	99/1	17	650	3,297	0	6,000	0	73,000	
22	28	1	2	---	5-spot	400	20	Prod + Miss	1,010	T	Grav	49/1	25	---	36,001	36,001	189,734	210,234	905,135	
23	7	0	0	0	5-spot	600	27	Prod + Miss	960	T	Grav	1/0	22	?	5,428	5,428	70,518	63,557	714,368	
24	116	10	0	0	5-spot	630	12	Prod + Miss	1,100	T	S Gas	---	22	?	148,062	148,062	486,361	---	---	
25	2	0	0	0	Irreg	400	94	Prod + LKC	170	M	S Gas	99/1	23	---	6,733	853	68,929	853	127,786	
26	---	---	---	---	3-spot	0	30	Prod	---	M	---	1/4	36	---	---	---	---	---	---	
27	7	0	0	0	Line	680	81	Prod + Miss	905	F	S Gas	---	33	?	5,597	5,597	206,977	110,682	1,310,409	
28	20	9	3	0	---	600	400	Prod + Arbuc	1,600	T	S Gas	---	31	---	12,600	---	9,960	718,682	11,472,210	
29	5	0	0	0	5-spot	400	15	Miss	---	T	Grav	?	32	---	4,000	4,000	136,875	20,000	?	
30	40	90	0	0	Line	600	9	Prod + Miss	1,260	T	Grav	1/0	32	?	16,796	16,796	133,365	1,274,140	6,647,884	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ALLEN-BOURBON COUNTIES																
31	Davis-Bronson	Colt Oil Co., Inc.	(-)McIntyre-Travis*	†	Depoy, Donovan, Gillaspie, Haynes, Henninger A, Henninger B, Henninger C, Honneus, Lowe, Marshall	34-23-21E; 2,3,10,11,15-24-21E	0	0	Bartl	700	30	0	0	0	0	1952
ALLEN-NEOSHO COUNTIES																
32	Humboldt-Chanute	C.A. & Roy Willis	(P)Seefeldt	4444	Seefeldt	34-26-18E; 3-27-18E	20	---	Bartl	760	30	2	0	0	0	1955
ANDERSON COUNTY																
33	Bush City Shoestring	Kewanee Oil Co.	(W)Dengo	1111 852	Bandy & Daniel, Brownrigg, Cleveland, Jackson, Kretchmer & Victor, McCrabb, Oko, Woods	28,33-20-21E; 4-21-21E	346	17	Squirrel	614	15	124	9	0	0	1944
34	Bush City Shoestring	Kewanee Oil Co.	(W)Dengo	5985	Bandy, Daniel, Victor	32,33-20-21E; 4-21-21E	30	0	Bartl	740	11	3	1	0	0	1958
35	Bush City Shoestring	Marmon Oil Co.	(P)C & L Group	3177	Badders, Croan, Gadelman, Hydorn, Roselle-Webber	8-21-21E	319	0	Squirrel	620	30	145	0	0	0	1941
36	Bush City Shoestring	Marmon Oil Co.	(P)Reed Group	3151	Babb-Crozier, Cochran-Dennis, Diedle-Ewing, Mulkey-Diedle, Odaffer	13-21-20E	667	0	Squirrel	620	30	260	20	0	0	1939
37	Bush City Shoestring	Salmon Corp.	(W)East & West OKO	3098	Doering, Herman, Hunley, S.P. Johnson, Chas. Melcher, Class Melcher, Pugsley, Ware, Weiss, Wilson	7,8,15,16-21-20E	424	0	Squirrel	800	30	133	0	3	2	1951
38	Colony-Welda	Brecheisen Oil	(W)R.W. Brecheisen	6436	R.W. Brecheisen	35-21-19E	20	---	Squirrel	800	20	4	4	1	0	1958
39	Colony-Welda	Brecheisen Oil	(W)Buchanan-Settle	9179	Buchanan Settle	2-22-19E	30	---	Squirrel	810	20	7	---	---	---	1962
40	Colony-Welda	Brecheisen Oil	(W)Summers Cameron	6421	Summers Cameron	34,35-21-19E	60	---	Squirrel	800	20	16	---	3	---	1958
41	Colony-Welda	J.W. Peery Estate	(P)	11406*	Kattenhorn, Alex Melville	27,34-21-19E	80	0	Squirrel	830	20	16	0	0	2	1959
42	Colony-Welda	Russell Pet. Co.	(W)Martin & Strain	10781	Martin, Strain	4,9-22-19E	55	0	Squirrel	800	21	17	1	7	0	1964
43	Colony-Welda	Russell Pet. Co.	(W)Unit #1*	11165	Unit #1	21,22,26,27,28,29, 32,33-22-19E	320	0	Squirrel	800	15	0	88	0	0	1948
44	Colony-Welda	Russell Pet. Co.	(W)Unit #2*	4389	Unit #2	28,29,32,33-22-19E	116	0	Squirrel	800	16	17	0	0	0	1955
45	Colony-Welda	Russell Pet. Co.	(W)Unit #3	5363	Unit #3	2,3-22-19E	146	0	Squirrel	800	19	13	9	0	0	1957
46	Colony-West	Russell Pet. Co.	(W)Charles M. Hill	10327	Charles M. Hill	25-22-17E	16	0	Squirrel	885	15	1	4	0	0	1963
47	Colony-West	Russell Pet. Co.	(W)	8945	Brecheisen, Kelley, Lacy, McGhee, West, Wolfe	36-22-17E; 31-22-18E; 5,6-23-18E	214	0	Squirrel	850	18	46	12	7	0	1961
48	Garnett Shoestring	Glenn Caldwell	(P)Caldwell	7361	Caldwell	32-20-20E	30	0	Squirrel	660	20	11	2	0	0	1959
49	Garnett West	Callahan Drlg. Co.	(D)O.R. White, G. Hermreck, V. Macklin	12120	G. Hermreck, V. Macklin, O.R. White	25,26-20-19E	20	0	Peru	600	12	4	0	0	0	1965
50	Selma	Colt Oil Co., Inc.	(-)Selma*	581	Cochran, Monroe, Steele	4,9-22-21E	0	0	Bartl	850	18	0	0	0	0	1952
51	Selma	Russell Pet. Co.	(W)Vernon Croan	13952	Vernon Croan	21-21-21E	10	0	Bartl	650	12	4	0	0	0	1967
BARBER COUNTY																
52	Bloom	American Petrofina Co. of Texas	(D)Bloom	5362	Bloom	23-32-12W	20	20	Miss	4,321	17	1	0	0	0	1957
53	Highway	Aylward Drlg. Co.	(P)Gilbert	6939	Stone	23-32-11W	80	0	Doug	3,586	6	2	0	0	0	1959
54	Medicine Lodge North	Barbara Oil Co.	(W)Forsyth Unit	14776	C.J. Forsyth, C.J. Forsyth "A", J. Hill, D. Kirkbride	17,18,19,20-32-12W	0	0	Miss	4,480	15	0	0	0	0	1969
55	Medicine Lodge-Boggs	Skelly Oil Co.	(W)Boggs "C"	15010	Boggs "C"	17-33-12W	160	0	Simp	4,794	12	10	3	0	0	1969
56	Moffett West	Tenneco Oil Co.	(P)L.M. Lee "A" & "B"	15203	L.M. Lee "A" & "B"	8,9-30-15W	40	0	Viola	4,646	30	0	0	0	0	1969
57	Rhodes	Barbara Oil Co.	(W)Rhodes Pool Unit	10266 9123	Newkirk, Page A, Page B, Page C, Page D	15,16,21,22-33-11W	1,763	90	Miss	4,550	20	23	3	0	0	1962
58	Rhodes	Bowers Drlg. Co., Inc.	(P)Gilmore-Chapin	15630	Chapin, Gilmore	19-33-11W	160	---	Miss	4,480	30	4	0	0	0	1970
59	Rhodes	Clinton Oil Co.	(W)Rhodes Mississippian	6584	C.M. Cavin 'A', W.A. Newkirk	20,29-33-11W	571	409	Miss	4,433	10	15	1	0	5	1958
60	Rhodes	Gulf Oil Corp.	(W)W.A. Newkirk	10102	W.A. Newkirk	17-33-11W	160	0	Miss	4,450	---	10	3	0	0	1963

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected,	
31	0	0	0	0	Line	0	0	Prod + Miss	960	T	Grav	1/0	29	?	1,426	0	0	457,409	8,326,899	*Inactive;†37-01-02A
32	4	0	0	0	Irreg	400	10	Oswego	525	T	Grav	1/0	32	---	717	717	10,000	28,727	145,000	
33	115	0	0	0	5-spot	775	10	Prod + Miss	1,451	T	S Gas	?	36	6	25,546	25,546	413,230	1,391,308	8,508,175	
34	1	0	0	0	Irreg	775	17	Prod + Miss	1,451	T	S Gas	?	38	?	678	678	6,046	?	86,205	
35	114	0	0	0	5-spot	700	25	Prod + Arbuc	1,431	-	Gas Exp	?	34	?	12,410	12,410	619,573	1,169,792	26,409,122	
36	200	20	0	20	5-spot	750	20	Prod + Arbuc	1,430	T	Gas Exp	?	35	?	27,076	27,076	727,195	1,346,442	38,118,019	
37	115	10	0	2	5-spot	850	15	Prod + Arbuc + Miss	1,625 1,450	T	S Gas	?	36	?	55,525	55,525	596,825	1,550,223	16,398,777	
38	2	2	0	1	Irreg	650	20	Prod + Shale	400	T	S Gas	40/1	33	?	787	787	12,220	?	288,460	
39	4	1	0	1	5-spot*	500	10	Prod + Shale	400	U	S Gas	49/1	35	---	1,825	1,825	16,100	?	231,920	*Irreg
40	11	---	1	---	5-spot*	650	12	Prod + Shale	400	T	S Gas	49/1	35	?	9,504	7,000	41,240	?	422,930	*Irreg
41	2	0	0	0	Irreg	400	20	Prod + Oswego	400	T	Grav	4/1	35	?	?	?	54,750	?	?	*6699
42	10	1	0	0	5-spot	513	30	Prod + Oswego	700	T	S Gas	?	36	8	8,286	8,286	103,875	31,893	452,871	
43	0	41	0	0	5-spot	0	0	Prod + Miss	1,200	T	S Gas	1/0	?	13	0	0	0	579,673	6,458,240	*Temp. abnd.
44	0	17	0	0	5-spot	0	0	Prod + Miss	1,200	T	S Gas	1/0	33	13	1,861	1,861	0	190,271	2,502,786	*Temp. abnd.
45	0	24	0	0	5-spot	0	0	Prod + Miss	1,200	T	S Gas	1/0	36	8	2,284	2,284	0	65,379	2,301,116	
46	0	7	0	0	5-spot	0	0	Prod + Hertha	500	T	S Gas	1/0	27	38	45	45	0	2,511	87,600	
47	50	10	0	0	Line	605	24	Prod + Salt Sd	1,100	T	S Gas	1/0	30	22	37,187	37,187	445,902	377,711	3,977,547	
48	5	0	0	0	---	0	10	Prod	---	T	S Gas	?	36	?	2,076	2,076	18,750	69,017	681,840	
49	1	0	0	0	Irreg	0	3	Prod	---	U	Wat	1/4	32	---	400	200	1,200	?	?	
50	0	0	0	0	Line	0	0	Prod + Miss	1,100	T	Grav	1/0	26	?	0	0	0	263,780	985,000	*Inactive
51	5	0	0	0	5-spot	195	42	Prod + Surface	---	F	S Gas	?	32	8	3,356	3,356	76,319	7,870	249,133	
52	1	0	0	0	Irreg	250	41	Prod	---	U	S Gas	1/2	33	---	9,828	0	14,868	0	138,843	
53	1	0	0	0	Irreg	Grav	90	Prod	---	U	Gas Exp*	---	28	?	4,087	3,300	32,850	58,400	286,784	*Wat
54	1	0	0	0	Peri	Grav	32	Prod	---	U	S Gas	9/7	30	2	22,851	0	11,536	0	16,349	
55	1	0	0	0	Irreg	432	0	Prod	---	U	S Gas*	1/5	26	?	19,918	0	157,738	0	239,226	*Wat
56	1	0	0	0	Irreg	0	65	Prod	---	T	Grav	----	--	---	16,085	0	23,725	0	25,725	
57	16	0	0	0	Peri	2,236	976	Prod + Medicine Lodge River	14	M	Gas Exp	3/40	24	5	165,734	165,734	5,419,569	1,429,616	43,403,870	
58	---	---	---	---	Irreg	Grav	100	Prod	---	U	Wat	4/1	25	---	8,999	1,500	3,600	1,500	3,600	
59	8	0	0	0	Irreg	1,600	311	Prod + Water Sand	20	M	S Gas	?	24	---	32,487	32,487	906,789	550,035	9,389,646	
60	5	0	0	0	Irreg	2,000	609	Prod + Water Sand	25	M	S Gas	3/2	25	---	31,541	31,541	1,111,210	264,963	7,607,643	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
BARTON COUNTY																
61	Ames	Clinton Oil Co.	(W)Ames Unit	15252	Allen, Feist, Feist 'A', Feist 'B', Feist 'C', Henry L. & Margaret Feist, Isern, Musenberg, Roble, Zink	26,34,35-18-11W	800	0	L-KC + Arbuc	3,100 3,300	30 5	3	0	O	0	1970
62	Beaver	Thos. A. Allan	(-)	14631	Christians	10-16-12W	40	---	L-KC	3,060	12	1	0	O	0	1968
63	Beaver	Keener Oil Co.	(W)Feltes	11244*	Feltes	8-16-12W	50	0	Lans	3,050	8	2	1	O	0	?
64	Bend	Dreiling Oil, Inc.	(D)Welsh Unit	13092	Welsh	11-20-13W	160	720	L-KC	3,200	120	1	3	O	3	1966
65	Bernard	Graybol Oil Corp.	(W)Musenberg Unit Flood	15418	Musenberg "B", Musenberg "D"	10-19-11W	50	0	Lans	3,192	8	3	4	O	0	1970
66	Bottoms	Terra Resources, Inc.	(D)Zink "A"	8376	Birzer "B", Zink "A"	35,36-18-12W	20	0	L-KC	3,130	10	2	0	O	0	1961
67	Carroll	Max McFarland	(P)Meitner "A"	7810	Meitner "A"	28-17-14W	0	30	L-KC	3,100	6	3	0	O	0	1960
68	Chaffee	H.A. Chapman	(W)Panning-Russell Wfd	14333	Grunwald, Panning, Russell	31-19-13W	40	---	L-KC	3,252	6	4	0	O	0	1968
69	Chase-Silica	Nat. Coop. Ref. Assn.	(D)Herr "A"	11510	Herr "B", Herr "C"	24-19-11W	60	0	Lans	3,079	25	3	0	O	0	1965
70	Chase-Silica	Okmar Oil Co.	(W)Burmeister Wfd	11715	Burmeister, Isern "A", Isern "B"	25,26-19-11W	40	0	L-KC	3,080	7	3	0	O	0	1966
71	Cheyenne	Nat. Coop. Ref. Assn.	(W)Lucas	15218	Lucas	4-19-12W	160	0	Lans	3,104	205	3	0	O	0	1969
72	Cheyenne View	Aladdin Pet. Corp.	(P)Ahrens*	5532	Ahrens	11-19-12W	40	30	KC	3,120	20	4	1	O	0	1957
73	Cheyenne View	Aladdin Pet. Corp.	(P)Brodie & Wagner*	11374	Brodie, Wagner	23-19-12W	80	0	KC	3,085	65	---	---	---	---	---
74	Cheyenne View	Aladdin Pet. Corp.	(P)Kulgen B*	5917	Kulgen "B"	11-19-12W	20	0	KC	3,100	20	1	0	O	0	1957
75	Cheyenne View	Aladdin Pet. Corp.	(P)Rinker B	5561	Rinker "B"	12-19-12W	80	---	KC	3,060	30	3	0	O	0	1959
76	Cheyenne View	Geo. H. Hannum	(W)Lanterman Wfd	5387	Lanterman "A"	23-19-12W	160	0	KC	3,142	49	0	0	O	0	1966
77	Cheyenne View	Kewanee Oil Co.	(W)Milton-Pflugi	3980	Milton, Pflugi	14,15-19-12W	160	0	KC	3,144	260	3	1	O	0	---
78	Cheyenne View	Nadel & Gussman	(W)N.W. Cheyenne View Unit	14846	Eppstein, Lucas, Schartz, Wess "A"	10-19-12W	140	0	L-KC	3,100	15	4	0	O	0	1969
79	Cheyenne View	Sitrin Pet. Corp.	(P)Achatz	3421	Achatz	11-19-12W	80	---	Arbuc	3,216	20	2	0	O	0	?
80	Cheyenne View	Sitrin Pet. Corp.	(P)Kultgen	7208	Kultgen	12-19-12W	160	---	Arbuc*	3,216	20	10	2	O	0	?
81	Cheyenne View	Sohio Pet. Co.	(W)Heinz "A"	3272	Heinz "A"	12-19-12W	30	---	L-KC	3,100	17	2	0	O	0	1960
82	Clarence	Crown Oil Co.	(D)Button	12012	Button	35-19-15W	160	0	L-KC	3,246	40	2	0	O	0	1965
83	Ellinwood North	American Petrofina Co. of Texas	(W)Schwamborn	8476	Schwamborn	28-19-11W	100	40	L-KC	3,065	12	4	1	O	1	1961
84	Ellinwood North	Clinton Oil Co.	(W)N.J. Schartz	6777	N.J. Schartz	33-19-11W	40	0	Lans*	3,052†	265‡	2	0	O	0	1961
85	Ellinwood North	Kewanee Oil Co.	(W)Lanterman & Hartman	9555	Hartman, Lanterman "A"	27,28-19-11W	130	0	L-KC	3,056	250	2	1	O	1	1962
86	Erna Southeast	Colorado Oil Co.	(P)Russell "B"	8604	Russell "B"	29-18-14W	60	60	L-KC	3,258	210	2	0	O	0	1961
87	Fort Zarah	W.L. Hartman	(D)	11427	Harris	30-19-12W	20	0	L-KC	3,139	60	1	0	O	0	1964
88	Galatia South	Aspen Drlg. Co.	(W)Karst-Maag Unit*	13390	Karst, Maag	13,14-16-15W	40	0	L-KC	3,215	6	2	0	O	0	1967
89	Great Bend Airport	Pet. Mgmt., Inc.	(W)Great Bend Airport	5366	Essmiller "A", Opie	26-19-14W	320	100	L-KC	3,188	240	4	0	O	0	1957
90	Hammeke West	Nadel & Gussman	(W)Hammeke	8335	Hammeke	18-19-11W	20	10	L-KC	3,142	10	2	0	O	0	1961
91	Hammer	LVO Corp.	(W)Hammer Wfd	9812	Birzer, Hammer "B", Johanning	35,36-19-12W	160	20	L-KC	3,100	220	12	0	O	0	1963
92	Hammer	Pickrell Drlg. Co.	(P)Hammer Wfd	9801	Panning	35-19-12W	60	0	KC	3,087	27	5	0	O	0	1963
93	Hiss	Baruch-Foster Corp.	(W)McGreevy	12894	McGreevy	30-20-13W	0	0	Lans	3,290	20	0	0	O	0	1966
94	Hiss	Phillips Pet. Co.	(W)McGreevy	13421	McGreevy	30-20-13W	0	?	L-KC	3,200	15	0	0	O	0	1967
95	Kimpler	Morgenstern Oil Operations	(W)Kimpler Wfd	13046*	Kimpler "C"	31-18-11W	80	---	L-KC	3,150	5	1	0	O	1	1961
96	Klepper	C.L. Hanes	(D)Klepper	10802	Klepper	2-19-11W	20	0	KC	3,040	5	0	0	O	0	1964
97	Kraft-Prusa	Colorado Oil Co.	(W)Esfeld	9560	Esfeld	29-16-11W	100	60	Doug	2,960	15	5	1	O	0	1963
98	Kraft-Prusa	Gulf Oil Corp.	(W)Joseph	12275	Joseph	29-16-11W	160	0	Doug	2,995	---	9	0	O	0	1966
99	Kraft-Prusa	Kathol Pet., Inc.	(W)Krier	12991	Krier "A", Krier "C"	30-16-11W	160	0	Doug*	3,300	---	7	0	O	0	1966
100	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Dolechek Estate	9163	Dolechek Estate	24-16-12W	30	10	Gorham	3,339	20	3	0	O	0	1962
101	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Paul Dolechek	6187	Paul Dolechek	24-16-12W	40	0	Gorham	3,352	26	4	0	O	0	1958
102	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Morgan "B"	11293	Morgan "B"	22-16-12W	30	10	Lans	3,188	8	3	0	O	0	1965
103	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Schneweis	12483	Schneweis	5-17-11W	20	0	Lans	3,070	18	2	0	O	0	1966
104	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Valenta*	9177	Valenta	31-16-11W	0	30	Doug	2,976	8	3	0	O	0	1962
105	Kraft-Prusa	Okmar Oil Co.	(W)Smith*	14488	Smith	36-16-11W	0	0	Arbuc	3,373	8	0	0	O	0	---
106	Kraft-Prusa	Phillips Pet. Co.	(W)Holder "A"	14148		12-16-12W	20	?	L-KC	3,020	15	2	0	O	0	1968
107	Kraft-Prusa	Sitrin Pet. Corp.	(P)Staatz	9424	Norris "A", Norris "B", Praeger, Staatz	26,27-17-11W	425	---	KC	3,099	11	2	0	O	3	1962
108	Kraft-Prusa	Skelly Oil Co.	(W)E.F. Esfeld	13453	E.F. Esfeld	30-16-11W	50	0	Doug*	2,965	15	6	0	O	0	1967
109	Kraft-Prusa	Skelly Oil Co.	(W)J.F. Zorn	15222	Joseph F. Zorn	31-16-11W	160	0	Doug	2,955	10	5	0	O	0	1969

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
61	3	0	0	0	Irreg	350	165	Prod + Arbuc	3,300	U	S Gas	1/8	35	---	18,947	0	2,864	0	2,864	
62	1	0	0	0	Peri	---	---	Prod	---	U	S Gas	1/3	40	---	2,830	600	10,500	600	25,100	
63	2	1	0	0	Irreg	300	427	Prod	---	T	Wat	?	38	?	7,437	6,693	310,228	?	?	*2259
64	1	0	0	0	Irreg	0	100	Prod	---	T	S Gas	1/3	35	---	880	880	36,000	11,880	376,000	
65	2	0	0	0	Irreg	600	325	Fresh	30	F	S Gas	8/35	40	3	5,196	1,500	212,800	1,500	212,800	
66	1	0	0	0	Irreg	*	92	Prod	---	T	S Gas	3/1	40	?	4,332	0	33,425	0	791,849	*24" vac.
67	0	1	0	0	Irreg	---	0	Prod	---	T	S Gas	1/4	39	?	2,192	0	0	67,611	1,174,999	
68	1	0	0	0	Peri	Vac	100	Prod + Sh Sd	65	M	S Gas	---	36	---	9,676	0	36,049	0	78,749	
69	1	0	0	0	Irreg	0	317	Arbuc	3,322	U	S Gas	1/0	43	?	5,295	3,942	115,728	19,973	914,512	
70	1	0	0	0	Irreg	400	324	Prod + Arbuc	3,300	U	S Gas	?	34	?	3,926	0	118,320	0	402,877	
71	1	0	0	0	Irreg	1,149	236	Prod + Gravel	60	T	S Gas	1/1	44	?	21,296	3,583	86,132	3,583	98,007	
72	---	---	---	---	---	---	---	Prod	---	M	S Gas	---	37	---	2,405	2,405	35,190	216,282	1,539,705	*Discontinued 4-30-70
73	---	---	---	---	---	---	---	---	---	-	---	---	--	---	---	---	---	---	---	*Discontinued 4-5-70
74	1	0	0	0	Irreg	---	---	Prod	---	M	S Gas	---	--	---	678	678	11,480	109,364	738,920	*Discontinued 3-30-70
75	1	1	0	0	Irreg	250	200	Prod + Water Sand	70	M	S Gas	10/1	38	---	6,784	6,784	137,836	310,863	1,570,251	
76	1	0	0	0	Irreg	450	150	Prod + Sh Sd	100	M	S Gas	1/1	40	?	7,242	0	47,300	0	438,905	
77	2	2	0	0	Irreg	87	180	Prod + Gravel	100	M	S Gas	4/1	43	?	4,862	4,862	63,580	204,582	2,538,414	
78	3	0	0	0	Peri	50	120	Prod + Fresh	75	M	S Gas	7/6	41	3	12,150	7,105	139,500	8,955	227,488	
79	1	0	0	0	Irreg	---	239	Prod	---	T	Grav	---	40	---	3,579	3,579	87,284	?	1,592,666	
80	2	0	0	0	Irreg	---	301	Prod	---	T	Grav	---	39	---	36,852	36,852	220,002	?	325,982	*Topeka
81	1	0	0	0	Irreg	375	308	Prod	---	T	S Gas	1/5	41	---	7,532	7,532	162,443	61,224	705,357	
82	1	0	0	0	Irreg	100	200	Prod + Dakota	300	U	S Gas	49/1	33	?	6,300	6,300	63,000	25,000	403,000	
83	2	1	0	0	Peri	350	336	Prod	---	U	S Gas	1/2	42	---	7,802	4,800	245,173	39,963	2,406,136	
84	1	0	0	0	Irreg	0	605	Prod	---	T	S Gas	3/4	39	---	5,540	5,540	220,840	54,417	1,332,932	*Arbuc;†3317;‡3
85	1	0	0	0	Irreg	720	1,072	Prod	---	T	S Gas	?	40	?	6,223	6,223	391,474	107,477	2,748,055	
86	1	0	0	0	Irreg	0	18	Prod	---	U	S Gas	7/4	39	---	3,753	0	13,096	0	143,485	
87	1	0	0	0	---	60	60	Prod + Water Sand	20	-	S Gas	---	41	---	4,084	1,500	21,816	13,650	152,420	
88	1	0	0	0	Irreg	---	---	Prod + Dakota	280	M	S Gas	1/0	41	4	1,619	1,619	49,554	14,604	209,857	*Abnd. 9-30-70
89	1	1	0	0	Irreg	0	170	Prod	---	U	S Gas	---	37	---	4,984	1,495	62,050	46,255	1,294,971	
90	1	0	0	0	Irreg	80	100	Fresh	100	F	S Gas	4/1	38	---	4,230	4,230	35,000	59,610	411,750	
91	4	0	0	0	Irreg	615	230	Fresh	50	F	S Gas	1/10	39	---	27,567	27,567	336,552	221,348	2,397,116	
92	3	0	0	0	Line	200	174	Prod + Gravel	125	F*	S Gas	3/1	40	4	12,283	10,563	127,043	93,956	949,151	*U
93	1	0	0	0	Irreg	Vac	16	Prod	---	U	S Gas	5/6	34	?	4,600	200	6,000	200	29,200	
94	1	0	0	0	Peri	0	31	Prod	---	U	S Gas	1/3	33	12	1,402	0	11,142	0	37,741	
95	1	0	0	0	Irreg	400	60	Prod	---	T	S Gas	---	40	---	2,554	1,277	21,900	60,088	422,685	*8421
96	1	0	0	0	Line	0	70	Prod	---	T	Grav	3/17	42	---	1,524	0	25,550	0	101,575	
97	2	0	0	0	Irreg	350	348	Prod	---	U	S Gas	5/6	36	---	10,312	10,312	253,893	115,102	1,215,337	
98	1	0	0	0	Irreg	465	530	Prod + Arbuc	3,328	U	S Gas	2/43	40	---	25,790	23,290	193,577	143,161	889,607	
99	1	0	0	0	5-spot	400	466	Prod + Cedar Hill	200	M	S Gas	---	36	---	10,662	10,662	170,090	57,306	1,129,581	*L-KC
100	2	1	0	0	Irreg	100	119	Prod + Cheyenne	525	M	Wat	5/16	42	?	9,909	6,789	87,220	66,874	1,031,459	
101	1	0	0	0	Irreg	780	583	Prod	---	U	Wat	5/19	42	?	7,316	7,316	212,679	85,516	2,168,399	
102	2	0	0	0	Irreg	478	298	Prod + Arbuc	3,357	U	S Gas	1/0	42	?	8,470	8,129	217,678	25,793	949,084	
103	1	0	0	0	Irreg	977	300	Prod + Arbuc	3,331	U	S Gas	1/0	41	?	4,827	2,809	109,464	12,540	460,999	
104	0	0	0	1	Irreg	0	0	---	---	-	Wat	1/0	42	?	1,915	0	0	24,284	588,546	*Abnd. 10-28-70
105	0	0	0	0	---	0	---	---	---	-	---	---	--	---	4,042	0	0	0	0	*Proj. not started
106	1	0	0	0	Irreg	879	209	Prod + Arbuc	3,300	U	S Gas	3/8	40	6	3,788	1,904	76,368	2,804	156,522	
107	1	0	0	0	Irreg	---	91	Granite Wash	3,280	M	Grav	---	34	---	---	---	---	---	---	
108	1	0	0	0	Irreg	0	877	Prod	---	T	S Gas	---	40	?	14,681	14,681	320,155	47,336	916,598	*Lans
109	1	0	0	0	Irreg	500	486	Prod	---	U	S Gas	4/21	36	?	8,288	4,100	177,536	4,100	189,536	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
BARTON COUNTY (cont.)																
110	Kraft-Prusa	Tenneco Oil Co.	(D)John Riemann "B"	15196	John Riemann "B"	22-16-12W	40	0	L-KC	3,108	85	0	1	0	0	1969
111	Lanterman	Lario Oil & Gas Co.	(P)Rehme	13853	Rehme	15-19-11W	40	0	L-KC*	3,050	?	2	0	0	0	1967
112	Mary A	Murfin Drlg. Co.	(W)Mary Axman Wfd	14882	Mary Axman	23-17-15W	80	0	L-KC	3,414	13	3	0	0	0	1969
113	Ney Southwest	Ralph R. Rhyne	(D)Rude	11059	Rude "E"	2-16-13W	20	12	Lans	3,100	5	1	0	0	0	1964
114	Prairie View	Morgenstern Oil Operations	(W)John Schartz Wfd	13049	Ahrens, Kowalsky, John Schartz	20-19-11W	160	0	L-KC	3,200	150	4	0	0	0	1956
115	Pritchard	Phillips Pet. Co.	(W)West Hiss LKC Unit	7104		36-20-14W	130	?	L-KC	3,350	50	4	1	0	0	1959
116	Roesler	Nadel & Gussman	(W)Bieberle	13249	Bieberle	15-18-11W	20	0	KC	3,025	10	2	0	0	0	1967
117	Rolling Green East	Sitrin Pet. Corp.	(P)Lonnon "B"	15193	Lonnon "B"	25-20-13W	160	---	KC	3,258	32	2	0	0	0	1969
118	Rolling Green East	Sitrin Pet. Corp.	(W)Spacil	14726	Flanders, Krone, Lonnon,	30,31-20-12W; 25-20-13W	560	---	KC	3,217	183	13	0	0	0	1968
119	St. Peter	Isern-Wells	(W)Musenburg "A"*	12136	Musenberg "A"	33-18-11W	80	0	L-KC	3,110	25	0	0	0	0	1965
120	St. Peter	Shelley Oil Co.	(W)Robl Unit	11630	Hickel, Musenberg, Robl	32,33-18-11W; 5-19-11W	240	40	Platts + L-KC	2,912 3,118	5 8	10	0	0	0	1965
121	St. Peter	Texaco, Inc.	(W)St. Peter	11909	H. Schlochtermeier T. Schlochtermeier	32,33-18-11W	240	---	Platts + Lans	2,900 3,100	25	7	0	0	0	1962
122	St. Peter East	Isern-Wells	(W)Musenberg "B" Flood*	12921	Musenberg "B"	33-18-11W	160	---	L-KC	3,070	25	0	0	0	0	1966
123	St. Peter East	Nadel & Gussman	(W)Birzer	14055	Birzer	3,4-19-11W	80	0	L-KC	3,100	20	4	0	0	0	1968
124	St. Peter East	Nadel & Gussman	(W)Johanning	12861	Johanning	34-18-11W	100	0	KC	3,060	10	7	0	0	0	1966
125	Sandrock	APCO Oil Corp.	(W)Sandrock	9838	Jackson, Morrison, Weathers	27,28-20-13W	60	0	L-KC	3,400	20	4	0	0	0	1962
126	Sandrock	Phillips Pet. Co.	(W)Pursel Unit	13215		28-20-13W	55	?	L-KC	3,300	15	4	0	0	0	1967
127	Shaffer-Rothgarn	Kewanee Oil Co.	(W)Engleman-McDonald	12586	Engleman, McDonald	27,34-20-13W	70	0	KC	3,261	54	4	0	0	0	1966
128	Trapp	Aladdin Pet. Crop.	(P)Soderstrom	5560	Soderstrom	21-17-13W	80	---	KC	3,145	10	2	0	0	0	1957
129	Trapp	Lee Phillips Oil Co.	(P)Oltmanns	14759	Oltmanns	15-17-13W	10	0	Arbuc	3,500	7	1	0	0	0	1969
130	Trapp	Schusterman Oil Co.	(W)Schneider "C"	11517	Schneider "C"	2-16-14W	160	0	L-KC	3,082	4	1	1	0	0	1965
131	Trapp	Skelly Oil Co.	(P)Putnam "B"*	5929	Putnam "B"	3-17-13W	80	0	L-KC	3,140	18	2	0	0	0	1957
132	Two-Eighty One	Cities Service Oil Co.	(D)Eveleigh "C"	15821	Eveleigh	27-16-14W	32	0	L-KC	3,188	12	2	0	0	0	1970
133	Workman Northwest	Kewanee Oil Co.	(W)Buckbee	11972		14-20-12W	30	0	Arbuc	3,373	28	2	0	0	0	1965
BARTON-ELLSWORTH COUNTIES																
134	Kraft-Prusa	Sun Oil Co.	(W)Kraft-Prusa Unit	11565	Kraft-Prusa	7,18-17-10W 1,12,13-17-11W	780	20	L-KC	3,101	124	14	5	0	0	1965
BARTON-RICE COUNTIES																
135	Mary Ida	Sohio Pet. Co.	(W)Mary Ida Unit	9151	Buehler, Doll, Manke, Mooney, Musenberg, Reif "A", Reif "B"	31-18-10W; 36-18-11W	370	---	L-KC	3,100	21	10	3	0	0	1962
BARTON-RUSSELL COUNTIES																
136	Hall-Gurney	Nat. Coop. Ref. Assn.	(W)N.W. Beaver Unit	14582	Depiesse, Hilgenberg, Hilgenberg "A" Hilgenberg "B", Hofmeister, Staudinger "A", Staudinger "B", Staudinger "D", Staudinger "E"	32-15-12W; 5,6-16-12W	400	40	Lans-Topeka	2,980 2,835	15	18	2	0	0	1968
BARTON-STAFFORD COUNTIES																
137	Bart-Staff	Nat. Coop. Ref. Assn.	(W)Dorfshaffer-McGreevy	10131 9942	Dorfshaffer, McGreevy "A", McGreevy "B"	33-20-14W; 5-21-14W	100	30	Lans	3,330	120	8	0	0	0	1963
138	Shaeffer-Rothgarn	Kewanee Oil Co.	(W)Sharp A & B	13810	Sharp "A", Sharp "B"	35-20-13W; 3-21-13W	140	0	KC	3,267	206	5	0	0	0	1967

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
110	1	0	0	0	Peri	0	169	Prod	---	T	S Gas	---	--	---	0	0	61,685	0	113,085	
111	1	0	0	0	Irreg	Grav	220	Prod	---	U	S Gas	1/10	37	?	4,101	0	80,396	0	233,384	*Arbuc
112	1	0	0	0	Line	*	1,208	Prod + Dakota	410	M	S Gas	99/1	40	?	16,539	5,619	75,946	10,819	134,558	*26" vac
113	1	0	0	0	Irreg	0	80	Prod	---	U	S Gas	1/4	38	?	1,124	700	28,600	3,018	155,700	
114	1	1	0	0	Irreg	900	450	Prod + Surface	40	M	S Gas	---	38	---	15,467	15,467	164,200	116,664	967,300	
115	2	1	0	0	Irreg	12	560	Prod + Fresh	150	M	S Gas	3/13	40	6	18,349	10,449	408,857	102,641	3,847,216	
116	1	0	0	0	Irreg	0	50	Prod + Fresh	100	F	S Gas	9/1	41	---	3,675	1,440	18,725	3,255	100,650	
117	1	0	0	0	Irreg	---	36	Prod	---	T	Grav	---	35	---	5,883	5,883	13,319	10,710	25,652	
118	1	0	0	0	Irreg	---	60	Prod	---	T	Grav	---	37	---	11,383	11,383	84,614	?	?	
119	1	0	0	1	Irreg	50	132	Fresh	90	F	S Gas	20/1	40	?	5,294	0	48,428	13,820	153,833	*Discontinued 12-1-70
120	4	0	0	0	Irreg	500	160	Prod	---	T	S Gas	---	40	---	46,085	46,085	205,816	197,349	1,684,213	
121	4	1	0	0	Peri	0	221	Prod	---	U	Wat	2/3	42	---	22,842	13,093	322,952	149,662	3,539,897	
122	1	0	0	1	Irreg	850	220	Fresh	90	F	S Gas	25/1	40	?	4,678	0	80,561	9,047	251,004	*Discontinued 12-1-70
123	3	0	0	0	Peri	0	130	Prod + Fresh	100	M	S Gas*	1/4	39	?	7,100	6,600	139,000	10,738	333,340	*Wat
124	3	0	0	0	Peri	0	275	Prod + Sh Sd	100	M	S Gas*	17/3	42	---	23,000	13,760	298,600	60,871	692,840	*Wat
125	2	0	0	0	Irreg	46	185	Prod + Tertiary Sd	60	F	S Gas	?	30	?	8,273	8,273	133,513	117,811	1,140,799	
126	2	0	0	0	Line	260	269	Prod + Fresh	60	M	S Gas	2/1	30	18	15,544	11,428	196,571	54,068	762,281	
127	2	0	0	0	Irreg	Vac	101	Prod	---	U	S Gas	7/6	30	?	10,303	7,005	73,440	12,340	260,162	
128	2	0	0	0	Irreg	350	190	Prod	---	T	S Gas	---	38	---	9,073	9,073	70,747	399,504	694,733	
129	1	0	0	0	Irreg	0	425	Prod	---	M	Wat	10/23	37	?	13,861	0	153,000	0	289,000	
130	1	2	0	0	Irreg	20	28	Prod	---	U	S Gas	1/10	37	---	1,955	1,955	10,363	---	227,078	
131	1	0	0	0	Irreg	340	32	Prod	---	U	S Gas	?	37	?	924	0	6,881	0	390,612	*Sold 8-1-70
132	1	0	0	0	Irreg	0	26	Prod	---	U	S Gas	2/1	38	?	20,076	0	1,378	0	1,378	
133	1	0	0	0	Irreg	1,200	23	Prod	---	U	Wat	5/8	40	?	2,161	0	8,285	0	51,066	
134	10	1	0	0	Irreg	800	490	Prod	---	U	S Gas	22/5	41	---	53,168	53,168	1,576,456	458,286	8,273,152	
135	8	5	0	0	Peri	900	260	Prod + Fresh	M		S Gas	4/17	41	---	100,957	100,957	760,585	539,245	5,268,239	
136	6	0	0	0	Peri	1,187	367	Prod + Dakota	360	T	S Gas	1/4	41	?	89,104	49,254	804,229	90,667	1,753,226	
137	4	0	0	0	Irreg	914	147	Prod + Arbuc	3,550	U	S Gas	5/13	31	?	17,414	13,934	214,859	147,172	1,872,926	
138	1	0	0	0	Irreg	400	169	Prod	---	U	S Gas	6/7	34	?	5,456	0	61,842	0	224,036	

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.	
BOURBON COUNTY																
139		Terra Resources, Inc.	(W)Ellington Wfd	14503	Ellington	1-25-21E	40	0	Bartl	630	10	4	0	0	0	1968
140		Terra Resources, Inc.	(W)Holeman Wfd	14503	Holeman	1-25-21E	20	0	Bartl	650	10	2	0	0	0	1968
141		Terra Resources, Inc.	(W)Lormor Wfd	14503	Lormor	1-25-21E	40	0	Bartl	650	10	4	0	0	0	1968
142		Terra Resources, Inc.	(W)O'Hara Wfd	14503	O'Harah	1-25-21E	20	0	Bartl	650	5	2	0	0	0	1968
143		Terra Resources, Inc.	(W)Humphrey Wfd	14503	Humphrey	36-24-21E	140	0	Bartl	650	8	11	0	0	0	1968
144		Terra Resources, Inc.	(W)Woodward Wfd	12914	Woodward	12,13-25-21E	90	0	Bartl	661	18	12	0	0	1	1966
145	Bronson-Xenia	T.E. Bird	(W)Collins Unit	14355*	Camac, Collins, Thompson	25-24-21E	25	0	Bartl	610	16	9	2	2	0	1968
146	Bronson-Xenia	Bourbon Oil Co.	(W)Bronson-Zenia	5545	Ermel, Kastl, Zigler	8,17-24-22E	480	0	Bartl	600	15	10	0	0	0	1962
147	Hepler	Walter Duncan	(W)Hepler	8780	Freeman, Jackson, Johnson, Shireman	24-27-21E; 19-27-22E	140	0	Tucker	675	14	34	0	0	0	1961
BUTLER COUNTY																
148	Augusta	Cities Service Oil Co.	(W)Augusta Unit	10415	Augusta	2,10,11,14,15-28-4E	1,012	0	KC	2,050	6	26	1	0	1	1963
149	Augusta	Cities Service Oil Co.	(W)Skaer-Starkey Wfd	9719	Skaer, Starkey	35-27-4E	265	0	KC	2,030	6	14	0	0	0	1962
150	Augusta	Franklin D. Gaines	(D)Hoopes	11212	Hoopes	26,35-27-4E	0	---	KC	2,150	50	1	---	0	---	1963
151	Augusta	Hammer & Maclean	(P)Ambler & Moyle	12240*	Ambler, Moyle	35-27-4E; 2-28-4E	160	0	KC	2,062	10	8	0	0	0	1965
152	Augusta	King Oil Co.	(W)Haskins Flood	13654	Haskins	17,20-28-4E	70	30	Arbuc	2,460	25	2	0	0	0	1965
153	Augusta	Sitrin Pet. Corp.	(P)Loomis*	7277	Loomis	15-27-4E	80	0	Simp	2,492	26	3	0	0	3	1959
154	Augusta North	Robert F. White	(-)Foster	2187*	Foster	21-27-4E	160	80	KC	2,000	20	6	0	0	0	1949
155	Augusta North	Robert F. White	(D)Scully "C"	4682*	Scully "C"	16-27-4E	30	30	KC	2,000	20	1	0	0	0	1958
156	Berndsen	J.A. Allison	(D)Berndsen-Hetherington-Turner	15390	Berndsen, Hetherington, Turner	15-26-4E	100	60	Simp	2,448	28	8	1	0	0	1970
157	Blankenship	Eureka Drlg. Co.	(P)Dunne	2672	Dunne	9-26-8E	80	---	Bartl	2,400	20	2	1	0	0	---
158	Blankenship	Okmar Oil Co.	(W)Drumm-Bitler	4169	Drum-Bitler	20-26-8E	80	0	Bartl	2,660	25	3	0	0	0	1954
159	Blankenship	C.D. Payne	(D)Blankenship	3565	Blankenship "B"	9-26-8E	80	?	Bartl	2,500	60	1	0	0	0	?
160	Brandt-Sensenbaugh	White & Ellis Drlg., Inc.	(D)Ramp	15259	Ramp	26-28-7E	0	0	Peru	2,450	10	0	0	0	0	1969
161	Combs Northeast	Kewanee Oil Co.	(W)Gate-Veed*	7926	Gate, Veed	27,34-29-5E	50	10	Bartl	2,817	8	1	0	0	0	1960
162	Douglass	Franklin D. Gaines	(D)Gross	11914	Gross	4,9-29-4E	0	---	Lans	1,850	10	1	---	---	---	1965
163	Eckel Northeast	Rex & Morris Drlg. Co.	(W)Henn Unit	13958	Henn, Lill, Vernon	5,6-27-7E	110	0	KC	2,025	10	6	0	0	0	1967
164	Elbing	Aladdin Pet. Corp.	(P)Furman	11895	Furman	8-23-4E	120	0	KC	1,925	30	5	0	0	0	1964
165	Elbing	Hillenburg Oil Co.	(P)North Lathrop	7145	North Lathrop	17-23-4E	40	0	L-KC	1,950	30	6	0	0	0	1959
166	Elbing	Hillenburg Oil Co.	(P)South Lathrop	8005	South Lathrop	17-23-4E	40	0	KC	2,100	30	6	0	0	0	1960
167	Elbing	Nonken Investments	(D)	13622	Everett, Neer, Parris, Ram	20,29-23-4E	150	0	KC	2,048	---	4	0	0	0	1967
168	Elbing	Phillips Pet. Co.	(W)J.C. Scully	11973		17-23-4E	60	?	L-KC	2,020	30	2	0	0	0	1965
169	El Dorado	R.R. Abderhalden	(D)Cogswell Wfd	2862	Cogswell	24-25-4E	0	?	Miss	2,600	20	2	0	0	0	?
170	El Dorado	R.R. Abderhalden	(W)Deming Wfd	6672	Deming	19-25-5E	80	0	El Dorado	650	13	3	0	0	0	1958
171	El Dorado	R.R. Abderhalden	(W)Jackson "A" Wfd	7084	Jackson "A"	24-25-4E	0	0	El Dorado	650	20	0	0	0	0	?
172	El Dorado	R.R. Abderhalden	(W)Page	2551	Page	9-26-5E	30	0	Simp	3,000	10	2	0	0	0	?
173	El Dorado	R.R. Abderhalden	(P)Pollard Wfd	4575	Pollard	25-25-4E	80	0	El Dorado	700	20	2	3	0	0	?
174	El Dorado	R.R. Abderhalden	(W)Robinson	7763		18-25-5E	100	0	Miss	2,570	35	5	0	0	0	1960
175	El Dorado	Aikman & Braden	(D)Turner	14985	Turner	15-26-4E	40	0	Simp	2,420	15	3	0	0	0	1969
176	El Dorado	Baker Oil, Inc.	(P)Wilson	4077	Wilson	22,27-25-5E	40	?	Viola	2,553	10	2	0	0	1	1960
177	El Dorado	Cities Service Oil Co.	(W)Anderson Lansing	12493	Anderson, Batman	7,8-26-5E	87	0	Lans	1,660	13	3	0	0	0	1967
178	El Dorado	Cities Service Oil Co.	(W)Chesney Douglas	6422	Chesney	21-25-5E	54	72	Doug	1,440	27	3	0	0	3	1958
179	El Dorado	Cities Service Oil Co.	(W)Chesney Kansas City	6351	Chesney, Hegberg, Knox, Mills	21,22,28-25-5E	361	100	KC	1,900	32	22	4	0	0	1958
180	El Dorado	Cities Service Oil Co.	(W)El Dorado Shallow	6688 5425 3966*	Hegberg, E. Howe, Knox, Mills, Murray, Robinson, B. Stokes	22,28,30,31-25-5E; 5-26-5E	396	2,505	El Dorado	650	12	22	35	0	35	1954
181	El Dorado	Cities Service Oil Co.	(W)El Dorado 550'	6688 5425*	Atkins, Burlingame Stokes, Chesney, Hegberg, Murray	20,21,28,29,30-25-5E	216	706	El Dorado 550'	550	6	9	9	0	9	1957
182	El Dorado	Cities Service Oil Co.	(W)Enyart L-KC	10002	Abraham-Ralston, Brack "C", Enyart "A", Hamilton, Paulson, Porter "D"	1,2,11,12-26-4E	608	224	Lans KC	1,600 2,000	22	19	7	0	0	1963
183	El Dorado	Cities Service Oil Co.	(W)Finney Simpson	6888 6586 5493*	Finney, Fulkerson, Graham "C", D.L. Howe, Millheisler "A", Pierpoint, Thompson	32-25-5E; 4-26-5E	331	190	Simp	2,460	27	28	1	0	1	1950
184	El Dorado	Cities Service Oil Co.	(W)Koogler Viola-Simpson	4992 4623*	Hess, Koogler, Richards, Watts	13,25-26-4E; 17,18, 19,20-26-5E	624	750	Viola-Simp	2,540 2,565	15 25	39	14	0	14	1950
185	El Dorado	Cities Service Oil Co.	(W)Stapleton Simpson	13973	Moler, Stapleton	29,32-25-5E	155	0	Simp	2,440	18	6	0	0	0	1967

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
139	3	0	0	0	Irreg	350	52	Miss	830	F	S Gas	50/1	49	?	1,655	0	47,822	0	132,028	
140	1	0	0	0	Irreg	350	97	Miss	830	F	S Gas	10/1	33	?	5,665	5,665	44,322	25,473	128,432	
141	2	1	0	1	Irreg	350	109	Miss	850	F	S Gas	10/7	35	?	3,733	3,733	69,830	16,396	189,004	
142	1	1	0	1	Irreg	350	25	Miss	830	F	S Gas	4/3	31	?	1,414	0	18,233	5,500	46,418	
143	7	0	0	0	Irreg	345	89	Miss	850	F	S Gas	10/1	32	?	24,679	0	227,686	34,600	709,535	
144	9	1	0	1	Line	250	126	Miss	832	F*	S Gas	32/1	31	17	40,966	40,966	415,175	132,869	1,802,838	*T
145	9	3	2	0	Line	300	100	Prod + Miss	820	U	Gas Exp	1/0	32	15	17,318	17,318	110,000	50,549	310,000	*14,061
146	5	0	0	0	5-spot	0	25	Prod + Miss	1,000	T	Grav	9/1	29	---	160	160	6,000	?	360,000	
147	41	0	0	0	---	440	17	Prod + Miss	800	F	S Gas	---	26	?	16,524	16,524	265,000	413,376	2,915,623	
148	20	0	0	0	5-spot	432	350	Prod + Arbuc	2,500	U	S Gas	2/7	36	?	62,805	62,805	2,751,247	866,781	15,888,601	
149	14	0	0	0	5-spot	228	300	Prod + Arbuc	2,600	U	S Gas	2/7	36	?	35,567	35,567	1,282,172	561,919	9,523,164	
150	1	---	---	---	Irreg	0	60	Prod	---	-	Grav	1/19	36	---	600	0	21,600	?	100,000	
151	4	0	0	0	Irreg	250	265	Prod	---	U	Grav	7/3	26	0	15,946	15,946	484,452	74,847	2,103,197	*6541
152	1	0	0	0	Irreg	400	162	Prod	---	U	Wat	1/70	32	?	1,209	1,209	59,240	8,411	1,333,960	
153	1	0	0	1	Irreg	---	26	Prod	---	M	Grav	---	39	---	442	442	9,150	38,283	76,746	*Lease plugged
154	1	1	0	0	Irreg	350	1,200	Prod	---	U	Wat†	1/9	36	?	5,500	3,000	400,000	115,000	5,200,000	*2120;†S Gas
155	1	1	0	0	Irreg	Grav	100	Prod	---	U		1/9	36	?	2,400	1,800	36,000	81,400	1,536,000	*4049
156	1	0	0	0	Peri	Grav	240	Prod	---	U	Wat	1/4	--	---	33,044	2,400	64,000	2,400	64,000	
157	1	0	0	0	Irreg	100	50	Prod	---	T	S Gas	3/2	36	---	3,527	2,360	18,000	4,160	54,000	
158	1	0	0	0	Irreg	200	230	Prod	---	U	S Gas	?	36	?	1,588	1,588	84,000	9,977	535,420	
159	1	0	0	0	Irreg	0	20	Prod	---	U	Grav	?	38	---	2,374	---	---	---	7,300	
160	1	0	0	0	Irreg	0	4	Prod	---	T	S Gas	3/2	38	?	1,800	0	1,200	0	1,460	
161	0	1	0	0	Irreg	0	0	Prod + Gravel	328	M	S Gas	2/3	38	?	1,055	0	0	20,282	730,960	*Inj. ceased 6-6-68
162	1	---	---	---	Irreg	0	20	Prod	---	-	Grav	1/19	41	---	365	0	7,300	0	36,500	
163	2	0	0	0	Irreg	100	155	Prod + Quaternary	20	M	S Gas	11/9	37	---	22,407	---	111,192	---	263,192	
164	3	1	0	0	Irreg	200	650	Prod + Hunton	2,400	T	S Gas	---	35	---	8,947	7,650	206,209	89,937	1,494,000	
165	1	0	0	0	Irreg	Vac	250	Prod + Hunton	2,400	T	Wat	1/10	34	?	13,549	7,934	98,266	120,000	1,284,000	
166	1	0	0	0	Irreg	300	500	Prod + Hunton	2,400	T	Wat	?	35	?	13,548	5,828	245,040	38,000	1,828,000	
167	1	0	0	0	Irreg	80	120	Prod	---	U	Wat	1/9	33	---	5,330	2,951	43,800	6,324	123,304	
168	2	0	0	0	Irreg	0	214	Prod + Viola*	2,400†	U	S Gas	3/32	35	10	4,545	825	156,000	4,293	859,770	*Hunton;†2,325
169	0	0	0	1	Irreg	---	---	Prod	---	U	S Gas	?	42	?	3,191	0	0	?	?	
170	3	5	0	0	5-spot	300	100	Prod	---	T	S Gas	11/28	36	7	1,962	1,962	109,500	76,632	777,321	
171	0	0	0	0	Irreg	0	0	Prod	---	-	S Gas	?	?	?	0	0	0	0	?	
172	2	0	0	0	Irreg	200	135	Prod	---	U	Wat*	?	36	?	1,812	1,812	98,550	?	?	*S Gas
173	1	0	0	0	Irreg	250	100	Prod	---	U	S Gas	?	35	?	511	511	36,500	?	?	
174	1	0	0	0	Irreg	50	375	Prod	---	U	S Gas	?	43	?	7,173	4,300	136,875	?	?	
175	1	0	0	0	Irreg	Grav	150	Prod	---	U	Wat	1/4	37	---	7,300	7,300	54,750	14,500	99,750	
176	1	0	0	0	Irreg	500	250	Prod	---	U	Wat	?	36	?	5,805	0	175,000	0	11,350,000	
177	2	2	0	0	5-spot	400	330	Arbuc	2,426	T	S Gas	---	36	?	4,033	4,033	321,797	26,370	1,572,027	
178	1	4	0	4	5-spot	650	200	Prod	---	T	S Gas	1/3	35	?	6,877	6,877	183,227	706,990	9,904,842	
179	25	1	0	0	5-spot	300	350	Prod + 550' Arbuc	1,525	U	S Gas	4/13	36	?	78,597	78,597	2,160,859	2,106,436	21,752,649	
180	20	39	0	39	5-spot	550	155	Prod	---	T	S Gas	11/28	36	7	23,007	23,007	1,747,640	13,549,620	203,535,252	*3477,2583,1722
181	2	19	0	19	5-spot	450	125	Prod	---	T	S Gas	1/0	36	?	15,862	15,862	705,967	1,285,734	17,732,365	*3966,2583,1722,130,
182	6	20	0	0	5-spot	600	150	Prod + Arbuc	2,380	T	S Gas	1/0	36	?	174,530	174,530	3,542,518	1,079,856	21,948,461	
183	16	0	0	0	Irreg	125	480	Prod + Arbuc	2,426	T	S Gas	1/0	35	?	104,739	104,739	2,895,475	2,431,637	37,719,596	*2577
184	24	19	0	19	5-spot	80	250	Prod	---	T	S Gas	20/3	35	?	92,155	92,155	2,718,485	8,677,283	146,573,465	*3777,2574,2342,2221
185	5	0	0	0	5-spot	520	390	Prod + Arbuc	2,404	T	S Gas	1/0	36	?	36,442	36,442	634,444	118,433	1,629,472	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease(s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
BUTLER COUNTY (cont.)																
186	El Dorado	Cities Service Oil Co.	(W)Stokes Kansas City	9803	Hegberg, Pierpoint, Stapleton, B. Stokes, Stokes "A"	28,29,32,33-25-5E	600	0	KC	2,000	20	27	1	0	0	1962
187	El Dorado	Cities Service Oil Co.	(W)Wilson Burlingame	9085	Wilson	7,8-25-5E	0	82	Burlingame	850	8	2	0	0	2	1962
188	El Dorado	Cities Service Oil Co.	(W)Wilson Kansas City	4874	Wilson	7,8,9-25-5E	467	100	KC	1,975	28	19	3	0	3	1956
189	El Dorado	Cities Service Oil Co.	(W)Wilson Lansing	4874	Wilson	7,8,9-25-5E	92	48	Lans	1,675	34	4	0	0	0	1966
190	El Dorado	Cities Service Oil Co.	(W)Wilson Simpson	4400	Wilson	8,9-25-5E	246	40	Simp	2,550	36	6	1	0	1	1955
191	El Dorado	Cities Service Oil Co.	(W)Wilson White Cloud	13743	Wilson	8-25-5E	0	22	White Cloud	900	13	1	0	0	1	1967
192	El Dorado	Cities Service Oil Co.	(W)Wilson 550	3477	Wilson	7,8,9-25-5E	90	216	550 Sand	550	8	5	3	0	3	1962
193	El Dorado	Cities Service Oil Co.	(W)Wilson Shallow	3477	Wilson	7,8,9-25-5E	308	648	Shallow	650	6	9	5	0	5	1954
194	El Dorado	D.E. Dunne, Jr.	(D)M.A. Koogler	3016	Koogler	25-26-4E; 29,30,32-26-5E	265	---	Simp-Viola	2,400	40	26	12	0	0	1951
195	El Dorado	Gulf Oil Corp.	(W)A.J. Shumway	4830	A.J. Shumway	11-26-4E	160	0	KC	1,975	---	7	0	0	0	1963
196	El Dorado	Okmar Oil Co.	(W)Baker Co-op	15109	Baker East, Baker West	16-26-5E	40	0	Lans	1,650	10	3	0	0	0	1969
197	El Dorado	Okmar Oil Co.	(W)Fowler	13161	Fowler	1-26-4E	20	0	KC	2,040	20	2	0	0	0	1966
198	El Dorado	Saco Oil Co.	(P)	7484	Belton	3-25-5E	40	---	Peru	2,130	14	3	1	0	0	1958
199	El Dorado	Clarence Seeber	(W)Ramsey	12221	Ramsey	6-25-5E	40	---	White Cloud	1,000	---	5	---	0	0	1965
200	El Dorado	Saco Oil Co.	(P)	7402	W.E. Stone	2-25-5E	40	---	Peru	2,130	14	2	0	0	0	---
201	El Dorado	Sitrin Pet. Corp.	(P)Brown	7096	W.E. Brown	32-26-5E	160	0	Viola	2,692	13	2	0	0	0	1959
202	El Dorado	Sitrin Pet. Corp.	(P)Cook	7355	Cook	4-26-5E	40	---	Simp-Viola	2,640	60	4	0	0	0	1959
203	El Dorado	Sitrin Pet. Corp.	(P)Mills	8386*	Mills	27-25-5E	160	---	El Dorado†	700‡	---	13	9	0	0	1959
204	El Dorado	Stelbar Oil Corp., Inc.	(W)Cameron "A"	4036	Cameron	2-25-5E	160	---	Peru	2,150	20	1	7	---	---	1951
205	El Dorado	Stelbar Oil Corp., Inc.	(W)Stone	3454	Stone	2-25-5E	80	---	Peru	2,150	20	5	0	0	0	1951
206	El Dorado	White & Ellis Drlg., Inc.	(D)Wilson	4099	Wilson	7-25-5E	40	0	Miss	2,560	15	3	0	0	0	1954
207	El Dorado	R.J. Wixson Drlg. Co.	(D)Morgan	8319	Banks, Morgan	13-25-4E	180	0	Miss	2,615	59	5	0	0	0	1960
208	El Dorado	Holly Resources Corp.	(W)Ferrell	5287	Ferrell	21-28-8E	480	0	Miss	2,750	30	9	0	0	0	1955
209	Fox Bush-Couch	H.H. Blair	(D)Naden	6254		13,14-29-5E	200	---	Bartl	2,802	12	6	0	0	0	1960
210	Fox Bush-Couch	Misco Supply Co.	(W)North Unit	1909	Brown, Fox, Haver, Jackson, Myers, Naden, Perisho, Price, Sooter	35,36-28-5E; 1,2,11,12,13-29-5E; 18-29-6E	560	1,070	Bartl	2,800	30	21	---	0	1	1947
211	Fox Bush-Couch	Sitrin Pet. Corp.	(P)Brown	1650	Brown "A"	25-29-5E	72	0	Bartl	2,735	45	2	0	0	0	1959
212	Fox Bush-Couch	Tomlinson Oil Co., Inc.	(D)Speer & Bunnell	5496	Bunnell, Speer	26,27-28-5E	80	0	Bartl	2,790	25	3	0	0	0	1957
213	Fox Bush-Couch	James H. Webster	(P)North Fox Bush	2903	Bowyer, Bunnel, Craig, Kingley, Mill, Molter, Shawver, Speedling	23,24,25,26,35-28-5E	500	300	Bartl	2,750	50	6	0	0	0	---
214	Garden	Butler Development, Inc.	(W)Strait Unit	12556	Strait	32-26-6E	30	0	Miss	2,770	10	3	0	0	0	1966
215	Harlan	Adair Oil	(P)Harvey	10457	Harvey	26,35-23-4E	100	0	KC	2,140	7	4	0	0	0	1963
216	Hickory Creek	Catt Drlg. Co., Inc.	(W)Hickory Creek Unit	5621	Crowley, Hammond	14-28-5E	60	140	Bartl	2,700	14	2	0	0	1	1955
217	Keighley	R.R. Abderhalden	(D)Harris Wfd	10317	Harris	14-27-7E	60	0	Bartl	2,800	25	2	0	0	0	?
218	Keighley	W.R. Gross	(D)F.W. Seward	1319	Seward	12-27-7E	50	0	Bartl	2,700	30	1	2	0	0	?
219	Keighley	Rex & Morris Drlg. Co.	(W)DeMoss Unit	11136	DeMoss, Farner, Sutter	5,7,8-28-7E	400	0	Bartl	2,650	40	10	9	0	0	1964
220	Keighly East	Dunne Equities, Inc.	(D)Smith	15267	L. Gray, Smith, Smith-Wiedemann	6,7-27-8E	30	0	Miss	2,745	9	3	0	1	0	1969
221	Kramer-Stern	Hammer & Maclean	(D)Leon Unit	13048	Holt, Poindexter, Sontag, Stern, Stern "B", Tabing, Woolm	21,22-27-6E	320	0	Viola	3,006	12	16	0	0	0	1966
222	Kramer-Stern	Sitrin Pet. Corp.	(P)Shriver	8301	Shriver	34-27-6E	240	---	Viola	308	---	8	0	0	0	1963
223	Kramer-Stern	Sitrin Pet. Corp.	(P)Stern	6984	Stern	27,28,33-27-6E	320	---	Viola	3,086	4	13	0	0	0	1959
224	Leon	Hammer & Maclean	(D)Maclean	13911	Maclean	17-27-6E	160	0	Viola	3,133	17	2	0	0	0	1968
225	Leon	Home-Stake Production Co.	(W)Leon Wfd	6758	Boellner, Sarah Clark, Seglem, Snodgrass, State Bank of Leon, Van Winkle "B", Van Winkle "C"	19,20-27-6E	400	180	Bartl	2,700	26	14	0	0	4	1964
226	Mt. Tabor	Stelbar Oil Corp., Inc.	(W)Stolebarger Unit	5677	Howard, Mahlandt, Shawver, Spicer, Stolebarger	35,36-29-4E	440	---	Cattleman	2,750	16	2	3	0	0	1957

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
186	19	1	0	0	5-spot	450	300	Prod + 550' + Arbuc	550 2,500	T	S Gas	3/13	36	?	79,292	79,292	2,509,617	811,802	19,583,822	
187	0	0	0	5	5-spot	---	---	Prod	---	T	S Gas	2/5	36	?	1,982	1,982	0	46,575	2,023,036	
188	25	2	0	2	5-spot	500	280	Prod	---	T	S Gas	2/5	35	?	34,700	34,700	1,604,890	1,758,446	29,632,237	
189	6	2	0	2	5-spot	490	230	Prod	---	T	S Gas	1/20	36	?	6,193	6,193	500,457	38,405	2,194,018	
190	6	0	0	0	5-spot	450	180	Prod	---	T	---	2/5	37	?	17,442	17,442	336,461	1,006,056	9,443,331	
191	4	0	0	4	5-spot	380	220	Prod	---	T	S Gas	1/0	36	?	14,474	14,474	6	22,932	538,456	
192	8	4	0	4	5-spot	480	120	Prod	---	T	S Gas	6/5	37	7	8,484	8,484	303,639	404,790	8,592,093	
193	10	0	0	0	5-spot	500	100	Prod	---	T	S Gas	3/13	37	?	11,662	11,662	471,299	1,665,346	31,653,725	
194	10	17	0	0	---	0	5,900	Prod	---	U	Gas Exp	?	34	---	36,647	36,647	1,846,107	3,166,774	56,017,524	
195	6	0	0	0	5-spot	500	488	Prod + Arbuc	2,300	U	S Gas	1/7	34	---	60,988	60,988	1,069,327	415,189	6,350,198	
196	1	0	0	0	Peri	275	523	Prod + KC	1,750	U	S Gas	4/35	34	---	4,572	360	191,670	360	311,230	
197	1	0	0	0	---	360	810	Prod + Arbuc	2,440	U	S Gas	---	33	?	4,422	2,210	296,200	9,720	1,370,750	
198	1	0	0	0	Irreg	50	80	Prod	---	U	Grav	1/9	34	---	1,967	1,967	29,200	6,467	102,200	
199	---	---	---	---	5-spot	80	100	---	---	T	Grav	---	35	---	---	---	5,000	0	5,000	
200	1	1	0	0	Irreg	50	60	Prod	---	U	Grav	---	36	---	1,357	1,357	2,190	?	?	
201	1	0	0	0	Irreg	564	0	Prod	---	T	Grav	---	32	---	3,339	3,339	206,035	74,019	1,215,457	
202	1	0	0	0	Irreg	---	828	Prod	---	M	Grav	---	36	---	9,412	9,412	302,541	117,358	2,820,513	
203	3	5	0	0	Irreg	---	323	Prod	?	T	Grav	---	36	---	13,154	13,154	354,240	634,187	10,051,972	*8336,8192,6333;†KC,
204	1	1	---	---	Irreg	700	60	Prod + Douglas	600	T	S Gas	---	37	---	551	551	20,000	85,391	686,200	Douglas;‡2,000, 2,500
205	1	0	0	0	Irreg	600	180	Prod + Douglas	600	T	S Gas	---	37	---	10,255	10,255	50,000	343,065	1,297,250	
206	1	0	0	0	Irreg	50	60	Prod	---	U	Wat	---	40	---	10,800	0	172,000	0	1,700,000	
207	0	0	0	0	---	---	18	Prod	---	U	Grav	---	40	---	5,772	?	10,250	438,494	127,642	
208	3	1	0	0	Irreg	753	315	Prod	---	T	Wat	?	37	?	12,797	?	345,477	?	?	
209	5	0	0	0	Irreg	0	30	Prod + Fresh Water	325	-	Grav	---	34	---	4,311	4,311	45,000	57,097	607,872	
210	20	17	1	0	5-spot	100	2,000	Prod	---	T	Wat	19/1	40	---	29,124	---	757,415	2,135,739	2,401,288	
211	1	0	0	0	Irreg	---	178	Fresh	0	T	Grav	---	40	---	4,575	4,575	64,999	90,838	1,078,909	
212	1	0	0	0	Line	80	620	Prod	---	U	Gas Exp	?	38	---	5,524	5,524	226,000	79,962	7,670,166	
213	5	6	0	0	Irreg	Grav	250	Prod	---	T	S Gas	?	42	---	5,734	5,734	456	?	?	
214	1	0	0	0	---	0	120	Prod	---	U	Grav	1/10	35	---	4,361	---	---	---	---	
215	1	0	0	0	Irreg	250	40	Prod	---	U	Wat	---	34	---	4,524	1,100	14,600	10,000	101,200	
216	3	1	0	2	Line	400	80	Prod	2,700	T	S Gas	7/5	40	---	2,810	2,600	90,000	---	---	
217	1	0	0	0	Irreg	Vac	70	Prod	---	U	S Gas	1/10	40	?	1,205	1,205	25,550	?	?	
218	1	0	0	0	Irreg	0	150	Prod	---	U	?	---	36	?	915	915	54,750	81,816	718,150	
219	2	0	0	0	Irreg	Grav	2	Prod	---	U	S Gas	---	40	---	12,003	---	155,160	---	---	
220	1	0	0	0	Irreg	?	150	Prod	---	U	Wat	?	34	---	13,776	?	136,875	?	162,225	
221	4	0	0	0	Irreg	160	0	Prod	---	U	Grav	3/2	34	0	27,565	27,565	233,885	66,852	847,608	
222	2	0	0	0	Irreg	---	434	Prod	---	T	Grav	---	34	---	31,680	31,680	826,374	252,439	3,896,249	
223	6	0	0	0	Irreg	---	351	Prod + Viola	---	M	Grav	---	36	---	38,270	38,270	1,472,252	472,169	8,704,866	
224	1	0	0	0	Irreg	0	200	Prod	---	U	Grav	1/19	35	---	2,533	2,533	73,000	6,600	219,000	
225	9	0	0	4	Irreg	718	575	Prod + Arbuc	3,170	T	S Gas	---	38	---	61,535	61,535	1,732,677	909,101	12,241,560	
226	1	3	0	0	Line	600	75	Prod + Stalnaker	1,800	T	S Gas	---	38	---	3,055	3,055	20,000	123,785	1,078,499	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
BUTLER COUNTY (cont.)																
227	Muddy Creek	R.R. Abderhalden	(-)North Muddy Creek Wfd Unit	6853	E. Fresh, C. Williams	7-29-5E	60	0	Bartl	2,730	13	4	0	0	0	1963
228	Muddy Creek	R.R. Abderhalden	(W)South Muddy Creek Wfd Unit	6426		13-29-4E	60	5	Bartl	2,800	22	4	0	1	1	1962
229	Muddy Creek	Stelbar Oil Corp., Inc.	(W)Muddy Creek Unit	7476	Elliott, Perisho	13-29-4E; 7,18-29-5E	480	---	Cattleman	2,750	20	8	0	0	0	1960
230	Paulson	American Petrofina Co. of Texas	(P)Paulson Wfd Station #1	11990	Busenitz, Guinty, Hinz, Scrivner, Scully "AB", Webreck	13,23,24-23-3E	320	120	Miss	2,460	28	23	1	0	5	1965
231	Paulson	American Petrofina Co. of Texas	(P)Paulson Wfd	13254	Paulson "B", Paulson "C"	25,26-23-3E	320	120	Miss	2,460	28	14	0	0	11	1967
232	Pierce	Aikman & Braden	(D)Tillotson	13412	Tillotson, Whitson	27,28-25-4E	0	0	Miss Chat	2,550	50	9	0	0	0	1967
233	Pierce	Baker Oil, Inc.	(D)Jones	15596		33-25-4E	20	?	Miss Chat	2,525	40	0	0	1	1	1970
234	Potwin	Clinton Oil Co.	(W)Potwin	11186*	McCraner, Maxwell "A"	31-24-4E; 2-25-3E	160	240	Miss Dol	2,671	9	3	0	0	0	1964
235	Potwin	Robert F. White	(D)Mulnix	11160	Mulnix	2-25-3E	30	0	Miss Chat	2,720	10	3	0	0	0	1964
236	Potwin	R.J. Wixson Drlg. Co.	(D)Joseph	8608	Joseph	3-25-3E	80	?	Miss	2,700	5	2	0	0	0	1967
237	Potwin	R.J. Wixson Drlg. Co.	(D)Ulmer	8391	R. Moore, Neiman, Ulmer	10-25-3E	200	0	Miss	2,700	5	7	0	0	0	1961
238	Reynolds-Schaffer	American Petrofina Co. of Texas	(D)Brewer	9368	Brewer	33-26-6E	80	0	Miss	2,784	12	5	0	0	0	1962
239	Reynolds-Schaffer	Yuma Oil Co.	(D)	4039	Doughty, Palmer	6-27-6E	40	?	Bartl	2,700	10	2	0	0	0	1955
240	Rosalia	Oasis Pet., Inc.	(P)Rosalia	12310 12229	Bell, Friesen, Gish, Merle, Roy, Zimmerman	2,11,12,14-25-7E	480	80	Squirrel	2,560	30	17	0	0	0	1965
241	Shinn	Pet. Mgmt., Inc.	(W)Shinn Wfd	10166	Shinn	19-29-8E	120	0	Miss Dol	2,760	16	17	0	0	0	1963
242	Smock-Sluss	Bisagno Bros., Inc. & Bisagno Six Oil Co., Inc.	(D)Bisagno	2096	Bisagno Bros., Inc., Bisagno Six Oil Co., Inc.	35-26-5E	90	10	Bartl	2,700	40	4	2	0	0	1955
243	Smock-Sluss	Burton Oil Producers	(D)	3509	Geo. Sluss, Russ Sluss	25,26-26-5E	20	0	Bartl	2,750	30	2	0	0	0	---
244	Smock-Sluss	J.E. Morris	(D)Knutson	13206	Irvine, Knutson	11-27-5E	320	0	Bartl	2,700	30	4	0	0	0	1967
245	Snowden-McSweeney	Rex & Morris Drlg. Co.	(W)Snowden-McSweeney	7251 7247	Price, Smith	34-28-6E; 8-29-6E	190	130	Bartl	2,838	45	6	0	0	1	1959
246	Snowden-McSweeney	Earl F. Wakefield	(D)Wakefield "Fee"	3430	Wakefield "Fee"	9-29-6E	200	0	Bartl	2,800	20	7	5	0	0	1960
247	Towanda	Kewanee Oil Co.	(W)Rice-Wait	4029	Rice, Wait	5-26-4E	0	0	Viola*	2,445†	127	0	0	0	0	1954
248	Whitewater West	Kathol Pet., Inc.	(D)Hamilton & Scully	15546	Hamilton, Scully	28-25-3E	0	0	Miss	2,700	---	0	0	0	0	1970
249	Whitewater West	Kathol Pet., Inc.	(D)Vachal	15542	Vachal	33-25-3E	0	0	Miss	2,700	---	1	0	0	0	1970
250	Young	Dunne Equities, Inc.	(D)Willhite	1318		27-26-7E	80	0	KC	2,108	28	5	0	0	0	?
251	Young	Okmar Oil Co.	(W)Young Co-op	3258	Young "A", Young "B", Young-Inger, A.R. Willhite, Willhite "A", Willhite "B"	27-26-7E	110	0	KC	2,140	37	8	0	0	0	1952
252	Young Southwest	Crowe Drlg. Co., Inc.	(P)PMA Ranch	12982	PMA Ranch	32-26-7E	80	0	Miss	---	8	5	---	0	0	---
BUTLER-COWLEY COUNTIES																
253	Fox Bush	Stelbar Oil Corp., Inc.	(W)Brown Unit & Shawver Atlanta Ranch	5547	Brown, Shawver Atlanta Ranch	36-29-5E; 31-29-6E; 1-30-5E; 6-30-6E	640	---	Bartl	2,800	30	6	0	0	0	1957
CHASE COUNTY																
254	Teeter	American Petrofina Co. of Texas	(W)Browning "C"	14909	Browning "C"	24-22-9E	30	0	Bartl	2,550	28	2	1	0	0	1966
CHASE-LYON COUNTIES																
255	Atyeo-Pixlee	Crown Oil Co.	(D)Atyeo Unit	2272 1972	Atyeo	36-21-9E; 30,31-21-10E	620	?	Bartl	2,200	20	6	0	0	0	1948
256	Atyeo-Pixlee	E.W. Sauder	(P)Annie Hughes & H.W. Hughes Unit	519	Annie Hughes, H.W. Hughes	24-21-9E; 19-21-10E	80	40	Bartl	2,200	25	6	0	1	0	1939
CHAUTAUQUA COUNTY																
257	Cloverdale	Olympic Pet. Co.	(W)Cloverdale Field Unit	14002	G. Haden, J.H. Haden, Ruby Haden, R.O. Hawkins, F. McConaghy	12,13,14-33-8E	243	0	Cattleman	2,030	15	9	1	0	0	1968

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
227	2	0	0	0	Irreg	220	70	Prod + Douglas	560	T	S Gas	1/0	38	3	4,687	4,687	51,100	50,455	227,285	
228	1	0	0	1	Line	800	400	Prod + Douglas	800	T	S Gas	3/1	38	3	9,545	9,545	146,000	67,679	1,044,111	
229	4	0	0	0	Line	600	175	Prod + Douglas	900	T	S Gas	---	39	---	16,201	16,201	214,526	240,628	2,375,702	
230	3	1	0	0	Irreg	500	450	Prod	---	U	Wat	1/5	41	---	36,105	33,765	491,680	134,288	1,989,953	
231	3	0	0	6	5-spot	200	458	Prod	---	U	Wat	1/20	40	---	14,073	6,867	668,478	23,827	2,928,590	
232	1	0	0	0	Irreg	0	10	Prod	---	U	Grav	3/1	45	---	3,650	0	3,650	13,850	12,775	
233	1	0	0	0	Irreg	30	0	Prod	---	U	Grav	1/3	43	?	1,650	0	7,200	0	7,200	
234	2	0	0	0	Irreg	0	412	Prod	---	U	Wat	1/3	43	---	3,707	3,707	30,048	68,061	122,248	*11095
235	1	0	0	0	Irreg	Grav	275	Prod	---	U	Wat*	1/4	41	?	4,800	2,400	100,000	11,400	395,000	*S Gas
236	1	0	0	0	5-spot	---	6	Prod	---	T	Grav	3/4	40	---	1,013	0	1,500	66,714	18,950	
237	1	0	0	0	5-spot	---	20	Prod	---	U	Grav	1/3	40	---	7,008	?	6,300	149,138	902,990	
238	1	0	0	0	Irreg	0	82	Prod	---	U	S Gas	1/5	34	---	4,238	950	29,752	4,066	179,118	
239	1	0	0	0	Irreg	Vac	50	Prod	---	U	Grav	1/19	35	---	6,463	3,232	18,250	?	?	
240	4	0	0	0	Irreg	600	525	Prod	---	U	S Gas	4/1	40	?	40,100	25,000	756,000	90,000	2,636,000	
241	5	0	0	0	Irreg	650	500	Prod + Stalnaker	1,750	T	Gas Exp*	1/2	38	---	41,904	8,233	912,500	97,544	3,266,449	*Wat
242	1	1	0	0	Peri	Vac	250	Prod	---	T	Grav	10/1	37	---	9,300	8,060	155,000	34,851	680,000	
243	1	0	0	0	Irreg	0	400	Prod	---	U	Grav*	?	34	?	8,750	5,000	146,000	?	?	*Wat
244	1	0	0	0	Irreg	0	175	Prod	---	U	S Gas	3/20	39	---	7,604	---	63,875	---	324,325	
245	2	0	0	0	5-spot	100	190	Prod	---	U	S Gas	5/38	40	---	3,823	3,823	138,700	----	---	
246	2	0	0	0	5-spot	0	32	Prod	---	U	S Gas	---	40	---	6,150	3,075	82,125	108,190	3,470,418	
247	4	1	0	0	Irreg	225	549	Prod	---	U	Wat	?	38	?	51,039	0	801,462	0	12,427,625	*Simp;†2476
248	1	0	0	0	Irreg	Vac	27	Prod	---	U	Wat	3/7	43	---	15,300	0	6,727	0	6,727	
249	1	0	0	0	Irreg	Vac	17	Prod	---	U	Wat	7/13	43	---	2,595	0	4,216	0	4,216	
250	1	1	0	0	Irreg	?	150	Prod	---	U	Gas Exp	?	34	---	4,167	?	54,750	?	?	
251	4	0	0	0	---	600	319	Prod + Miss	2,700	U	S Gas	---	34	?	34,936	17,900	466,755	58,640	1,523,173	
252	1	0	0	---	Peri	10	80	Prod	---	M	S Gas	---	--	---	---	---	900	---	---	
253	3	0	0	0	Line	300	100	Prod + Stalnaker	1,700	T	S Gas	---	40	---	4,619	4,619	38,000	128,475	870,659	
254	1	0	0	0	Peri	425	391	Prod + Douglas	1,421	U	S Gas	1/1	40	---	21,214	21,214	142,805	47,705	405,940	
255	2	1	0	0	Irreg	525	100	Prod	---	U	S Gas	?	40	?	9,000	6,000	30,000	?	?	
256	3	1	0	0	Irreg	450	90	Prod + Douglas	1,005	T	Grav	4/1	39	---	28,600	5,000	97,000	176,000	1,522,000	
257	3	0	0	0	Line	739	273	Shallow	20	F	S Gas	7/2	39	*	41,921	41,921	298,429	159,441	1,100,812	*38.5 at 103°

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
CHAUTAUQUA COUNTY (cont.)																
258	Frasier	Byron Oil Industries	(P)H. Davis Unit	12775	H. Davis	13-33-12E; 18-33-13E	440	0	Weiser	1,115	25	3	0	0	0	1966
259	Frasier	Oil Production, Inc.	(D)Davis	12592	Davis	18-33-13E	10	40	Weiser	900	14	1	1	0	0	1968
260	Hale-Inge	Carrol Hutton	(P)	10303	Vestal	8-32-12E	20	---	New Albany	670	30	3	3	0	0	1964
261	Landon-Floyd	Patteson Brothers	(D)Shaffer	9072	Nile McNee	14,23-32-10E	---	---	Miss	1,950	8	5	---	0	0	1962
262	Leniton	Charles J. Martin	(W)Staats Chautauqua Unit	6721	Campbell, Webb	21,22,27,28,29,32, 33-33-10E	40	0	Peru	1,300	20	4	0	0	0	1958
263	Logsdon	Bill Farris	(D)Bowman	10715	Bowman	26-34-11E	---	---	Peru	1,150	20	0	0	0	---	1970
264	Niotaze	Paul E. Steinberger & Sons	(W)Hyder, Guier & (P)Buckles-Stough (D)	2207	Buckles-Stough, Guier, Hyder	5-35-13E	250	0	Redd	700	15	20	2	0	0	1941
265	Oliver	Adair Oil Co.	(P)McNee	11863	Jacot, McNee, Oliver, Rogers	2,3,10,11-32-10E	100	0	Miss	2,000	6	0	0	---	---	1965
266	Peru-Sedan	Burlington Oil Co.	(D)	*	Henry Gardner	26-33-11E	160	0	Peru	1,100	25	5	0	0	0	1953
267	Peru-Sedan	Bill I. & Myra Custer	(D)Spurlock	289	O.K. Spurlock	36-34-11E	40	0	Peru	1,177	22	0	0	0	0	?
268	Peru-Sedan	Deck Oil Co.	(W)McMillan	3221	McMillan	27-34-12E	160	---	Peru	1,100	15	12	---	---	---	1952
269	Peru-Sedan	Brooks Dickens	(W)Henry Schoellkoph	62	Henry Schoellkoph	27-33-11E	100	40	Peru	1,265	40	6	1	0	0	1963
270	Peru-Sedan	Bill Farris	(W)Coulter & Raymond	4135*	Coulter, Raymond	15-34-12E	24	9	Peru	1,000	20	4	0	0	0	1969
271	Peru-Sedan	Bill Farris	(D)Pitts	10806	Pitts	29-33-12E	160	0	Peru	1,050	20	2	---	0	0	1968
272	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	58	Stafford	9-34-12E	90	0	Peru	1,027	35	10	7	2	0	1955
273	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	139	D.J. Moore	3-34-11E	35	0	Peru	1,073	16	9	4	0	0	1955
274	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	227	E.E. Brooks, Mary S. Hazelton, Frank G. Hills	28-34-12E	115	0	Peru	1,020	19	13	5	1	1	1955
275	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	15	M.A. Blundell	36-34-11E	80	0	Peru	1,159	26	3	6	0	0	1955
276	Peru-Sedan	Federal Pet., Inc.	(D)Peru-Sedan	388	Peru Farms, Swallow	31-33-12E; 6-34-12E	350	0	Peru	980	38	19	20	0	0	1955
277	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	402	J. Bales, G. Bowen, Ivy J. Cleek, H.C. Ewers, A.L. Hartzell, R.M. Hartzell, William Neff, J. Rogers, E. Winchell	24-34-11E; 19,20,29,30,31-34-12E	640	0	Peru	1,055	15	44	37	4	3	1955
278	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	1473 793*	Joshua Gregg, J.G. Wadsworth	14,15,21,22,23,26, 27,28-33-11E	520	0	Peru	1,220	40	28	23	0	3	1955
279	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	1029 442	Alan Casement, Albert Casement, Charles Casement	29,32,33-33-11E; 5-34-11E	300	0	Peru	1,187	25	14	17	2	0	1955
280	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	7756 341	Michel De Armond, J.C. Conley, County Poor Farm, Haney & Johnston, C.H. Inglefield, M.T. Kiefer, J.A. Lowe, H.W. Moore, G.B. Oakes	10,15,22-34-12E	525	0	Peru	984	20	44	45	3	0	1955
281	Peru-Sedan	William V. Herbert	(D)Parker "B"	14682	Parker "B"	26-34-11E	80	0	Redd	978	9	5	0	0	0	1968
282	Peru-Sedan	Jones Brothers Oil Co.	(D)Clint Austin	6087	Clint Austin	7-34-12E	117	---	Peru	925	18	6	0	0	0	1958
283	Peru-Sedan	Jones Brothers Oil Co.	(D)Big Turner	6132	Big Turner	3-35-12E	320	---	Peru	960	15	2	---	0	0	1958
284	Peru-Sedan	Jones Brothers Oil Co.	(D)J.B. Chance-Bernard Blount	6170	Blount, Chance	34-34-12E	320	---	Peru	1,000	20	17	0	0	0	1958
285	Peru-Sedan	Jones Brothers Oil Co.	(D)C.W. Smith-George Lee	6133	Lee, Smith	12-35-11E	320	---	Peru	1,150	25	19	0	0	0	1958
286	Peru-Sedan	Kathol Pet., Inc.	(P)Jones, Redd, Witham	10679	Jones, Redd, Witham	18-35-12E	319	---	Peru	1,100	---	7	5	0	0	1967
287	Peru-Sedan	John H. Loyd	(D)Wemmer	10715	Wemmer	25-35-11E	?	?	Peru	1,100	15	0	0	0	0	1960
288	Peru-Sedan	Gene & Joye Nunneley	(D)Kimbrell	556	Kimbrell	4-34-12E	80	50	Peru	1,000	20	4	0	0	0	1938
289	Peru-Sedan	Gene & Joye Nunneley	(W)Viola Stafford	5477	Viola Stafford	8-34-12E	160	40	Peru	1,000	20	5	0	0	0	1957
290	Peru-Sedan	Petroleum Enterprises, Inc.	(P)	6320*	Alpine, Hill	22,27,28-34-12E	---	---	Peru	1,000	15	25	---	0	0	---
291	Peru-Sedan	Petroleum Enterprises, Inc.	(-)Heath-Murray	14956	Heath-Murray	27-34-11E	100	---	Peru	1,138	15	5	---	---	---	1969
292	Peru-Sedan	Shannon Brothers	(D)Turner-Johnson	3556	Johnson, Turner	6,7-35-12E	80	40	Peru	1,180	40	1	0	0	0	1953
293	Peru-Sedan	Star Producers, Inc.	(W)Jobe	7945	Chas. Jobe	8-34-12E	5	0	Weiser	1,000	12	0	0	0	0	1962
294	Peru-Sedan	Dean Todd	(P)Murray	15130	Murray	27-34-11E	60	0	Peru	1,250	20	4	1	0	0	1969
CHAUTAUQUA-ELK COUNTIES																
295	Hale-Inge	Fairway Pet. Corp.	(W)Inge Wfd	15710 13888	Burford, Clymer, Frankson, Guthrie, Howell, Inge, Marmont, Mustoe, Vestal	26,27,34,35-31-12E; 3-32-12E	127	0	Stray	660	10	26	0	0	0	1967

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
258	1	0	0	0	Irreg	200	50	Prod	---	U	Gas Exp	7/3	32	?	802	0	15,000	0	85,600	
259	1	1	0	0	5-spot	0	10	Prod	---	U	Wat	1/10	32	---	960	0	9,600	?	28,800	
260	3	3	0	0	5-spot	250	100	Prod	---	U	Grav	2/5	27	---	2,000	500	3,600	---	---	
261	---	---	0	0	Irreg	0	1,000	Prod	---	-	Grav	1/10	30	---	6,044	1,200	350,000	2,200	1,516,000	
262	1	1	0	0	---	400	65	Prod	---	U	Grav	1/9	30	---	2,458	0	24,000	0	411,000	
263	1	---	0	---	3-spot	0	100	Prod	---	U	Grav	1/10	34	---	1,200	?	3,650	?	?	
264	10	2	0	0	5-spot*	100	5	Prod + Big Salt	350	U	S Gas†	1/0	34	?	4,100	4,100	15,000	101,500	375,000	*Irreg;†Gas Exp
265	1	0	0	0	Irreg	0	50	Prod	---	U	Wat	---	37	---	1,573	0	16,000	0	94,000	
266	2	0	0	0	Irreg	0	10	Prod	---	M	Grav	3/1	34	---	3,417	1,139	2,190	---	---	*36-01-28
267	1	0	0	0	5-spot	0	10	Prod	---	U	Grav	?	33	?	300	0	3,000	?	?	
268	1	1	0	0	Irreg	150	350	Prod	---	U	S Gas	---	35	?	3,881	0	127,800	?	?	
269	0	0	0	0	Irreg	0	80	Prod + Big Salt	975	U	Grav	1/3	32	0	4	0	80	0	0	
270	1	0	1	0	5-spot	---	150	Prod	---	U	Grav	1/15	34	---	3,600	1,500	54,000	3,600	54,000	*4134
271	1	0	0	0	5-spot	0	50	Prod	---	U	Grav	1/10	34	---	3,000	0	15,000	?	15,000	
272	3	1	0	0	Irreg	275	45	Prod + Salt Sd	450	U	S Gas	---	34	---	8,890	8,890	49,641	107,478	859,069	
273	1	3	0	0	Irreg	225	60	Prod + Salt Sd	450	U	S Gas	---	32	---	2,464	2,464	22,089	26,744	104,594	
274	5	5	0	0	Irreg	275	48	Prod + Salt Sd	450	U	S Gas	---	34	---	10,158	10,158	102,652	162,261	1,276,025	
275	1	3	0	0	Irreg	Grav	9	Prod + Salt Sd	450	U	S Gas	?	34	---	308	308	3,360	9,268	198,727	
276	3	10	0	0	Irreg	250	55	Prod + Salt Sd	450	U	S Gas	---	33	---	15,370	15,370	59,873	140,827	704,123	
277	16	22	0	0	Irreg	425	50	Prod + Salt Sd	450	U	S Gas	---	34	---	42,835	42,835	293,134	588,707	3,201,590	
278	6	12	0	0	Irreg	350	50	Prod + Salt Sd	450	U	S Gas	---	32	---	8,212	8,212	110,950	154,287	1,502,943	*426,383
279	3	13	0	0	Irreg	425	80	Prod + Salt Sd	450	U	S Gas	---	32	---	19,148	19,148	88,081	280,312	2,332,622	
280	12	12	0	0	Irreg	275	59	Prod + Salt Sd	450	U	S Gas	---	34	---	22,566	22,566	256,461	516,428	3,119,232	
281	1	0	0	0	Irreg	Grav	4	Prod	---	U	Wat*	7/18	37	---	2,221	2,221	6,937	5,557	14,757	*Gas Exp
282	1	0	0	0	Irreg	200	15	Prod	---	U	Grav	1/3	33	---	975	---	5,000	---	---	
283	1	---	0	0	Irreg	Grav	5	Prod	---	U	Grav	1/5	33	---	85	---	1,000	---	---	
284	2	0	0	0	Irreg	150	20	Prod	---	U	Grav	1/2	34	---	4,000	---	10,000	---	---	
285	2	0	0	0	Irreg	350	35	Prod	---	U	Grav	1/3	32	---	4,600	---	25,000	---	---	
286	2	0	0	0	Irreg	150	220	Prod	---	U	S Gas	---	--	---	197	197	80,300	?	?	
287	1	---	0	0	Irreg	0	15	Prod	---	U	Grav	1/5	32	---	611	0	4,500	0	?	
288	1	3	0	0	Irreg	---	40	Prod	---	U	S Gas	1/2	34	?	1,260	630	600	?	?	
289	1	1	0	0	Irreg	150	40	Prod	---	U	S Gas	1/2	34	?	4,503	2,500	1,500	17,500	7,800	
290	5	---	---	---	Irreg	300	60	Prod	---	T	S Gas	---	34	---	7,136	---	76,129	---	---	*3993
291	1	---	---	---	Irreg	125	130	Prod	---	T	S Gas	---	35	---	7,390	---	21,106	---	---	
292	1	0	0	0	Irreg	---	---	Prod	---	U	S Gas	1/3	35	?	1,579	500	3,600	6,900	28,000	
293	0	1	0	0	3-spot	---	0	Prod	1,000	*	Grav	19/1	34	---	515	0	0	0	20,500	*None inj.
294	2	0	0	0	Irreg	90	13	Prod	---	U	Grav	1/3	32	?	1,800	1,800	4,680	2,520	28,680	
295	20	0	0	0	5-spot	450	50	Prod + Salt Sd	445	U	S Gas	1/25	32	*	21,808	21,808	375,541	42,664	871,658	*20 at 77°

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	Abond.	
CLARK COUNTY																
296	Harper Ranch	Union Oil Co. of Calif.	(W)Harper Unit	6764	J.C. Harper "A", K.C. Harper	2,11-34-21W	180	365	Morrow	5,450	9	5	2	O	0	---
COFFEY COUNTY																
297	Crandall	George Elliott	(D)Morris #2	15709	Morris	6-23-16E	40	0	Squirrel	1,100	36	1	0	O	0	1970
298	Neosho-Falls LeRoy	Bartlett & Hannen Oil Co.	(-)Rue-B-Lee #1	11619		35-22-16E	30	0	Squirrel	962	8	10	0	1	0	1965
299	Neosho-Falls LeRoy	Boden Oil Co.	(D)Boden	11714	Boden	35,36-22-16E	80	0	Peru	970	8	5	0	O	0	1965
300	Virgil	French & Winterscheid, Inc.	(P)Keely	199	Keely	14-23-13E	90	20	Miss	1,800	6	10	1	O	0	1945
301	Virgil	French & Winterscheid, Inc.	(P)Olinger & Olinger "B"	5835 202	Olinger	14-23-13E	90	0	Miss	1,800	5	5	0	O	0	1960
302	Winterschied	French Oil Co.	(P)Pilcher	5633	Pilcher	16-23-14E	20	0	Miss	1,700	5	2	0	O	0	1955
303	Winterschied	Glacier Pet. Co.	(W)Scott-Wiley-Cochran	13346	Cochran, Scott, Wiley	13,14-23-14E	70	0	Miss	1,586	12	7	0	O	0	1967
COFFEY-WOODSON COUNTIES																
304	Neosho Falls-LeRoy	Newland Oil Co.	(W)Unit 13	2863	Murray, Maynard, Remlinger, Wolfe	13,24-23-16E	80	0	Squirrel	940	12	14	0	O	1	1952
305	Virgil North	Sun Oil Co.	(W)C. Bahr-J. Bahr	8745	C. Bahr, J. Bahr	14,23-23-13E	140	0	Miss	1,700	125	13	3	O	0	1961
306	Winterschied	Glacier Pet. Co.	(P)Voztrez-McCartney-Shotwell Unit	13052	McCartney, Shotwell, Voztrez	14,23-23-14E	80	0	Miss	1,595	15	3	0	O	0	1964
COWLEY COUNTY																
307	Albright	Deck Oil Co.	(-)Albright	10481	Albright "A"	2-34-5E	10	---	Miss Chat	3,100	12	0	0	O	0	1964
308	Biddle	Stewart Producers, Inc.	(W)Biddle-NW Unit	7358 5563	CSO-Holt, DeFore-Roberts, Hawkins, Holt, Long "A", Long "B", Morris	36-31-4E; 31-31-5E; 1-32-4E; 6-32-5E	240	170	Cattleman	2,900	18	9	2	O	7	1961
309	Bernstorf	Earl F. Wakefield	(D)Bernstorf	11349	Bernstorf	4-32-4E	80	0	Bartl	3,025	10	2	0	O	0	1964
310	Bolack	R.R. Abderhalden	(W)Bolack Wfd Unit	9844		20,21-32-6E	150	50	Cattleman	2,875	16	3	0	O	0	1963
311	Burden	Texaco, Inc.	(W)Burden Unit	9593	N. Brewer, B.J. Brury, J. Fitzgerald, Hall-Higginbottom, L. Higginbottom, A.S. Hill, J.I. Lauppe, D.J. McMinn, J.C. Ore, O.P. Pierce, Sisters of St. Joseph, A. Sitton, A.F. Sitton, C.C. Sitton, E. Sitton, R. Smith, F. Weigle	19,20,29,30,31-31-6E	1,124	---	Bartl	2,950	30	16	2	O	3	1963
312	Burden	Wilson Drlg. Co.	(P)Keesey-Blanchat	14526	Blanchat, Keesey	17,20-31-6E	560	0	Bartl	2,820	80	2	---	5	0	1968
313	Canfield	Aylward Drlg. Co.	(P)Fussell Wfd	14142	Fussell, Pearson	14-34-3E	80	0	L-KC	2,839	6	3	0	O	0	1968
314	Combs	Rex & Morris Drlg. Co.	(W)Graham Unit	11853	Graham, Saxton, Swain	5,7,8-30-5E	160	0	Bartl	2,875	25	2	0	O	0	1965
315	David	Collier Oil Properties	(P)Fleming	10162	Fleming	25-30-4E	20	60	Bartl	2,920	20	2	0	O	0	1963
316	David	Okmar Oil Co.	(W)David Wfd	7245 7111	Cloud, J. David, V.O. David, Hanna, Kelley, King "B", G.E. Lewis	1,2,11,12-31-4E	160	640	Bartl	3,000	20	11	0	O	4	1959
317	David	Sohio Pet. Co.	(W)North David Unit	8007	David, Floyd, Hanlen, Wheeler	35,36,35-30-4E	273	---	Bartl	2,975	18	8	4	O	0	1960
318	Eastman	Buckeye Corp.	(W)Eastman	5535	Eastman	6-31-6E	60	?	Bartl	2,816	62	1	0	O	0	?
319	Floral	Dawson-Markwell Exp. Co.	(P)Nora King Unit	15713	John Jarvis, Nora King, W.J. Pendergraft, Aubry Peters	17,20-31-5E	40	0	Bartl	2,884	12	2	0	6	0	1970
320	Fra-Mar	Pet. Mgmt., Inc.	(W)Feaster, Thomas & Johnson	13624	Feaster, Johnson, Thomas	22,27-30-4E	80	0	Bartl	2,852	15	5	0	O	0	1967
321	Frog Hollow	E.T. Lindsay	(D)J.W. Gardner	5863	J.W. Gardner	16-32-5E	60	---	Bartl	3,040	60	1	3	---	---	1969
322	Frog Hollow	Phillips Pet. Co.	(W)Lena	7136		17-32-5E	50	---	Bartl	3,035	25	4	0	O	0	1959
323	Frog Hollow East	Clinton Oil Co.	(P)East Frog Hollow	14230	T.E. Allen, Josephine DeVore, C.L. Miller, G.F. Miller, Glenn Miller, Mabel Miller, R.H. Miller	11,12,14,15-32-5E	427	0	Bartl	3,000	13	2	2	O	0	1968

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
296	---	---	---	---	Line	125	155	Prod + Gravel	0	M	S Gas	12/1	36	3	25,163	20,958	257,802	501,648	4,691,039	
297	1	0	0	0	Irreg	2	3	Prod	---	U	Wat	1/3	24	?	640	320	1,900	320	1,900	
298	2	0	0	0	Irreg	130	40	Prod + KC	180	T	Gas Exp	---	27	---	7,300	7,300	14,176	47,675	101,643	
299	1	0	0	0	Peri	0	10	Prod	970	U	Grav	1/1	26	?	2,600	1,000	3,000	?	?	
300	1	0	0	0	Irreg	90	350	Prod	---	T	Wat	9/11	38	---	8,960	6,720	99,000	133,606	---	
301	2	1	0	---	Irreg	Vac	150	Prod	---	T	Wat	3/2	36	---	6,112	3,051	36,500	41,000	300,000	
302	1	0	0	0	Irreg	75	90	Prod	---	T	S Gas	12/13	36	---	1,410	1,410	12,000	38,800	336,000	
303	3	1	0	0	Peri	450	75	Prod	---	T	Grav	1/5	39	---	6,750	4,000	110,000	11,125	351,500	
304	10	2	0	0	5-spot	300	30	Prod + KC	320	U	Grav	?	27	---	10,394	10,394	109,000	328,732	1,451,934	
305	8	2	0	0	Irreg	600	275	Prod + Bartl + Arbuc	1,650	T	S Gas	---	35	5	28,549	11,000	859,327	167,005	10,261,532	
306	1	1	0	0	Peri	250	70	Prod	---	T	Grav	1/4	39	---	3,000	1,000	25,000	4,867	160,000	
307	1	0	0	0	Irreg	0	70	Prod	---	U	S Gas	1/1	39	---	8,019	0	20,100	0	125,500	
308	3	1	0	1	Line	920	750	Prod + Stalnaker	1,000	U	S Gas	4/1	39	---	10,916	10,916	701,998	296,683	7,469,530	
309	1	0	0	0	Irreg	0	125	Prod	---	T	S Gas	---	42	---	3,758	1,879	91,250	13,952	788,000	
310	2	0	0	1	---	500	350	Prod + Layton	1,900	T	S Gas	5/2	40	8	14,656	14,656	255,500	319,127	2,743,964	
311	12	12	0	0	5-spot	950	473	Prod + Stalnaker	1,800	U	S Gas	7/3	38	---	104,961	104,961	1,843,240	---	23,668,562	
312	1	0	0	0	Irreg	425	400	Prod + Stalnaker	1,800	T	S Gas	3/1	38	---	2,500	2,000	120,000	2,600	190,000	
313	1	0	0	0	Irreg	200	70	Prod	---	T	S Gas	1/9	38	?	6,956	6,956	25,550	23,213	55,150	
314	1	0	0	0	Irreg	50	190	Prod	---	U	S Gas	3/11	40	---	9,227	---	68,400	---	---	
315	1	0	0	0	3-spot	0	20	Prod + Bartl	2,920	U	Grav	5/2	39	---	1,825	---	7,300	?	?	
316	11	0	0	6	5-spot	1,150	145	Prod + Layton	2,100	U	S Gas	?	40	?	19,619	19,619	602,000	1,921,924	21,122,673	
317	10	1	0	0	Irreg	910	153	Prod + Stalnaker	1,950	T	S Gas	2/1	39	---	8,009	8,009	276,150	776,646	5,776,049	
318	1	0	0	0	Irreg	0	80	Prod	---	U	S Gas	---	38	?	2,667	?	?	?	?	
319	1	0	1	0	Irreg	360	300	Prod + Arbuc	3,355	T	S Gas	10/1	40	---	26,405	0	38,250	0	38,250	
320	3	0	0	0	Irreg	400	175	Prod	---	U	S Gas	1/1	38	---	6,815	3,382	111,388	7,100	214,981	
321	1	0	0	0	Line	Grav	578	Prod + Stalnaker	2,000	T	S Gas	1/99	38	---	79	79	211,092	79	272,003	
322	1	0	0	0	5-spot	0	201	Prod	---	U	Wat*	5/28	41	5	8,820	8,820	73,381	76,099	547,405	*S Gas
323	1	1	0	0	Irreg	0	663	Prod	---	U	S Gas	1/9	38	---	4,876	4,876	24,211	8,553	31,019*	*619,000 mcf

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.	
COWLEY COUNTY (cont.)																
324	Geuda Springs	J.H. Wagner Drlg. Co.	(P)Wagner-Gibson	11996	Booten "A", Booten "B", Teasdall	16,20-34-3E	60	?	Bartl	3,350	29	1	0	0	0	1965
325	Geuda Springs	Earl F. Wakefield	(D)Hower	3549	Hower	32-33-3E	40	0	Bartl	3,300	34	2	0	0	0	1954
326	Gibson	Aladdin Pet. Corp.	(P)Baird	7357	Baird	29-34-3E	60	100	Bartl	3,360	30	2	0	0	0	1965
327	Gibson	Aladdin Pet. Corp.	(P)Baird-Drennan	7357	Baird, Drennan	32-34-3E	70	90	Bartl	3,360	30	7	0	0	0	1955
328	Gibson	George R. McNeish	(W)Wilson	4538	Wilson	29-34-3E	40	10	Bartl	3,380	18	2	0	0	0	1959
329	Graham	Crest Pet., Inc.	(W)Bradbury-Miller-Wright "A"	13495	Bradbury, Miller, Wright "A"	10,15-33-3E	273	0	Miss Chert	3,255	30	11	0	0	---	1967
330	Graham	Crest Pet., Inc.	(W)Crest-Graham	15536	Crane, Dobbins, Kroth, Myers, Trego, Whitson	1,12-33-3E; 6,7-33-4E	0	0	Miss Chert	3,233	26	0	0	0	0	1970
331	Graham	Jenkins-Ray Supply	(W)Nixon	15017	Nixon	10-33-3E	100	0	Miss Chat	3,241	10	3	0	0	0	1969
332	Graham	Earl F. Wakefield	(P)Boyles	8938	Boyles	11-33-3E	160	0	Bartl	3,275	15	5	0	0	0	1961
333	Harvey	Aylward Drlg. Co.	(D)Harvey Unit	4843	Harvey	23-34-3E	10	9	Bartl	3,278	20	1	0	0	0	1961
334	Harvey	George R. McNeish Oil	(W)Snyder	4536	Snyder	15-34-3E	40	---	Bartl	3,270	18	3	0	0	0	1955
335	Larcom	Robert R. Boley	(P)Dunbar-McFarland	11742	Dunbar, McFarland	4-34-4E	120	0	Layton	2,300	6	2	0	0	0	1964
336	Maddix North	Roger M. Wheeler	(W)Maddix North Unit	14558	Andes, Andes "A", Andes "B", Groene, Jarvis, Maddix, Richardson, Rockwell, Yadon	1,2,11,12,14-33-5E	1,240	0	Miss	3,000	15	22	1	0	0	1969
337	McKay	David D. Wells	(D)McKay	5822	McKay	17-35-4E	40	40	Bartl	3,340	10	2	0	0	0	?
338	Posey	Moran Oil Co.	(W)Muret	10928		21-33-4E	160	0	Miss	3,150	10	4	0	0	0	1964
339	Rahn	Rance H. Arnold	(D)Jesse Rahn	3427	Jesse Rahn	13-34-5E	100	0	Bartl	2,900	20	2	1	0	0	1953
340	Rahn	Rance H. Arnold	(D)Rahn Unit	2844	D. Kavanaugh, W. Kavanaugh, George Rahn, Rowe, Thompson, M. Waldschmidt	12,13-34-5E; 6,7-34-6E	200	0	Bartl	2,900	22	6	0	0	0	1952
341	Rahn	Ray-Mark Assoc., Ltd.	(W)Rahn Unit #2*	3313		14,22,23-34-5E	0	460	Bartl	2,800	18	3	0	1	0	1953
342	Rahn	W.D. Short	(W)Rahn 1	3386		32-33-6E; 5,6-34-6E	150	150	Bartl	2,850	15	0	---	0	0	1945
343	Rainbow Bend	George R. McNeish	(W)Rainbow Bend West Unit	7468	Heskett, Holman, Nelson	19-33-3E	130	20	Bartl	3,180	12	8	0	0	0	1960
344	Rainbow Bend	Mead Production Co.	(W)Rainbow Bend Hunt Unit	9696 3239	Julia Hunt	16-33-3E	80	80	Bartl	3,200	20	2	---	0	0	1952
345	Rainbow Bend	S & G Oil Co., Inc.	(P)J.U. Hunt	6330*	E.E. Hunt, J.U. Hunt	16,21-33-3E	365	0	Bartl	3,200	25	1	1	0	0	1957
346	Rainbow Bend	Sun Oil Co.	(W)Rainbow Bend Wfd	2999	Hattie B. Nelson, Rainbow Bend Unit "A", N. Wertman, West Rainbow Bend	17,20,21,29-33-3E	460	821	Bartl	3,200	30	10	2	0	0	1952
347	Rock	Kathol Pet., Inc.	(P)Waite-Holderness	8101	Waite	13-31-3E	400	240	Bartl	2,915	21	2	2	1	1	1960
348	Rock	Stelbar Oil Corp., Inc.	(W)Clark-Donovan Unit	5280	Clarke, Donovan	31-30-4E	240	---	Cattleman	2,750	20	2	1	0	0	1956
349	Rock	Stelbar Oil Corp., Inc.	(W)Olson Unit	7534	Fletcher, Frier, Olson	12,13-31-3E	160	---	Cattleman	2,750	2	1	4	0	0	1961
350	Rock	Stelbar Oil Corp., Inc.	(W)Rock Unit	3085	Gamble, Starkey, Stelbar Oil Corp., Inc.	11,14,15,16-30-4E	760	600	Cattleman	2,750	20	7	24	0	2	1950
351	Rock North	Stelbar Oil Corp., Inc.	(W)Rock North Unit	12366	Daves, Davis, Hornaday, Shawver	2,3,9,10-30-4E	680	0	Cattleman	2,800	20	16	2	0	0	1960
352	School Creek North	Helmerich & Payne, Inc.	(W)Barger	6985	Barger	3-32-7E	50	30	Layton	2,150	50	5	3	0	0	1959
353	School Creek North	Petroleum Enterprises, Inc.	(P)	6951	Beamer, Davis, Miller	10,11-32-7E	60	---	Layton	2,230	10	12	---	---	---	1963
354	Shannon	Catt Drlg. Co., Inc.	(D)Pierce	15676	Pierce	24-31-5E	20	0	Layton	2,250	25	1	0	2	0	1970
355	Shannon	Lewis Operating Corp.	(P)Shannon Unit	9056	Bogner Estate, DeVore, C. Evans, C. Evans "A", Mary & P.C. Moore, P.L. Moore, F.J. Nelson, et al, Ray Ore, Peck Estate, B.L. Rising, C.A. Rising, et al, A.B. Shannon, F.R. Shannon "A", Stabeck	23,24,25,26,27, 35-31-5E	1,300	700	Layton	2,360	11	30	21	0	0	1962
356	Smith	Brunson-Spines	(W)Smith Wfd Project	12927	Hann, Hann "B", Holtje, Huggins, Mowder	10,15-31-3E	120	0	Bartl	3,000	16	7	1	2	0	1966
357	Stayton South	Laura Jane Oil Co., Inc.	(W)Hoornbeek-Husted	8457	Hoornbeek, Husted	5-33-4E	80	40	Bartl	3,185	15	0	3	0	1	1960
358	Werner	E.T. Lindsay	(W)Feaster Unit	8340	Cranston, Feaster, Kadau, Wahlenmaier-Turner	30-32-6E	240	40	Layton	2,240	7	8	2	---	---	1961
359	Winfield	H.H. Blair	(D)Lorton	8785	Lorton	25-32-4E	160	---	Layton	2,800	20	4	0	0	0	1961
360	Winfield	Gulf Oil Corp.	(D)Mary Shannon	1857	Mary Shannon	24-32-4E	30	0	Bartl	2,930	38	3	4	0	0	1948
361	Winfield	Kathol Pet., Inc.	(P)Kukuk Unit	7587	Bartlow, Detmer, Kukuk North, Kukuk South, Wallace	24-32-4E; 19-32-5E	120	---	Bartl	2,975	30	6	8	1	0	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
324	1	0	0	0	Irreg	0	25	Prod	---	U	S Gas	1/3	37	?	10,645	?	4,600	4,600	465,000	
325	1	0	0	0	Irreg	0	400	Prod	---	T	S Gas	---	38	---	1,948	974	292,000	59,677	1,747,000	
326	3	2	0	0	Irreg	50	100	Prod	---	U	S Gas	---	38	---	967	967	69,528	454,404	5,230,919	
327	10	0	0	0	Irreg	100	75	Prod	---	U	S Gas	---	38	---	5,945	5,945	105,408	979,855	7,198,978	
328	2	0	0	0	5-spot	0	231	Prod	---	T	S Gas	---	35	---	2,396	2,396	27,421	95,570	1,372,088	
329	5	1	0	0	Peri	Vac	100	Prod + Stalnaker	2,190	T	S Gas	5/7	41	---	33,164	33,164	234,641	66,297	717,294	
330	5	0	1	0	Peri	Vac	100	Stalnaker	2,180	T	S Gas	43/50	40	---	15,148	0	91,079	0	91,079	
331	1	0	0	0	Line	---	---	Prod + Layton	2,550	U	Gas Exp	1/2	41	?	9,962	8,522	13,800	10,340	27,600	
332	1	0	0	0	Irreg	0	60	Prod	---	U	S Gas	---	40	---	6,224	1,556	109,500	39,430	978,500	
333	1	0	0	0	Irreg	Grav	150	Prod	---	T	Grav	---	37	?	4,743	4,743	54,750	26,409	480,940	
334	2	0	0	0	Irreg	597	93	Prod + Ark River	8	F	S Gas	---	38	---	3,962	3,962	27,944	134,233	1,095,962	
335	1	0	0	0	Irreg	0	---	Prod	---	U	Wat*	---	--	37	8,400	---	320,000	---	320,000	*S Gas
336	2	0	0	0	Peri	30	375	Prod + Stalnaker	1,800	T	S Gas	9/4	38	20	32,277	8,877	273,987	8,877	348,265	
337	1	2	0	0	Irreg	---	---	Prod	---	U	S Gas	---	39	---	2,622	2,622	50,400	249,875	?	
338	1	0	0	0	Irreg	150	235	Prod + Stalnaker	2,000	U	S Gas	1/1	42	---	7,449	7,449	17,525	51,262	327,541	
339	2	1	0	0	Irreg	20	350	Prod + Elgin	1,220	U	S Gas	?	37	---	3,728	3,728	160,000	?	?	
340	3	3	0	0	Irreg	20	375	Prod + Elgin	1,200	U	S Gas	?	37	---	11,632	11,632	430,000	629,202	9,376,312	
341	2	0	0	0	Line	150	175	Prod + Bartl	3,024	U	Gas Exp	---	40	---	---	---	---	---	---	*Plugged
342	2	6	0	0	Line	75	500	Layton	2,100	U	S Gas	99/1	40	---	0	0	360,000	1,158,222	?	
343	3	1	0	0	Peri	136	229	Prod + Ark River	16	F*	S Gas	---	40	---	11,977	11,977	335,042	207,503	2,990,567	*U
344	1	1	0	0	Irreg	0	140	Prod	---	U	Wat	3/2	41	---	6,359	6,359	51,100	280,572	1,885,900	
345	1	2	1	0	Irreg	180	900	Prod	---	U	Wat	?	40	?	4,863	4,863	274,500	322,863	3,128,078	*2918
346	4	4	0	0	Irreg	300	1,300	Prod	---	T	Wat	10/1	41	3	61,962	61,962	1,897,409	2,415,112	40,569,511	
347	3	0	0	0	3-spot	300	900	Prod + Arbuc	---	T	S Gas	---	39	---	11,637	11,637	335,695	276,952	2,699,893	
348	2	1	0	1	Line	700	400	Prod + Stalnaker	1,850	T	S Gas	---	39	---	4,280	4,280	146,000	229,851	1,981,781	
349	2	1	0	1	Line	700	100	Prod + Stalnaker	1,850	T	S Gas	---	39	---	1,776	1,776	36,000	325,626	1,281,211	
350	4	11	0	3	Line	1,000	300	Prod + Stalnaker	1,800	T	S Gas	19/1	39	---	24,371	24,371	264,000	1,224,371	27,925,187	
351	8	2	0	0	Line	500	300	Prod + Stalnaker	1,800	T	S Gas	---	39	---	54,182	54,182	720,000	267,543	2,649,866	
352	4	3	0	0	Peri	190	181	Prod + Stalnaker	1,730	U	S Gas	8/9	40	---	12,589	12,589	264,441	136,124	3,184,843	
353	3	---	---	---	Irreg	250	500	Prod	1,670	U	S Gas	---	40	---	33,424	---	3,276	---	---	
354	1	0	1	0	Irreg	?	60	Prod	---	T		1/2	38	---	3,101	3,101	10,000	3,101	10,000	
355	7	0	0	0	Peri	380	562	Prod + Stalnaker	1,950	T	S Gas	5/1	42	4	312,461	300,000	1,435,910	3,881,370	15,327,568	
356	4	0	0	0	Irreg	1,320	416	Prod + Stalnaker	2,150	U	S Gas	3/20	37	---	68,767	68,767	606,857	317,239	2,308,720	
357	0	1	0	1	Line	---	0	Prod	---	U	Gas Exp	10/1	37	---	3,108	0	0	30,000	50,000	
358	2	1	---	---	Irreg	Grav	20	Prod + KC	2,450	T	S Gas	?	37	---	14,178	90	14,600	2,262	217,255	
359	0	0	0	0	Irreg	0	100	Prod	---	-	---	---	35	---	6,639	6,639	140,000	445,119	1,227,745	
360	1	0	0	0	Line	0	---	Prod	---	U	S Gas	1/3	41	---	4,803	0	11,980	20,000	724,559	
361	1	1	2	0	Irreg	350	725	Prod	---	T	---	---	38	---	3,154	---	217,500	?	?	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
COWLEY COUNTY (cont.)																
362	Winfield	V.W. McKnab	(-)Morris	14697	Cook, Roberts, Morris, Spengler	13-32-4E	0	0	KC	2,500	12	0	0	0	0	---
363	Winfield	Earl F. Wakefield	(D)B.G. Thirsk	9975	B.G. Thirsk	26-32-4E	80	0	Bartl	2,900	7	6	1	0	0	1963
CRAWFORD COUNTY																
364	Farlington	G.N. Babcock	(W)Granneman	14980	Granneman	3-28-23E	40	0	Peru	185	15	8	0	3	0	1969
365	Farlington	Walter Duncan	(W)Burge	11453	Burge	2-28-23E	85	0	Peru	175	20	31	1	0	0	1965
366	Farlington	E.J. Dunigan, Jr.	(W)Mitchell-Mein	11734	Mitchell	2,3-28-23E	15	0	Peru	195	16	7	0	0	0	1965
367	Farlington	Wel-Kan Oil Co.	(W)Holtman	9856	Esther M. Holtman	2-28-23E	60	0	Peru	160	20	25	0	2	0	1962
368	Hepler	Waldo Huning	(W)	9138		30-27-22E	8	---	Bartl	585	10	10	0	0	0	1962
369	McCune	John A. Walters	(D)Parson	9107	Hobson, Kime, Parson	29,32-30-22E	---	---	McCune	200	30	37	---	---	---	---
370	Walnut Southeast	Russell Fultz	(W)Wintjen	7487	Wintjen	27-28-22E	40	---	---	390	15	7	7	0	0	1968
371	Walnut Southeast	General American Oil Co.	(W)Walnut Wfd	3105	Engel, Mein	27,28-28-22E	200	0	Bartl	370	12	38	3	0	0	1959
372	Walnut Southeast	R.C. & R. Oil Co.	(-)Phillips	4926	Phillips	28-28-22E	160	0	Bartl	360	20	12	0	0	0	1965
DECATUR COUNTY																
373	Adell Northwest	Continental Oil Co.	(W)Northwest Adell Unit Wfd	15099	Northwest Adell	26,27,34,35-5-27W	333	0	L-KC	3,703	23	10	2	0	0	1970
374	Decatur Center	Halliburton Oil Producing Co.	(P)Harmon	10845	Harmon	21-3-28W	40	0	L-KC	3,744	30	2	0	0	0	1964
375	Feely	Continental Oil Co.	(W)Feely L-KC Wfd	9859	Feely L-KC	2,11-5-27W	64	0	L-KC	3,600	10	1	3	0	0	1963
376	Jennings	Texaco, Inc.	(W)Jennings Unit	8190	E.B. Jennings, E.J. Keenan, Kennan-Noone, M.T. Munson, R.L. Skubal, M. Tacha	25,36-4-27W	614	---	Howard + Lans	3,175 3,500	9	11	1	0	0	1961
377	Jording	Halliburton Oil Producing Co.	(P)Jording "A"	15013	Jording, Jording "B", Mines	14,23-2-30W	0	?	L-KC	3,847	25	0	0	0	0	1970
378	Pollnow	Rocket-Schusterman Oil Account	(W)Pollnow Unit	7653	Pollnow	3,4,5,8,9-3-29W	740	400	Lans "B"	3,740	4	7	0	0	0	1960
379	Pollnow & Ung Southwest	Shenandoah Oil Corp.	(D)Amanda-Pollnow	14949	Amanda, Pollnow, Rogers	36-2-30W; 6-3-29W	60	0	KC	3,750	4	4	0	0	0	1969
380	Vavroch	Halliburton Oil Producing Co.	(W)Vavroch	13755	Vavroch	33-3-28W; 4-4-28W	180	0	L-KC	3,808	25	5	0	1	1	1968
381	Warner	Cities Service Oil Co.	(W)Warner Unit	12401	Warner	1,2,11,12-1-27W	220	0	L-KC	3,226	12	11	0	0	0	1966
DICKINSON COUNTY																
382	Lost Springs	Frank Jones Oil Operations	(P)Lost Springs	15080	Wm. Martin "B"	34-16-4E	320	0	Miss	2,280	20	13	3	0	0	1969
DOUGLAS COUNTY																
383	Baldwin	Russell Hays	(D)Smith-Danley	6934		9-15-20E	5	5	Squirrel	830	10	2	2	0	2	1959
384	Baldwin	Russell Pet. Co.	(W)Baldwin Unit	12705	Baldwin	36-14-20E; 2-15-20E; 6-15-21E	120	0	Squirrel	800	18	7	16	0	0	1966
DOUGLAS-FRANKLIN COUNTIES																
385	Baldwin	Layton Oil Co.	(W)Baldwin Flood	8295	Bell, Broers, North Finnerty, South Finnerty, Higby, Williams	14,23,24-15-20E	157	0	Squirrel	820	24	23	3	1	0	1964
EDWARDS COUNTY																
386	Enlow	Messman-Rinehart Oil Co.	(D)Enlow	5006	Enlow	9-24-16W	40	0	L-KC	3,740	6	1	0	0	0	1956
387	Enlow	Messman-Rinehart Oil Co.	(D)Hahn	6178	Hahn	4-24-16W	100	0	L-KC	3,740	6	2	0	0	0	1958
388	Wil	Nat. Coop. Ref. Assn.	(D)Rex Cudney	13809	Rex Cudney	27-25-16W	10	20	Cherokee	4,340	24	1	0	0	0	1967
389	Wil	Nat. Coop. Ref. Assn.	(D)Cudney-Lovell	15344	Cudney, Lovell	36-25-16W	20	0	Congl	4,354	30	2	0	0	0	1970

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
362	0	0	0	0	---	0	0	Hoover	1,400	T	S Gas	1/50	37	---	99,531	0	0	0	0	
363	1	0	0	0	Peri	20	23	Prod + Stalnaker	1,925	U	Wat	---	40	---	4,746	1,186	50,370	13,402	568,045	
364	6	2	4	0	Irreg	180	15	Purchased	---	-	Grav	9/1	31	?	741	400	19,000	450	21,498	
365	25	0	0	0	5-spot	180	12	Prod + Miss	628	F	S Gas	?	32	19	10,202	10,202	105,285	85,212	714,043	
366	4	0	0	0	5-spot	200	27	Miss	600	M	S Gas	---	29	?	1,786	1,786	39,740	15,667	227,315	
367	18	0	0	0	5-spot	175	15	Prod + Burgess	610	F	---	---	31	*	10,899	9,500	97,200	103,112	780,450	*18.9 at 62°
368	3	0	0	0	Irreg	400	40	Prod + Ft. Scott	300	M	Grav	49/1	26	---	2,400	2,400	50,000	26,200	362,000	
369	---	---	---	---	---	---	---	Prod	---	-	Gas Exp	---	32	---	---	---	---	---	---	
370	4	4	3	---	5-spot	---	---	Arbuc	?	-	---	---	--	---	700	0	7,000	---	---	
371	62	0	0	0	7-spot	340	7	Prod + Arbuc	940	M	S Gas		28	38	9,154	9,154	139,474	175,370	2,232,403	
372	12	0	0	0	Line	320	10	Prod + Arbuc	1,000	M	Grav	1/1	28	?	1,800	25	4,000	?	?	
373	9	0	0	0	Peri	0	219	Cedar Hills	1,900	U	S Gas	?	35	---	74,927	22,777	742,660	22,777	742,660	
374	1	0	0	0	Irreg	550	114	Prod	---	T	S Gas	2/1	36	*	6,579	1,650	41,555	3,806	260,068	*16.7 at 40°
375	2	0	0	0	Line	140	0	Prod + Water Sand	175	M	S Gas	?	35	---	4,782	4,782	95,259	120,690	990,628	
376	5	6	0	0	Irreg	400	204	Prod + Cedar Hills	1,680	T	S Gas	2/7	37	---	29,140	19,220	372,491	---	6,703,090	
377	0	1	0	0	Irreg	300	29	Prod	---	U	S Gas	19/1	34	?	5,171	0	10,618	0	10,618	
378	2	0	0	---	Irreg	1,080	---	Prod + Dakota	1,425	U	*	---	38	---	17,891	17,891	317,455	301,322	2,194,455	*Liquid expansion
379	1	0	0	0	Irreg	Vac	10	Prod	---	T	S Gas		35	?	10,764	0	3,881	0	7,467	
380	2	0	0	0	Line	1,126	1,085	Cedar Hills	2,120	U	S Gas	4/1	36	*	58,042	28,600	390,705	66,100	1,006,110	*16.7 at 40°
381	8	0	0	0	Irreg	892	190	Prod + Cheyenne	1,265	T	S Gas	5/3	34	?	44,246	1,231	554,264	162,100	1,993,996	
382	1	0	0	0	Irreg	0	100	Prod	---	T	Grav	1/9	35	?	12,916	0	365,000	0	425,000	
383	1	0	0	0	Irreg	0	15	Prod	---	U	S Gas	?	27	---	1,700	900	3,500	4,450	58,000	
384	0	10	0	0	5-spot	0	0	Roubidoux	1,900	T	S Gas	1/0	26	80	849	849	0	17,649	80,400	
385	17	---	---	---	Line	670	60	Sh Sd	60	F	S Gas	1/8	26	53	26,570	26,570	0	278,089	0	
386	1	0	0	0	Irreg	Grav	130	Prod	---	U	Wat	?	31	?	605	605	42,900	7,172	1,018,089	
387	1	0	0	0	Irreg	Grav	130	Prod	---	U	Wat	?	31	?	2,901	2,500	42,900	51,676	1,058,313	
388	1	0	0	0	Irreg	0	219	Prod + Gravel	60	M	S Gas	7/4	36	?	11,728	4,619	80,014	14,557	390,384	
389	1	0	0	0	Irreg	0	201	River Gravel	64	F	S Gas	5/6	35	?	3,183	0	73,508	0	73,508	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ELK COUNTY																
390	Arbuckle	A. Dale Arbuckle	(*)Neubecker	11138	Neubecker	19-31-9E	80	---	Arbuc	2,549	1	0	0	0	1	1967
391	Bush-Denton	Perkins Oil Co.	(D)	15543 5118	Alex Hyde, Kyser "A", Kyser "B"	9,10-30-9E	160	---	Miss	2,375	29	4	---	1	---	1955
392	Dunkleburger	C.E.G. Oil Co.	(W)Dunkleburger	2730	Dunkleburger	34-29-10E	70	0	Red Sand	1,295	25	9	1	0	1	1946
393	Key	W.N. Huffine	(D)Spease	11830	E.O Spease	25-31-10E	?	0	Peru	1,540	40	0	0	0	0	1965
394	Longton	F & L Oil Co.	(W)Clevenger	15412	Clevenger	34-29-12E; 3-30-12E	40	0	Wayside	780	10	4	0	3	0	1970
395	Moline	King Oil Co.	(W)Moline Wfd	10390	J. Eyman, M. Eyman, Smith	9,10-31-10E	140	30	Miss Dol	1,995	20	2	2	0	0	1963
396	New Albany	Harold A. Turner	(*)Pickell Unit	9793	Pickell	34-28-13E	60	0	New Albany	625	15	4	3	0	0	1962
397	New Albany	Harold A. Turner	(P)	11625	Manderschied	4-29-13E	20	0	New Albany	625	15	2	2	0	0	1967
398	Preston	Criger Oil Co.	(D)	11877		12-30-9E	30	---	Miss	2,250	12	0	---	0	---	1966
399	Scharder	Aladdin Pet. Corp.	(P)Shrader	11214	Shrader	12-31-8E	160	0	KC	1,650	40	6	0	0	0	1963
ELLIS COUNTY																
400	Airbase	American Petrofina Co. of Texas	(W)Pratt Airbase	10613	Pratt Airbase	27-13-16W	80	120	Penn Gorham	3,460	5	6	1	0	0	1967
401	Airbase	American Petrofina Co. of Texas	(P)Braun "D"	12516	Braun "D"	34-13-16W	40	0	Penn Congl	3,549	7	1	0	0	0	1966
402	Beeching	Morgenstern Oil Operations	(W)Beeching Wfd Unit	12629	Beeching, Daisy, Gorham, Sarah	34,35-15-16W	---	---	L-KC	3,330	15	3	0	0	0	1966
403	Bemis-Shutts	Gulf Oil Corp.	(W)Pearl*	11239	Pearl	13-11-17W	80	0	L-KC	3,068	---	1	1	0	0	1964
404	Bemis-Shutts	Lario Oil & Gas Co.	(P)Henderson "E"	12116	Henderson "E"	22-11-18W	80	0	L-KC*	3,350+	?	4	0	0	0	1965
405	Bemis-Shutts	Lario Oil & Gas Co.	(P)Henderson "E"	12788	Henderson "A", Henderson "B"	22-11-18W	160	0	Arbuc	3,520	?	2	0	0	0	1966
406	Bemis-Shutts	Mallonee-Mahoney, Inc.	(W)Windholz	7923	Hall "A", Windholz "A", Windholz "B"	2,3-12-17W	90	0	Arbuc	3,600	50	2	0	0	0	1960
407	Bemis-Shutts	Okmar Oil Co.	(W)Lynn-Henderson	12976	Henderson, Lynn "A", Lynn "B", Lynn "C", Lynn "D", Lynn "E"	22,23-11-18W	400	0	L-KC	3,350	5	3	0	0	0	1966
408	Bemis-Shutts	Petroleum, Inc.	(W)Bemis-Shutts L-KC Unit	14315	Jensen "C", Reeder, Truan "A",	22,27-12-18W	200	0	L-KC	3,404	7	4	1	0	1	1968
409	Bemis-Shutts	Shade & Berry	(D)	12769	Henderson #1 "E"	15-11-18W	40	0	L-KC	3,132	10	3	---	0	0	1966
410	Bemis-Shutts	Sierra Pet. Co., Inc.	(W)Schmeidler "E"	11621	Schmeidler "E"	8-12-17W	160	0	L-KC*	3,340+	224‡	2	0	0	0	1965
411	Bemis-Shutts	Sohio Pet. Co.	(W)Bemis "A"	14170	Bemis "A"	16-11-17W	---	---	Topeka	2,963	12	3	0	0	0	1968
412	Bemis-Shutts	Sohio Pet. Co.	(W)Bemis "B"	14169	Bemis "B"	15-11-17W	12	---	Topeka	2,990	12	2	1	0	0	1968
413	Bemis-Shutts	Sohio Pet. Co.	(W)Bemis "I"	15294	Bemis	4-12-17W	80	0	Arbuc	3,560	---	3	0	0	0	1969
414	Bemis-Shutts	Tenneco Oil Co.	(W)Frank S. Wasinger Unit	10120	Frank S. Wasinger	21-11-18W	160	120	L-KC	3,320	6	6	1	0	0	1963
415	Catherine	Kewanee Oil Co.	(W)Catherine Unit	11933		10,11-13-17W	190	0	KC	3,250	210	9	1	0	0	1966
416	Catherine Northwest	Crown Oil Co.	(D)Walter-Wolfe	7733*	Walter-Wolfe	4,9-13-17W	40	80	Lans	3,242	6	1	---	---	---	1960
417	Catherine Northwest	Texaco, Inc.	(W)M. Wolf "A"	10619	M. Wolf	4-13-17W	70	---	Toronto*	3,350	37	2	0	0	0	1964
418	Catherine South	Sterling Drlg. Co.	(P)Catherine South Unit	15300		14-13-17W	200	0	L-KC	3,276	8	5	0	0	0	1970
419	Catherine South	Texaco, Inc.	(W)L.J. Dreiling	10574	L.J. Dreiling "B", L.J. Dreiling "C", L.J. Dreiling "E"	21,22-13-17W	240	---	Arbuc	3,550	30	7	1	0	0	1964
420	Chrisler South	Ferguson Oil Co., Inc.	(W)C. Madsen Co-op Unit	15372	W.E. McGuire, C. Madsen, Snapp	27,28-11-16W	100	0	L-KC	3,017	148	3	1	0	0	1969
421	Cromb	Maurice L. Brown	(P)Zachman	5605	Zachman	15-11-20W	160	0	L-KC	3,554	8	3	1	0	0	1957
422	Dechant	Nat. Coop. Ref. Assn.	(W)Dechant	13603	Dechant	6-15-18W	20	0	Lans	3,404	5	1	0	0	0	1967
423	Dreiling	Kaiser-Francis	(D)Dreiling "A"	15311	Dreiling "A"	21-14-16W	80	0	L-KC	---	3	1	0	0	0	1970
424	Dreiling Southeast	Marvin D. Goetz	(D)Heyl	6221	Heyl	26-14-16W	40	0	KC + Arbuc	3,060*	15	2	0	0	0	1958
425	Eagle Creek	Veeder Supply & Development Co.	(W)Eagle Creek Unit	13073	Eagle Creek	10-11-20W	135	40	Toronto + L-KC	3,270	25	9	1	0	0	1967
426	Emmeram	Terra Resources, Inc.	(D)Froelich	7142	Froelich "A", Froelich "B", Froelich "C"	4-13-16W	20	0	L-KC	3,200	22	4	0	0	0	1959
427	Emmeram Northeast	Kewanee Oil Co.	(D)Forelich "E" & "F" & Sitz	11769 6605		27,34-12-16W	160	20	KC	3,270	4	2	1	0	0	1961
428	Fairport	Shenandoah Oil Corp.	(W)Katie Austin Brungardt	5267	Weiland "C"	36-12-16W	130	0	L-KC + Dodge	3,000	90	8	0	0	0	1957
429	Fairport	Shenandoah Oil Corp.	(W)Schmitt "A" & "B"	14251	Schmitt "A", Schmitt "B"	1,12-13-16W	50	40	L-KC	3,050	20	4	0	0	0	1961

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
390	1	---	1	1	Line	150	40	Prod	---	U	Wat	1/4	35	---	4,400	---	---	---	20,000	*P,D
391	3	---	---	---	Irreg	800	---	Prod	---	U	Grav	---	37	---	31,000	4,000	875,000	---	---	
392	8	0	0	0	5-spot	500	42	Prod + KC	1,200	U	S Gas	---	35	?	5,943	5,000	124,025	371,494	2,333,817	
393	---	---	---	---	Irreg	25	100	Prod + Oswego*	1,670†	T	S Gas	?	30	?	0	0	36,000	0	80,000	*Arbuc;†2,250
394	1	0	1	0	5-spot	275	50	Prod	---	U	S Gas	1/40	30	---	660	500	7,500	500	7,500	
395	1	1	0	0	Peri	100	1,970	Prod	---	U	S Gas*	?	33	?	2,067	2,067	71,931	54,243	1,672,931	*Wat
396	2	0	0	0	Irreg	325	40	Prod	---	T	Grav	6/5	31	---	580	290	?	---	---	*W,P
397	1	0	0	0	Irreg	125	10	Prod	---	U	Grav	3/7	31	---	125	---	?	---	---	
398	1	0	0	0	Line	0	200	Prod	---	U	Wat	1/9	--	---	1,286	0	73,000	0	---	
399	1	1	0	0	Irreg	225	235	Prod + Water	700	U	S Gas	---	35	---	9,073	9,073	90,747	399,504	694,733	
400	1	0	0	0	Irreg	400	553	Prod	---	U	Wat	1/6	34	---	7,512	7,512	201,697	27,143	785,638	
401	1	0	0	0	Irreg	100	20	Prod	---	U	Wat	1/3	32	---	857	0	7,260	0	36,771	
402	1	0	0	0	Irreg	0	190	Prod + KC	3,350	U	S Gas	1/8	35	---	5,001	2,500	69,500	7,840	467,500	
403	0	1	0	1	---	---	---	---	---	-	---	2/91	36	---	2,847	2,847	0	27,416	986,202	*Inj. discontinued
404	0	1	0	0	Irreg	Grav	0	Prod	---	U	S Gas	1/6	28	?	15,500	8,939	0	55,880	208,410	*Topeka;†3,100
405	1	0	0	0	Irreg	Grav	4,801	Prod	---	U	S Gas	1/84	28	?	12,098	0	1,752,294	0	5,889,200	
406	1	0	0	0	Irreg	Vac	200	Prod	---	T	Wat + S Gas	2/1	30	?	11,634	4,727	73,000	65,527	456,088	
407	2	0	0	0	Peri	Vac	350	Prod + Arbuc	3,600	U	S Gas	---	33	---	15,017	5,566	254,730	11,160	776,873	
408	1	0	0	0	Line	850	339	Prod	---	T	S Gas	9/4	31	---	8,829	8,829	123,715	19,901	288,722	
409	1	0	0	0	Irreg	Vac	---	Prod	---	U	S Gas	---	35	---	6,932	5,200	150,000	32,800	619,000	
410	1	0	0	0	Irreg	Grav	339	Prod	---	T	S Gas	---	31	7	5,558	2,779	123,688	31,579	432,995	*Arbuc;†3,600;‡26
411	1	0	0	0	Irreg	640	231	Prod	---	T	S Gas	7/47	29	---	6,502	6,502	84,219	19,512	274,267	
412	1	0	0	0	Irreg	638	247	Prod	---	T	S Gas	1/4	28	---	2,972	2,972	90,390	10,674	316,820	
413	1	0	0	0	Irreg	740	137	Prod	---	T	Wat	1/1	31	---	11,931	0	50,196	0	50,914	
414	8	0	0	0	Irreg	0	52	Prod	---	U	S Gas	6/23	34	---	34,611	34,611	182,622	226,276	2,627,040	
415	0	4	0	0	Peri	0	0	Prod	---	U	S Gas	3/53	29	?	21,946	0	0	6,849	530,049	
416	---	---	---	---	Irreg	100	125	Prod	---	-	S Gas	1/9	39	?	2,000	---	38,000	67,500	686,500	*5548
417	2	1	0	0	Peri	Vac	130	Prod	---	U	S Gas	7/11	31	---	8,118	8,118	94,784	---	1,341,504	*Lans
418	1	0	0	0	Irreg	250	442	Prod + Dakota	734	U	Grav	---	33	---	10,668	6,810	108,366	6,810	108,366	
419	0	1	0	0	Irreg	0	0	Prod	---	U	Wat	2/5	32	---	27,104	9,070	0	---	---	
420	1	0	0	0	Irreg	425	700	Prod + Ogallala	80	M	S Gas	1/1	35	9	5,696	1,500	210,279	1,500	210,279	
421	1	1	0	0	Irreg	525	183	Prod	---	T	S Gas	---	28	*	6,140	6,140	37,642	31,240	1,226,508	*27.5 at 100°
422	1	0	0	0	Irreg	0	1	Prod	---	U	S Gas	1/0	38	?	1,822	0	391	0	28,247	*3348
423	1	0	0	0	Irreg	Grav	140	Prod	---	U	Gas Exp	---	31	---	1,210	0	51,000	0	51,000	
424	2	0	0	0	---	---	---	Prod	---	U	Grav	1/49	37	---	2,224	1,482	32,000	---	---	
425	6	0	0	0	Peri	40	274	Prod + Dakota	800	M	Wat*	3/17	32	?	21,994	21,994	599,126	61,684	1,908,177	*S Gas
426	1	0	0	0	Irreg	9" Vac	37	Prod	---	T	S Gas	3/1	37	?	6,322	2,583	13,470	35,267	965,176	
427	1	0	0	0	Irreg	Vac	70	Prod	---	U	S Gas	---	35	?	3,747	0	25,643	11,705	338,099	
428	1	0	0	0	Peri	Vac	247	Prod	---	U	S Gas	2/3	35	?	29,880	29,880	90,385	225,209	1,079,941	
429	1	0	0	0	Peri	125	239	Prod	---	T	S Gas	2/23	35	?	10,440	10,440	87,681	44,661	1,299,575	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ELLIS COUNTY (cont.)																
430	Fairport	Shenandoah Oil Corp.	(W)Weiland "B"	10416	Weiland "B"	1-13-16W	70	0	L-KC*	3,050	30	7	0	0	0	1963
431	Gatschet	Cecil M. Keller	(W)Gatschet	14253	Gatschet, Sack	13-13-19W	320	0	Toronto*	3,332†	6	3	0	0	0	1968
432	Herzog	Palomino Pet.	(D)Braun & Dinkle	6890	Braun	32-13-16W	80	0	L-KC	3,227	6	1	2	0	0	---
433	Irvin	Lario Oil & Gas Co.	(D)Younger	13890	Younger	25-13-20W	120	0	L-KC	3,652	8	2	0	0	0	1967
434	Leiker East	Kewanee Oil Co.	(W)Leiker-Herl	13599	Herl, Leiker	13-15-18W	210	0	KC	3,304	29	0	0	0	0	1967
435	Leiker Southeast	Aylward Drlg. Co.	(P)Witt-Graf	13651	Graf	14-15-18W	40	0	Lans	3,450	10	2	0	0	0	1967
436	Leiker Southeast	Baruch-Foster Corp.	(W)Witt	13651	Witt	14-15-18W	50	50	Lans	3,450	4	3	1	0	0	1967
437	Lieb East	Chief Drlg. Co., Inc.	(W)Lundy	13535	Lundy	16-11-16W	120	0	L-KC	---	---	3	0	0	0	1967
438	Lieb East	Shields Oil Producers, Inc.	(W)Craig-Lundy Wfd	13428	Craig, Lundy	16-11-16W	160	0	L-KC	3,000	200	3	0	0	0	1967
439	Meistrell Southwest	Petroleum, Inc.	(W)Meistrell L-KC Unit	14316	Meistrell "D", O'Brien "B"	9-11-18W	160	0	L-KC	3,262	8	3	0	0	0	1968
440	Mixer	Murfin Drlg. Co.	(P)Mixer Repressuring Project	13093	Mixer "C"	7-11-20W	60	0	L-KC	3,372	19	2	0	0	0	1966
441	Ruder	Gulf Oil Corp.	(W)J.A. Swires	13426	J.A. Swires	8-15-18W	80	0	L-KC	3,260	---	3	0	0	1	1967
442	Schoenchen	Okmar Oil Co.	(W)Wolf	14553	Wolf	16-15-18W	0	0	L-KC	3,300	4	0	0	0	0	---
443	Solburn	Nat. Coop. Ref. Assn.	(W)Solomon-Burnett	13234	Solomon-Burnett	28-14-20W	80	0	Lans	3,409	6	6	0	0	2	1970
444	Solomon	Okmar Oil Co.	(W)Albert-Fred	14016	Albert, Fred	10,15-11-19W	120	0	Arbuc	3,600	5	2	0	0	0	1968
445	Solomon	Okmar Oil Co.	(W)Albert	10846	Albert, Fred, Wickham	10,15-11-19W	160	0	L-KC	3,244	5	4	0	0	0	1964
446	Sugarloaf Southeast	American Petrofina Co.	(P)Braun "A"	8173	Braun "A"	34-13-17W	160	0	L-KC	3,268	15	4	0	0	0	1961
447	Sugarloaf Southeast	Okmar Oil Co.	(W)Dreiling	13553	Dreiling "A", Dreiling "C"	28-13-17W	60	0	L-KC	3,280	5	0	0	0	0	1967
448	Toulon	Sun Oil Co.	(W)Braun	15682*	Braun	35-13-17W	25	0	L-KC	3,235	12	2	0	0	0	1967
449	Toulon South	Okmar Oil Co.	(W)Brungardt Wfd	9849	Brungardt, Christina, Goetz "D"	10,14,15-14-17W	100	0	L-KC	3,430	7	5	0	0	0	1963
450	Toulon Southwest	Okmar Oil Co.	(W)Dinkel "A"	13544	Dinkel, Dinkel "A"	16-14-17W	50	0	L-KC*	3,250†	5‡	3	0	0	0	1960
451	Turkville	Colorado Oil Co.	(D)McCombs	9229	McCombs	11-11-17W	40	0	L-KC	3,008	266	1	0	0	0	1962
452	Ubert Northwest	E.K. Edmiston	(W)Schmidt	9694	Schmidt	36-12-18W	80	0	L-KC	3,600	?	4	0	0	0	1963
453	Ubert Northwest	Kewanee Oil Co.	(W)Crissman "A" & "B"	11815		1,2-13-18W	60	0	Topeka + Toronto*	3,260	144	5	0	0	0	1965
454	Wheatland	Pet. Mgmt., Inc.	(W)Leiker	13470	Leiker	18-15-17W	20	0	L-KC	3,282	225	2	0	0	0	1967
455	Wheatland East	Pet. Mgmt., Inc.	(W)Wheatland East Unit	15655	Gross, Leiker "B", Leiker "C", Leiker "D", Stecklein	17,18-15-17W	120	40	L-KC	3,338	146	11	---	---	---	1970
456	Younger	Okmar Oil Co.	(W)Hoffman	15425	Hoffman	32-13-17W	40	0	L-KC	3,318	5	3	0	0	0	1970
ELLIS-ROOKS COUNTIES																
457	Krueger	Cities Service Oil Co.	(W)Krueger Unit	3145	Krueger	35,36-10-16W; 1,2,3-11-16W	352	0	Dodge + L-KC	3,225	49	18	0	0	0	1961
ELLIS-RUSSELL COUNTIES																
458	Fairport	Clinton Oil Co.	(W)Kate Austin	14224 12481 5094 5055*	Kate Austin, L.L. Austin, L.L. Austin "C", J.J. Brungardt "A", Brungardt "B", J. Furthmeyer	30,31-12-15W; 25,36-12-16W	450	0	Topeka + Dodge + Lans	2,750 3,000 3,050	90	13	0	0	0	1956
ELLSWORTH COUNTY																
459	Heiken	Skelly Oil Co.	(W)John Stumps	14783	John Stumps	25-17-10W	80	20	Penn Congl	3,200	25	4	1	0	0	1969
460	Lorraine	Petroleum, Inc.	(W)Lorraine Unit	13631 12162	Janzen, Neinke, Offner, Rolfs	11,12-17-9W	480	0	L-KC	2,870	10	5	0	1	0	1967
461	Palacky	Messman-Rinehart Oil Co.	(D)Jiricek	14779	Jiricek	31-16-10W	160	0	Lans	3,063	11	1	0	0	0	1969
462	Stoltenberg	Morgenstern Oil Operations	(W)Zvolanek	10057	Zvolanek	32,33-15-10W	30	30	Simp	3,246	10	1	0	0	0	1962
463	Wilson Creek	Will P. Ash	(P)Borell B2	14991	Borell "A", Borell "B", H. Kratky	19,20-14-10W	0	0	Lans	2,828	6	0	0	0	0	1969
FINNEY COUNTY																
464	Cowgill	Cities Service Oil Co.	(W)Cowgill Morrow "S-2" Sand	11172	Tait "C"	27-24-33W	45	0	Morrow S-2 Sd	4,800	16	1	0	0	0	1964
465	Damme	Palomino Pet.	(D)Clark	13914	Clark	22-22-33W	160	0	Miss	4,693	10	2	0	0	0	1968
466	Nunn	Maurice L. Brown	(P)Nunn Pool	9779	Aeilts, Davis, Ely, Goble-Man, McHugh, Maune, Nunn	23,26,27,34-21-34W	1,440	160	Marm	4,276	9	16	3	0	0	1958

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
430	2	0	0	0	Peri	Vac	231	Dakota	300	T	S Gas	3/20	32	?	19,920	19,920	84,451	125,127	1,034,055	*Dodge
431	1	0	0	0	Irreg	Vac	100	Prod + Cheyenne	915	U	S Gas‡	5/1	36	?	25,117	13,560	79,234	14,760	226,755	*L-KC;†3,368;‡Wat
432	1	0	0	0	Irreg	0	20	Prod	---	U	S Gas	?	38	?	1,083	0	7,300	0	?	
433	1	0	0	0	Irreg	850	196	Prod	---	U	S Gas	5/28	35	?	3,810	0	71,697	0	135,329	
434	2	0	0	0	Irreg	Vac	190	Prod	---	U	S Gas	1/15	36	?	23,247	0	114,887	636	495,214	
435	2	0	0	0	Irreg	600	350	Prod	---	U	S Gas	---	35	?	29,019	27,000	127,750	97,859	370,156	
436	1	0	0	0	Peri	---	---	Prod + Arbuc	3,550	U	S Gas	4/5	40	?	1,008	0	71,000	2,500	232,000	
437	1	0	0	0	Irreg	700	356	Prod	---	M	Wat	1/4	36	---	7,326	3,250	129,940	17,998	433,226	
438	1	0	0	0	Irreg	250	340	Prod + Dakota*	350	T	S Gas	---	35	---	3,378	2,000	123,000	9,000	422,709	*Cheyenne
439	1	0	0	0	Line	395	255	Prod + Quaternary	75	M	S Gas	23/19	35	---	15,966	15,966	93,179	34,415	164,782	
440	1	0	0	0	Irreg	300	182	Prod + Arbuc	3,650	T	Wat + S Gas	17/8	34	?	6,750	?	66,291	?	282,155	
441	2	0	1	0	Irreg	1,400	533	Prod + Arbuc	3,554	U	S Gas	4/9	34	---	9,945	7,245	203,165	27,335	590,570	
442	0	0	0	0	---	0	0	---	---	-	---	---	--	---	2,704	0	0	0	0	
443	4	0	0	0	Irreg	344	198	Prod + Dakota	430	M	S Gas	1/1	41	?	65,001	25,408	289,167	25,408	289,167	
444	1	0	0	0	Irreg	Vac	3,000	Prod + L-KC	3,200	U	Wat	1/100	26	---	22,711	0	1,095,000	0	2,899,000	
445	1	0	0	0	Irreg	Vac	210	Prod + Arbuc	3,500	U	S Gas	---	34	?	25,600	5,200	76,600	34,345	368,605	
446	1	0	0	0	Peri	1,150	1,181	Prod + Arbuc	3,507	U	S Gas	1/1	35	---	12,359	7,222	431,238	100,141	2,298,008	
447	1	0	0	0	---	Vac	97	Prod + Arbuc	3,530	U	S Gas	17/10	30	---	8,655	0	35,320	0	78,173	
448	1	0	0	0	Irreg	0	185	Prod + Fresh	220	M	S Gas	2/7	33	?	6,762	6,762	50,927	24,264	122,469	*13434
449	3	0	0	0	Peri	900	184	Prod + Arbuc	3,500	U	S Gas	?	35	?	22,722	16,326	200,668	46,072	1,208,683	
450	1	0	0	0	Irreg	800	209	Prod	---	U	S Gas	---	33	?	15,366	8,930	76,421	53,793	743,909	*Arbuc;†3,500;‡5
451	1	0	0	0	Irreg	Vac	4	Prod	---	U	S Gas	4/7	36	---	1,324	1,324	1,433	20,280	257,060	
452	1	0	0	0	Irreg	0	?	Prod	---	U	?	?	30	?	7,092	0	?	0	?	
453	1	1	0	0	Irreg	Vac	170	Prod	---	U	S Gas	5/14	29	?	13,623	0	62,074	5,758	514,310	*KC
454	1	0	0	0	Irreg	300	100	Prod + Arbuc	3,580	U	S Gas	1/0	36	---	6,352	1,192	36,500	4,392	163,597	
455	4	0	0	1	Peri	Vac	76	Prod	---	T	S Gas	2/1	37	---	106,796	0	3,958	0	3,958	
456	1	0	0	0	Peri	Vac	85	Prod	---	U	S Gas	30/67	34	?	11,520	0	23,060	0	23,060	
457	14	0	0	0	Irreg	123	270	Prod + Dakota	475	T	S Gas	3/2	37	?	113,613	113,613	1,378,057	709,508	9,122,551	
458	3	2	0	2	Irreg	0	619	Prod	---	U	S Gas	5/13	39	---	49,733	49,733	677,768	735,557	7,185,425	*3243
459	1	0	0	0	Irreg	200	687	Dakota	250	F	S Gas	20/57	46	?	22,144	22,144	250,767	32,375	418,345	
460	---	---	---	---	Line	670	1,073	Prod + Dakota	200	M	Wat	12/5	36	---	28,664	28,664	391,805	48,747	843,560	
461	1	0	0	0	Irreg	Grav	30	Prod	---	U	Wat	?	40	?	1,773	1,600	9,900	3,100	42,400	
462	1	0	0	0	Irreg	0	80	Prod	---	T	Wat	---	38	---	3,967	1,984	29,200	17,423	200,550	
463	1	0	0	0	Irreg	185	110	Prod + Topeka	2,420	U	S Gas	47/3	38	1.4	42,678	0	125,439	0	158,439	
464	1	0	0	1	Line	850	177	Prod + ?	125	M	S Gas	---	27	?	3,232	3,232	64,785	38,572	638,650	
465	1	0	0	0	Irreg	0	40	Prod	---	U	S Gas	1/1	30	?	15,154	7,000	14,600	16,000	38,350	
466	2	3	0	0	Line	0	102	Prod	---	T	S Gas	---	34	*	43,326	21,663	111,763	122,667	2,146,620	*11.6 at 100°

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
FINNEY-HASKELL COUNTIES																
467	Pleasant Prairie	Helmerich & Payne, Inc.	(P)Pleasant Prairie Unit	13423		17,18,19,20,29,30, 31,32,33-26-34W; 4,5,6,8,9,16-27-34W	0	0	St. Louis	5,050	15	0	---	0	0	1966
FRANKLIN COUNTY																
468	Baldwin	Layton Oil Co.	(W)Wellsville Project	11721	Broers, Wiseman "A"	25-15-20E; 30-15-21E	60	0	Squirrel	750	18	0	0	---	---	1970
469	Norwood	Kent Drlg. Co.	(D)Brady	9184	Frank Brady	29-15-20E	10	0	Squirrel	750	40	1	0	0	0	1961
470	Paola-Rantoul	Dome Pet. Corp.	(W)Wellsville	12165	Beckmeyer, Collins, Coons, Lidi Kay, Moldenhauer, Shawen	29,31,32-15-21E; 4-16-21E	140	0	Squirrel	690	20	16	0	0	0	1965
471	Paola-Rantoul	Dome Pet. Corp.	(D)Revey	11109	Burgoon, Revey	30,31-15-21E	10	0	Squirrel	690	20	4	---	0	0	1965
472	Paola-Rantoul	Ken Drlg. Co.	(W)Jackman Wfd	697	Huss, Jackman, Smith, Williams	7,8-18-21E	240	0	Squirrel	600	14	52	0	0	1	1950
473	Paola-Rantoul	Kerr-McGee Corp.	(W)Wellsville Flood	7526	Ackley, Bell, Dorsey, Lidikay, Rhoads, Rice, Royer	3,4,10-16-21E	300	0	Squirrel	700	30	34	29	0	0	1959
474	Paola-Rantoul	L L & B Oil Co.	(W)Unit #2, Springer & Watkins	806	Armstrong, E. Freeman, M. Freeman, Springer, Tulloss, Watkins	15,21,22-17-21E	570	---	Peru + Squirrel	360 600	15	80	0	0	0	1942
475	Paola-Rantoul	Glen Layton, Jr.	(P)Naylor	5495	Naylor	32-16-21E	5	0	Squirrel	640	20	3	0	0	0	1955
476	Paola-Rantoul	Mo-Kan Oil Group	(P)Cutler	713	Cutler	5,6-18-21E	40	10	Squirrel	625	10	1	0	0	0	1963
477	Paola-Rantoul	Rader Oil Co.	(-)	12273*	McConnell	18-16-21E	5	0	Squirrel	705	12	1	0	0	0	1970
478	Paola-Rantoul	Cameron K. Reed	(W)Rantoul Project	15342	Detwiler, Gilliland, McCullough	19,20-17-21E	59	0	Squirrel	610	8	13	0	0	---	1970
GOVE COUNTY																
479	Albin	Getty Oil Co.	(P)G. Albin	13926 13915	R.D. Adams, G. Albin, R. Long, B. Richardson	9,10,15,16-14-27W	80	40	Miss	4,390	10	2	1	0	0	1967
480	Castle Rock	Getty Oil Co.	(P)F. Sauer	13217	L. Albin, C. Cheney, C.W. Cheney, M. Rohr, F. Sauer, E. Shaw	27,28,33,34-14-27W	80	0	Miss	4,300	10	2	0	0	0	1967
481	Rosa	Pickrell Drlg. Co.	(P)Rosa Becker "B"	15205	Rosa Becker "B"	34-15-27W	2	0	KC	4,000	6	1	0	0	0	1970
GRAHAM COUNTY																
482	Blazier	Cities Service Oil Co.	(W)Blazier L-KC Unit	9707	Blazier	21,27,28-7-25W	180	0	L-KC	3,800	20	7	2	0	0	1962
483	Bollig	Bankoff Oil Co.	(W)Bollig Inj.	14844	Bollig, Brungardt, Sauer	28,33-9-25W	200	---	L-KC	3,870	16	6	---	---	---	1969
484	Brush Creek	Cities Service Oil Co.	(W)Brush Creek Unit	15497	Brush Creek	4,9-9-23W	119	0	L-KC	3,740	10	9	0	0	0	1970
485	Conness	Kaiser-Francis	(D)Conness "C"	8815	Conness "A", Conness "C"	22,23-10-23W	60	0	L-KC	3,608	200	1	0	0	0	1961
486	Cooper	Colorado Oil Co.	(W)Lewis "A"	11994	Lewis "A"	23-10-21W	40	120	Arbuc	3,740	5	2	0	0	0	1965
487	Cooper	Petroleum, Inc.	(W)Cooper Pilot Flood	12527	Schmalfeldt	24-10-21W	160	0	Arbuc	3,740	15	6	0	0	0	1966
488	Cooper	White Hawk Oil Co.	(P)C. Smith Unit	7966	Denning, Rudman, Smith	32-9-21W; 5-10-21W	160	0	L-KC	3,510	6	6	0	0	0	1960
489	Diebolt	Sun Oil Co.	(W)Diebolt L-KC Unit	9110	Diebolt L-KC	16,17,20,21,28,29-10-23W	1,570	100	L-KC	3,850	20	32	11	0	0	1962
490	Elrick	Empire Drlg. Co.	(W)Elrick Pool Wfd	14576	Elrick Pool	3,9,10,14,15-10-25W	650	300	L-KC	3,800	40	20	3	0	0	1969
491	Elrick	Texaco, Inc.	(W)East Elrick Unit*	15410	J.P. Billinger, Frank, H.J. Rome "D"	11-10-25W	0	0	L-KC	3,750	3	0	0	0	0	---
492	Evergreen Northwest	Cities Service Oil Co.	(W)Evergreen NW L-KC Unit	10747	Evergreen Northwest L-KC	8,17-9-23W	340	0	L-KC	3,703	10	5	3	0	0	1964
493	Fabricius	Cities Service Oil Co.	(W)Fabricius L-KC Unit	11084 11076	Fabricius L-KC	19-7-22W; 23,24,25,26-7-23W	760	0	L-KC	3,636	10	6	5	0	0	1964
494	Glen Dale South	Dreiling Oil, Inc.	(P)Nickelson "B" Unit	14533		23,26-9-24W	480	0	L-KC	3,825	90	7	0	0	0	1968
495	Harmony	Rocket-Schusterman Oil	(D)Harmony Field	6420	Dunwoody, Sanford	5-8-22W	0	280	Lans "J"	3,550	5	0	0	0	3	1958
496	Holley	Cities Service Oil Co.	(W)Holley Unit	9991	Holley	33-8-24W	480	0	L-KC	3,957	4	5	1	0	0	1963
497	Holley	Fell & Wolfe Oil Co.	(D)Blackburn	6453	Blackburn	33-8-24W	160	?	KC	3,968	6	1	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 visc., cp. @ 60° F	During 1970			To End of 1970		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,	
467	7	0	0	0	Irreg	300	346	Prod	---	U	Wat + S Gas	3/4	34	?	829,107	0	850,403	0	2,458,579	
468	10	1	6	0	Line	450	23	Sand	60	F	S Gas	1/5	26	?	?	---	0	---	0	
469	1	0	0	0	Irreg	0	3	Prod	---	U	Grav	1/1	26	---	120	120	240	120	240	
470	14	---	0	0	5-spot	550	50	Prod + Arbuc	---	T	Grav	1/1	25	---	16,890	13,512	93,946	87,853	761,561	
471	2	---	0	0	Irreg	500	30	Prod	---	T	Grav	1/1	25	---	2,966	1,483	21,885	21,373	208,929	
472	40	0	0	0	5-spot	500	12	Prod	---	M	Grav	---	28	---	8,640	8,640	240,000	?	---	*Sold 5-1-70
473	41	42	0	0	Line	700	22	Prod + Arbuc	1,500	T	S Gas	9/4	28	40	20,447	20,447	328,125	786,563	9,038,978	
474	80	0	0	0	5-spot	400	15	Lake + River	---	F	Grav	19/1	31	---	1,500	1,500	1,000,000	?	?	
475	3	0	0	0	Irreg	300	30	Prod	---	U	Grav	?	29	---	2,400	2,400	18,000	?	?	
476	1	1	0	0	Irreg	375	40	Prod	---	U	Grav	10/1	28	---	1,500	700	14,000	?	?	
477	1	1	0	1	Irreg	35	20	Prod	---	U	Gas Exp	10/1	26	---	1,500	100	5,800	100	5,800	*5012
478	10	0	0	0	Irreg	500	25	Prod + Gravel	20	M	S Gas	---	28	?	10,317	7,100	91,783	7,100	91,783	
479	1	1	0	0	---	Vac	71	Prod	---	U	S Gas	3/2	37	?	10,580	0	25,958	0	94,499	
480	1	0	0	0	Irreg	0	109	Prod	---	U	S Gas	2/3	40	?	6,266	0	39,785	0	136,652	
481	1	0	0	0	Line	0	14	Prod	---	U	S Gas	3/2	38	---	6,663	210	3,360	210	3,360	
482	4	0	0	0	Peri	442	293	Prod + Dakota	1,500	T	S Gas	1/1	39	?	49,383	49,383	427,944	255,039	1,869,235	
483	2	0	0	0	Irreg	150	250	Prod + Cedar Hills	2,000	U	Grav	4/1	36	---	52,280	16,105	209,590	24,291	284,190	
484	6	0	0	0	Irreg	500	270	Prod + Cedar Hills	1,480	T	S Gas	1/6	35	?	29,935	0	590,685	0	590,685	
485	1	0	0	0	Irreg	Grav	203	Prod	---	U	Gas Exp	---	37	---	2,411	2,411	74,095	44,890	356,485	
486	1	0	0	0	Irreg	750	343	Prod	---	U	Wat	1/13	28	---	2,487	966	125,326	7,711	489,718	
487	1	0	0	0	Irreg	Vac	285	Prod	---	U	Wat + S Gas	11/14	35	---	29,745	29,745	103,858	105,392	389,446	
488	1	0	0	0	Irreg	250	560	Prod	---	U	Wat	?	35	?	11,527	8,357	204,480	105,654	2,934,311	
489	21	11	0	0	Peri	750	388	Prod + Cheyenne	1,250	U	S Gas	1/2	43	?	111,730	111,730	2,972,531	1,220,976	18,716,502	
490	8	0	0	0	Line	925	940	Prod + Cedar Hills	1,700	T	S Gas	3/2	39	3	336,643	170,273	2,752,677	277,216	4,150,363	
491	0	0	0	0	5-spot	0	0	---	---	-	S Gas	4/11	41	2.6	13,920	0	0	0	0	/*Inj. not started +Liquid expansion
492	5	1	0	0	Peri	536	282	Prod + Cedar Hills	1,630	T	S Gas	?	36	?	19,010	19,010	514,195	135,921	2,882,578	
493	8	0	0	0	Peri	707	209	Prod + Cedar Hills	1,435	T	S Gas	4/1	40	?	44,997	44,997	611,059	390,367	3,568,223	
494	1	0	0	0	Irreg	100	750	Prod	---	T	S Gas	3/1	38	---	25,424	20,000	270,000	30,000	367,000	
495	0	0	0	1	Irreg	0	---	Prod	---	U	*	---	37	---	0	0	0	91,137	2,784,000	*Liquid expansion
496	3	0	0	0	Irreg	866	176	Prod + Cedar Hills	1,800	T	S Gas	1/1	37	?	28,063	28,063	192,668	140,966	1,112,372	
497	1	1	0	0	Irreg	0	22	Prod	---	U	S Gas	---	36	---	654	0	8,030	?	?	

No.	Field name	Operotor	Type and project name	Conser-vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
GRAHAM COUNTY (cont.)																
498	Holley	Fell & Wolfe Oil Co.	(D)Clark	10363	Clark	10-9-24W	160	?	KC	3,960	5	2	0	0	0	1964
499	Holley	Fell & Wolfe Oil Co.	(W)Holley Pool	11613	A.E. Hildebrand, George Keith, Keith "A"	4-9-24W	630	?	L-KC	3,775	209	16	0	0	---	1965
500	Holley	Fell & Wolfe Oil Co.	(W)Holley Pool	8742	Ida Keith	10-9-24W	160	?	L-KC	3,924	40	4	0	0	0	1963
501	Holley	Herndon Drlg. Co.	(W)Keith Wfd	12174	Keith	9-9-24W	90	0	KC	3,882	4	3	1	0	0	1966
502	Holley	Pet. Mgmt., Inc.	(W)Holley Unit	9577	Wm. L. Bell, A.J. Clark, D. Clark "A", Keith "A", Keith "B", L. Keith, L, Keith "B-C", R. Keith, A. McKinley, R. McKinley, Schemberger, Schemberger "C", T.L. Smith, F.E. Watte	30,31,32-8-24W; 25,36-8-25W; 5,6-9-24W	2,800	---	Lans	3,950	8	32	6	0	0	1963
503	Holley North	Cities Service Oil Co.	(W)Holley North	11228	Holley North	28,29-8-24W	40	0	L-KC	3,950	10	1	1	0	0	1964
504	Holley Southeast	Cities Service Oil Co.	(W)Holley SE Wfd	10367	Nickelson	15-9-24W	160	0	L-KC	3,847	12	1	0	0	0	1964
505	Hoof	Cities Service Oil Co.	(W)Hoof L-KC Unit	15766	Hoof L-KC	9,16-10-23W	573	0	L-KC	3,850	16	19	0	0	0	1970
506	Hoof Northwest	Dane G. Hansen Trust	(D)Gano Input	13102	Gano	6-10-23W	160	?	L-KC	3,700	220	7	?	?	?	1966
507	Hoof West	John O. Farmer, Inc.	(P)Dietz Wfd*	14219	Dietz, Law	8-10-23W	480	---	L-KC	3,900	6	6	---	---	6	1968
508	Ironclad	Cities Service Oil Co.	(W)Ironclad Unit	10578	Ironclad	23,25,26-9-22W	309	0	L-KC	3,575	27	9	0	0	0	1964
509	Ironclad	Glenn W. Peel Oil Operator	(D)Desair	13981	Desair	26-9-22W	160	0	L-KC	3,640	160	2	0	0	0	1968
510	Jackson Branch	Amerada Hess Corp.	(P)H.H. Stewart SWD Injection #1	13960	H.H. Stewart	8-9-23W	120	35	L-KC	3,625	30	1	0	0	0	1968
511	Kobler	John O. Farmer, Inc.	(P)Kobler	8035	Kobler "B"	27-8-24W	80	0	L-KC	3,858	---	2	0	0	0	1960
512	Kohart	Pet. Mgmt., Inc.	(W)Moore-Kurtz	15310	Kurtz, Moore	27,34-9-24W	40	10	L-KC	3,906	997	1	0	0	0	1970
513	Law	Vonfeldt Oil Co.	(W)C.F. Griffith	13221	C.F. Griffith	2-10-23W	160	0	L-KC	3,709	1	2	0	0	1	1967
514	Law Northwest	Burch Exploration, Inc.	(-)Law Northwest	10386	Hildebrand "A", Morris	28-9-23W	320	120	L-KC	3,900	180	8	0	0	0	1962
515	Law Southeast	Kimbark Operating Co.	(W)Southeast Law*	9536	Griffith, Irwin, Irwin "A", Ninemire, Stites	1,12-10-23W	200	190	Lans	3,700	20	2	7	0	0	1962
516	Mickelson	John O. Farmer, Inc.	(P)*	7953	Mickelson "C"	27-8-22W	80	0	L-KC	3,421	3	2	---	0	2	1961
517	Mildexter	Don E. Pratt	(P)Casey Jones Flood Unit	14679	Casey Jones	11-9-23W	30	150	L-KC	3,775	6	3	1	0	0	1968
518	Morel	Nat. Coop. Ref. Assn.	(D)Shaw	14977	Shaw	7-9-21W	40	0	L-KC	3,641	38	1	0	0	0	1969
519	Morel	Shell Oil Co.	(W)L-KC	14298	J. Balthaser, M. Knipp, A. Morel	14,23-9-21W	400	0	L-KC	3,420	30	7	0	0	0	1968
520	Nana Northwest	Cities Service Oil Co.	(W)Nana NW L-KC Unit	11191	Nana NW L-KC	32,33-7-24W; 4,5-8-24W	55	0	L-KC	3,600	10	4	1	0	0	1966
521	Penokee	Barnett Oil Co.	(W)Penokee Repressuring System	9836 6240	Lyon, Nicholson, Paxson	2,11,12-8-24W	40	20	L-KC	3,790	9	3	0	0	0	1961
522	Red Line	Sun Oil Co.	(W)Sturgeon	6173	Sturgeon	32-9-22W	30	30	L-KC	3,862	7	2	1	0	0	1965
523	Red Line Northwest	Chief Drlg. Co., Inc.	(W)Farrell	13032	Farrell	20-9-22W	160	---	L-KC	3,749	9	2	0	0	0	---
524	Red Line Northwest	Petroleum, Inc.	(W)Redline NW L-KC Unit	14964	Blakely, Lacerte, Lacerte "A", Lacerte "D", Ninemire	30-9-22W; 24,25-9-23W	960	0	L-KC	3,800	15	9	1	0	3	1969
525	Schmeid	Empire Drlg. Co.	(D)Madden Davis "A" Wfd Unit	9396	Madden Davis "A"	16-8-25W	40	280	L-KC	3,800	6	3	0	0	0	1961
526	Schmeid	Texaco, Inc.	(W)Madden-Davis Unit	8553	Madden-Davis "A", Madden-Davis "B", Madden-Davis "C"	17-8-25W	400	---	Lans	3,650	15	5	0	0	0	1961
527	Shiloh	Empire Drlg. Co.	(D)Shiloh Wfd Unit	9397	Minium, Richmeier	1,2-9-25W	200	50	KC	3,800	6	2	2	0	2	1962
528	Van	Koch Exploration Co.	(W)Sandzen	7334	Sandzen	14-9-22W	70	0	L-KC	3,490	20	3	0	0	0	1959
529	Van	Nat. Coop. Ref. Assn.	(W)Van Loenen	10328	Van Loenen	14-9-22W	50	10	Lans	3,497	15	5	0	0	0	1963
530	Vesper	Petroleum, Inc.	(W)Vesper Unit	10172	Lacerte "C", Manaugh, Rice, Sutor "E", Vesper	31-9-22W; 36-9-23W	640	0	L-KC	3,640	22	18	2	0	1	1963
GRAHAM-SHERIDAN COUNTIES																
531	Lindenman West	Okmar Oil Co.	(W)Lindenman Co-op	15006	Horton, Lindenman, Vejl, Ward	31-6-25W; 36-6-26W	130	0	L-KC	3,830	5	4	0	0	0	1969
GRAHAM-TREGO COUNTIES																
532	Diebolt	Cities Service Oil Co.	(W)NW Wakeeney Co-op Wfd	6808	Diebolt, Erickson, Osborn, Walker, Surmeier	33-10-23W; 4,5,9-11-23W	450	0	L-KC	3,588	4	10	5	0	0	1959

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
498	1	1	0	0	Irreg	450	325	Prod	---	U	S Gas	---	33	---	329	0	118,625	?	?	
499	4	0	0	0	Irreg	300	250	Prod + Water Sand	95	F	---	---	40	---	25,594	---	720,594	---	1,664,118	
500	1	0	0	0	Irreg	750	290	Prod + Water Sand	100	F	---	---	41	---	2,528	2,402	105,850	45,386	585,534	
501	1	0	0	0	5-spot	0	130	Prod + Sh Sd	40	F	S Gas	17/14	40	?	7,539	6,500	46,000	39,000	246,000	
502	25	8	0	0	Irreg	600	100	Prod + Cedar Hills	1,800	U	S Gas	67/82	40	---	145,730	145,730	813,055	1,675,008	18,839,407	
503	1	0	0	0	Peri	500	545	Prod + Cedar Hills	?	T	S Gas	1/10	37	?	9,707	9,707	198,843	68,033	1,116,503	
504	2	0	0	0	Irreg	175	134	Prod + Cedar Hills	1,400	T	S Gas	14/63	37	?	7,154	7,154	97,715	44,027	577,518	
505	8	0	0	0	Peri	400	50	Prod + Cedar Hills	1,556	T	S Gas	7/31	35	?	25,195	0	1,800	0	1,800	
506	1	?	?	?	Irreg	Vac	75	Prod	---	T	S Gas	4/1	39	?	39,478	?	88,330	?	146,365	
507	3	---	0	3	Irreg	300	200	Prod	---	T	Grav	---	--	35	6,105	3,000	129,618	40,669	832,264	*Temp. abnd.
508	4	0	0	0	Peri	670	217	Prod + Dakota	822	T	S Gas	7/8	37	?	18,583	18,853	317,144	128,349	1,895,825	
509	1	0	0	0	Irreg	Grav	18	Prod	---	U	Wat	15/8	38	---	7,748	7,748	12,789	17,775	32,499	
510	---	---	---	---	Peri	Vac	238	Prod	---	U	S Gas	4/43	33	7	4,946	0	86,461	0	229,636	
511	---	---	---	---	Irreg	---	200	Prod	---	U	Grav	---	30	---	---	---	---	---	---	
512	1	0	0	0	Irreg	Vac	211	Prod	---	U	S Gas	1/0	38	---	2,689	0	77,109	0	77,109	
513	1	0	0	0	3-spot	Vac	180	Prod	---	T	S Gas	3/2	35	---	1,400	700	---	---	---	
514	1	0	0	0	Irreg	960	445	Dakota	1,600	U	S Gas	---	36	6	23,589	23,589	161,664	224,140	1,624,407	
515	3	1	0	0	Peri	---	---	Prod + Sh Sd	150	F	S Gas	1/9	38	---	2,714	2,714	180,000	147,541	1,747,981	*Sold 4-1-70
516	1	---	---	---	Irreg	250	100	Prod	---	-	Grav	---	35	---	---	---	---	?	?	*Temp. abnd.
517	1	0	0	0	5-spot	1,150	450	Prod + L-KC	3,621	U	S Gas	1/1	39	2.0	8,542	3,737	164,250	3,737	168,250	
518	1	0	0	0	Irreg	0	12	Prod	---	T	S Gas	1/0	32	?	3,798	1,022	4,261	1,022	9,535	
519	2	0	0	0	Irreg	1,100	647	Prod	---	U	S Gas	3/7	35	---	35,475	35,475	305,591	125,071	769,447	
520	3	0	0	0	Irreg	1,000	250	Prod + Cedar Hills	1,432	T	S Gas	1/5	38	?	19,110	19,110	273,365	90,424	888,919	
521	2	1	0	0	Irreg	400	290	Prod + Cedar Hills	1,570	U	S Gas	4/1	37	---	1,759	1,400	78,750	91,200	1,629,800	
522	1	0	0	0	Irreg	90	76	Prod	---	U	S Gas	3/17	40	?	3,458	3,458	27,899	139,317	663,428	
523	1	0	0	0	Irreg	1,150	250	Prod	---	U	Wat	3/2	36	---	2,942	1,002	40,000	4,302	132,870	
524	1	1	0	1	Line	125	511	Prod + Cheyenne + Dakota	800 1,200	M	S Gas	59/64	40	---	26,088	26,088	249,061	42,505	294,116	
525	0	0	0	0	Irreg	0	319	Prod	---	T	S Gas	7/93	--	---	8,826	8,826	116,253	314,968	1,111,905	
526	2	2	0	2	Peri	230	711	Prod + Cedar Hills	1,850	T	?	2/3	39	---	17,268	17,268	582,497	---	4,693,200	
527	1	0	0	0	Irreg	Vac	250	Prod	---	T	S Gas	3/1	38	---	10,167	10,167	60,000	105,000	511,795	
528	1	0	0	0	Irreg	200	601	Prod	---	U	Gas Exp	2/1	36	---	18,732	10,932	219,253	54,532	680,603	
529	2	0	0	0	Irreg	211	349	Prod	---	U	S Gas	1/0	37	?	15,569	14,639	254,959	61,069	1,386,797	
530	5	3	0	0	Line	450	756	Prod + Cheyenne + Dakota	800 1,200	M	S Gas	9/5	42	---	42,782	42,782	1,379,373	434,434	6,802,716	
531	1	0	0	0	Peri	Vac	474	Prod + Alluvium	150	M	S Gas	24/7	36	3	50,990	2,970	174,477	2,970	228,785	
532	3	1	0	0	Irreg	175	832	Prod + Cedar Hills	1,500	T	S Gas	?	40	?	25,801	25,801	911,315	679,266	4,865,094	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
GREENWOOD COUNTY																
533	Atyeo-Pixlee	Aztec Oil Co.	(W)Evans Unit	15055		12-22-9E; 7-22-10E	250	---	Miss	2,400	30	0	0	0	0	---
534	Atyeo-Pixlee	R.J. Wixson Drlg. Co.	(D)York-Pixlee	8384	Pixlee "B", State Street	5,8-22-10E	240	0	Bartl	2,250	25	3	0	0	0	1960
535	Beaumont	Pet. Mgmt., Inc.	(D)Edgar	10680	Edgar	2-28-8E	50	0	Miss	2,493	24	0	0	0	0	1963
536	Browning	American Petrofina Co. of Texas	(W)Browning	8755	Browning "A"	19-22-10E	120	0	Bartl	2,550	28	6	3	0	0	1965
537	Browning	Baker Oil, Inc.	(P)Emma-Prather	13252*	Emma, Prather	30-22-10E	200	?	Bartl	950	20	12	0	0	0	1957
538	Browning	King Oil Co.	(W)Browning	2271	A.B. Browning, W.P. Browning	19,20-22-10E	60	20	Bartl	2,350	20	4	3	0	0	?
539	Burkett	Franklin D. Gaines	(P)Burkett*	819† 818	Burkett	13,23,24,26,27-23-10E; 18-23-11E	1,112	?	Bartl	2,100	31	36	28	0	0	1942
540	DeMalorie-Sowder	L.B. Campbell	(D)	3103	Derbyshire	13-22-10E	30	20	Bartl	2,100	30	4	0	0	0	1952
541	DeMalorie-Sowder	Maurice L. Brown	(W)DeMalorie-Sowder Unit	3423 3123*	Central Unit, East Unit, West Unit	1,2,11,12-22-10E	660	0	Bartl	2,100	55	20	14	0	4	1949
542	DeMalorie-Sowder	Maurice L. Brown	(W)DeMalorie-Sowder, Harris Unit	9297	Kipfer "A", Kipfer "B", Kipfer "C", Kipfer "D", Warrenburg	12,13-22-10E	200	0	Bartl	2,150	25	8	8	0	0	1962
543	DeMalorie-Sowder	H.G. Forbes	(W)Clopton	13779	Clopton	13-22-10E	20	0	Bartl	2,125	15	2	0	0	0	---
544	DeMalorie-Sowder	Moss Pet. Co.	(-)Kipfer*	10329	Kipfer	13-22-10E	---	---	Bartl	2,150	30	0	---	0	---	---
545	DeMalorie-Sowder	George Sheehan Interests	(W)Clopton	3124	Clopton	18-22-11E	160	---	Bartl	2,100	20	5	0	---	---	1952
546	DeMalorie-Sowder	George Sheehan Interests	(W)Harris	2309	Harris	19-22-11E	80	---	Bartl	1,900	20	2	---	---	---	1952
547	DeMalorie-Sowder	Thunderbird Oil Producers Corp.	(W)Greenwood	2309		19-22-11E	---	---	Bartl	2,135	15	3	1	0	0	---
548	Dunaway	Ale Oil Co.	(W)Sauder Heirs	5619	Sauder Heirs	3-23-13E	480	0	Miss	1,800	15	11	0	1	0	1957
549	Dunaway	BBL Oil Producers	(W)	2252	Miller, Norris	27-22-13E	60	?	Burgess	1,800	10	3	0	1	0	?
550	Dunaway	Herbert H. Hart	(D)Hessler & Koenig	9459	Hessler, Koenig	27,34-22-13E	220	0	Miss	1,850	20	9	0	0	0	1962
551	Faney	S.A. McGinnis	(P)McGinnis Fee	14060	McGinnis	25-26-12E	---	---	---	1,900	20	---	---	---	---	1968
552	Fankhouser	George A. Barnard	(P)Swanson Unit	15037*	Swanson	9,10-22-12E	40	---	Bartl	1,800	15	2	0	0	0	1962
553	Fankhouser	L.B. Campbell	(D)Boles	5200	Boles	10-22-12E	20	60	Bartl	1,850	20	1	1	0	0	?
554	Fankhouser	George Sheehan Interests	(W)Fankhouser	2065*	Fankhouser	4-22-12E	560	---	Bartl	1,900	25	5	---	---	---	---
555	Gaffney	Greenwood Pet. & Ranch Mgmt., Inc.	(P)Kipfer	5079		6-24-11E	160	---	Bartl	1,800	20	10	---	0	0	1957
556	Gaffney	Roy A. Wilson	(D)Geo. Gaffney	3340	Gaffney	7-24-11E	---	---	Cattleman	1,870	17	0	0	0	0	?
557	Hollis	Ale Oil Co.	(D)Laird-Davis-Dean	15086	Davis, Dean, Laird	9,10,15-23-10E	20	0	Cattleman	2,148	14	2	0	1	0	1969
558	Lamont	Baker Oil, Inc.	(D)Wernli	14986		32-22-13E	30	?	Bartl	1,705	35	0	0	0	0	1969
559	Lamont	L.B. Campbell	(D)Norton	15638	Norton	22-22-12E	20	30	Bartl	1,850	20	1	---	0	0	1969
560	Lamont	Jackman & Jackman	(D)Fankhauser	7362	Fankhauser	23-22-12E	160	80	Bartl	1,660	20	4	1	---	---	1959
561	Polhamus	Sam P. Wallingford, Inc.	(P)Dunlap	5312	Dunlap	9-25-9E	20	140	Bartl	2,148	11	2	3	0	3	1956
562	Quincy	Bird-Hanley & Sheedy	(W)Northwest Quincy	12234 4497*	Dinius, Esslinger, Gilroy, Hollister, Pusey, Shaw	31-24-13E; 5,6-25-13E	200	15	Bartl	1,500	25	23	5	0	0	1950
563	Quincy	Bird-Hanley & Sheedy	(W)Quincy	12234 2676	Bivins, Hoggat, K. Johnson, Nellie Johnson, Nelson, Webber	8,9-25-13E	115	25	Bartl	1,500	13	11	2	0	0	1951
564	Quincy	Clinton Oil Co.	(W)Beevers Unit	12970	Beevers	25-24-12E	200	0	Bartl	1,600	25	5	2	0	0	1966
565	Sallyards	Eureka Drlg. Co.	(P)Bates	12717	Bates	30-25-9E	65	0	Bartl	---	20	2	---	0	0	1966
566	Sallyards	Nadel & Gussman	(W)Jackson Heirs	14001*	Jackson Heirs	23,25,26-25-8E	80	20	Bartl	2,400	15	6	2	0	0	1964
567	Sallyards	Raymond Oil Co., Inc.	(W)Blankenship, Sallyards Unit	3565	Robert Bryden #1, Robert Bryden #2, Robert Bryden #3, F.H. Hull "A" & "B", F.H. Hull "C" & "D",A.L. Stevenson	35,36-25-8E; 1,2,3,10,11-26-8E	520	---	Bartl	2,425	39	27	0	0	0	1953
568	Sallyards	White & Ellis Drlg., Inc.	(W)Ladd	13734*	Ladd	19-25-9E	0	0	Bartl	2,480	15	0	0	0	0	1967
569	Seeley-Wick	C & J Oil Co., Inc.	(W)Seeley	734	Seeley	5,6-23-11E	660	0	Bartl	1,925	50	3	0	0	0	?
570	Seeley-Wick	R.V. Dimick	(W)BEC Unit	14908	C.C. Beal, Carson, D.A. Edwards, O'Neal	28,29,32,33-23-11E	490	200	Bartl	1,950	12	10	1	0	0	1959
571	Seeley-Wick	Eureka Drlg. Co.	(D)Greenwood	14151	Greenwood	6-23-11E	240	---	Bartl	2,500	12	0	---	---	---	---
572	Seeley-Wick	Eureka Drlg. Co.	(P)Hunes	8952	Hunes	29,30-22-11E	240	0	Bartl	2,100	15	---	---	0	0	1961
573	Seeley-Wick	Eureka Drlg. Co.	(P)Ulrich	11539*	Fry, Ulrich	7-24-12E	340	---	Cattleman	1,600	10	8	---	0	0	1965
574	Seeley-Wick	Cloide J. Hensley	(P)Hensley #1448	13360	Hensley	6-22-12E	30	0	Bartl	1,775	30	3	0	0	0	1968
575	Seeley-Wick	B.B. Jamison	(W)McGilvray Unit	2466		8,9,16,17-23-11E	400	?	Bartl	1,950	37	20	11	0	0	1948
576	Seeley-Wick	Madison Oil Co., Inc.	(W)Madison Unit A,B&C, Garth Wfd	2008	Garth, Madison Unit "A", Madison Unit "B", Madison Unit "C"	11,12,14,15,22,23-22-11E	800	640	Bartl	1,850	63	27	26	0	0	1950

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
533	0	0	0	0	5-spot	---	---	Prod + Douglas	1,250	T	Grav	1/1	38	?	12,204	0	0	0	0	
534	1	0	0	0	5-spot	---	24	Prod	---	U	Grav	1/3	38	---	2,794	?	8,380	89,148	96,470	
535	1	0	0	0	Irreg	0	33	Prod	---	T	Grav	---	36	---	7,179	0	12,045	0	38,114	
536	2	1	0	0	Irreg	415	284	Prod + Douglas	1,421	U	S Gas	1/5	41	---	12,619	12,619	207,600	51,460	915,566	
537	3	0	0	0	Irreg	500	300	Prod	---	U	S Gas	?	39	?	13,308	11,977	314,635	177,512	1,844,505	*6264,5899
538	1	0	0	0	5-spot	---	5	Prod	---	U	S Gas	?	40	?	461	461	1,752	?	?	
539	11	42	0	0	5-spot	854	106	Prod + Douglas	1,000	U	S Gas	1/0	42	4.5	30,932	30,932	354,839	6,587,356	65,472,199	*Sold 11-1-70;†81 , 816,749
540	2	0	0	0	Irreg	100	200	Prod	---	T	Grav	?	41	---	6,364	6,364	110,000	265,516	1,453,750	
541	8	29	0	3	5-spot	1,203	134	Prod + Douglas	1,000	T	S Gas	---	41	2.8	33,460	33,460	533,312	3,229,184	35,231,331	*2072
542	8	6	0	0	Irreg	596	264	Prod + Arbuc	2,735	T	S Gas	---	39	4.1	21,114	21,114	854,334	415,171	6,355,087	
543	1	0	0	0	Line	100	100	Prod	---	T	Grav	9/1	40	---	5,000	4,750	25,000	50,000	250,000	
544	---	---	---	---	---	---	---	---	---	-	---	---	--	---	---	---	---	---	---	*Plugged 9-30-70
545	7	0	---	---	5-spot	350	572	Prod	---	T	S Gas	---	41	---	5,247	5,247	219,710	---	---	
546	---	---	---	---	5-spot	---	---	Prod	---	T	S Gas	---	40	---	2,029	2,029	18,250	---	---	
547	3	1	0	0	Irreg	800	150	Prod + Douglas	850	T	Grav	---	41	---	13,877	---	164,250	13,877	---	
548	3	0	0	0	Irreg	300	50	Prod + Douglas	750	T	Wat*	1/1	--	---	9,392	4,000	54,750	59,000	640,675	*Grav
549	2	0	0	0	Irreg	200	60	Prod	---	T	Grav	?	36	?	1,200	1,200	42,000	?	?	
550	3	1	0	0	Irreg	0	175	Prod	---	U	Grav	3/2	28*	---	53,992	?	638,150	197,231	4,553,375	*38
551	---	---	---	---	Irreg	350	300	?	---	-	Grav	---	23	---	3,821	3,821	---	3,821	---	
552	1	0	0	0	Irreg	300	200	Prod + Douglas	750	T	Wat	---	39	---	6,687	6,687	73,000	31,851	353,312	*2492
553	1	1	0	0	Irreg	250	75	Prod + Douglas	800	T	Grav	?	40	---	823	823	27,375	---	106,150	
554	1	---	---	---	5-spot	---	---	Prod	---	T	S Gas	---	40	---	3,175	3,175	94,479	---	---	*883
555	7	---	---	---	Peri	350	300	Prod + Douglas	900	T	Grav	---	40	---	27,765	27,765	180,000	385,820	2,550,000	
556	1	0	0	0	3-spot	Grav	300	Prod	---	T	---	?	39	---	10,469	0	182,000	0	---	
557	2	0	0	0	Irreg	0	55	Prod	---	T	Grav	1/10	38	?	1,900	380	20,000	380	39,800	
558	1	0	0	0	Irreg	0	40	Prod	---	U	Grav	4/21	38	?	1,989	0	10,800	0	21,600	
559	1	---	0	0	Irreg	150	150	Prod	---	T	Grav	?	37	---	615	---	54,750	---	---	
560	2	2	0	0	Irreg	240	220	Prod + Bartl	1,660	T	Grav	---	38	?	4,043	4,043	87,600	?	?	
561	1	0	0	0	Irreg	363	150	Prod	---	T	Wat*	?	39	?	4,297	4,297	54,750	54,445	689,750	*S Gas
562	18	1	0	0	5-spot	340	40	Prod + Douglas + KC	300 870	T	S Gas	?	35	---	14,747	14,747	236,262	164,511	3,602,370	*2429,727
563	11	2	0	0	5-spot	410	24	Prod + KC	870	T	S Gas	?	37	---	4,228	4,228	95,182	186,577	2,368,421	
564	1	4	0	0	Irreg	100	128	Prod + Douglas	300	U	Gas Exp	3/17	32	---	4,036	4,036	46,798	11,322	1,026,206	
565	1	0	0	0	Irreg	700	200	Prod	---	U	S Gas	3/1	40	---	20,382	14,700	87,600	38,993	175,200	
566	4	2	0	0	Peri	1,300	125	Prod + Douglas	1,400	T	S Gas	1/0	40	---	15,600	8,000	172,280	23,000	365,040	*11096
567	15	25	0	0	Irreg	450	150	Prod + Arbuc	3,000	T	Grav	---	40	---	43,205	43,205	821,250	3,051,711	24,378,669	
568	2	0	0	0	Irreg	450	75	Prod + Douglas	1,250	T	S Gas	8/1	40	?	9,100	0	52,000	0	160,000	*13315
569	2	3	0	0	5-spot	500	250	Prod	---	U	?	---	40	?	3,650	3,650	182,500	?	?	
570	6	0	0	2	Irreg	600	50	Prod + Douglas	850	T	S Gas	1/1	38	?	5,372	5,372	60,000	273,316	2,901,500	
571	---	---	---	---	Irreg	0	50	---	---	-	---	---	--	---	22,270	390	---	22,270	390	
572	---	---	---	---	Irreg	700	240	Prod + Douglas	1,200	-	S Gas	7/3	--	---	11,631	6,000	87,000	14,000	207,010	
573	2	0	0	0	Irreg	600	320	Prod + Douglas	650	T	S Gas	1/3	36	---	7,032	3,900	116,800	5,150	233,600	*11538
574	1	0	0	0	Irreg	---	---	Prod	---	U	Grav	10/1	40	---	2,045	1,000	5,000	---	---	
575	9	11	0	0	5-spot	112	86	Prod + Douglas	1,000	T	S Gas	2/1	43	4	23,372	23,372	277,730	2,835,666	26,438,957	
576	13	17	0	0	3-spot	700	1,575	Prod + Bartl	---	T	S Gas	---	40	---	22,858	22,858	574,993	124,730	3,367,328	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
GREENWOOD COUNTY (cont.)																
577	Seeley-Wick	Merle S. Mitchell	(-)Fry	11539		7-24-12E	---	---	Cattleman	1,588	12	0	0	0	0	1964
578	Seeley-Wick	E.C. Murphy	(D)Gardner & Winkler	12172	Gardner, Winkler	1-22-11E	160	---	Bartl	1,900	16	2	1	0	0	1965
579	Seeley-Wick	Geo. E. Sauder	(W)Thornton-Huber-Curtis	11213	Curtis, Huber, Thornton	7,8-22-12E	100	20	Bartl	1,720	20	6	0	0	0	1959
580	Seeley-Wick	Geo. E. Sauder	(W)Wilson-Lewis Unit	10954	Lewis, Wilson	8,9-24-12E	120	0	Bartl	1,700	18	12	0	0	0	1951
581	Seeley-Wick	George Sheehan Interests	(W)Brothers	3185	Brothers	35-23-11E	100	---	Bartl	1,895	15	2	---	---	---	---
582	Seeley-Wick	George Sheehan Interests	(W)Ellis Unit	4711	Ellis	26,27-23-11E	640	---	Bartl	1,950	22	39	---	---	---	1955
583	Seeley-Wick	Earl Shira & Geo. A Barnard	(P)Shaffer Wfd	12627 12388	Shaffer, Shaffer-Jones	9-23-11E	40	10	Bartl	1,900	15	3	0	0	0	?
584	Seeley-Wick	Tesoro Pet. Corp.	(W)Clopton	1362	Clopton	8-23-11E	320	?	Bartl	1,750	15	5	0	0	0	?
585	Seeley-Wick	Tesoro Pet. Corp.	(W)Hamilton Unit	11091 5552	F. Nisbet, W. Nisbet, Ratcliff, Schultz, Shook, Smith	31-23-12E; 6-24-12E	560	400	Bartl	1,800	15	21	---	0	0	?
586	Seeley-Wick	Bill Thompson	(W)	7954	Pedroja	6-22-12E	?	?	Bartl	1,870	30	0	---	0	0	?
587	Seeley-Wick	Bill Thompson	(W)	11369	Harlan, Huber	7-22-12E	80	40	Bartl	1,870	30	1	---	0	0	?
588	Seeley-Wick	White & Ellis Drlg., Inc.	(W)Kipfer Unit	10368	Kipfer	1,12-22-11E	80	0	Bartl	1,760	17	6	0	0	0	1963
589	Stanhope	Tom Grooms	(D)Lose	5450	F.H. Lose	15-26-8E	160	---	Miss	2,500	20	1	0	0	0	---
590	Teeter-Scott	Maurice L. Brown	(P)Green "A" Unit	10170	Green "A", Noller	2,11-23-9E	360	0	Bartl	2,333	37	6	4	0	0	1963
591	Teeter-Scott	Maurice L. Brown	(P)Morris	2737	Morris	20,21-23-9E	320	320	Bartl	2,500	40	14	1	2	0	1951
592	Teeter-Scott	Maurice L. Brown	(W)Scott Unit	1264		24,25-23-8E; 19,30-23-9E	378	?	Bartl	2,600	40	10	8	4	0	1945
593	Teeter-Scott	Glacier Pet. Co.	(D)Noller	14306	Noller	3-23-9E	10	0	Bartl	2,450	35	1	0	0	0	1969
594	Teeter-Scott	Glacier Pet. Co.	(W)Noller "A"	10430	Noller "A"	9,10-23-9E	20	10	Bartl	2,450	35	1	0	0	0	1969
595	Teeter-Scott	B.B. Jamison	(D)Hartley	14901	Hartley	2-23-9E	160	0	Bartl	2,390	41	4	3	0	0	1968
596	Teichgraber	King Oil Co.	(P)Spencer	12236	Spencer	18-25-9E	80	0	Bartl	2,375	23	6	0	0	0	1965
597	Teichgraber	Nadel & Gussman	(W)Welsh Birkett	11737	Birkett, Welsh	12,13,14,24-25-8E	200	0	Bartl	2,350	15	15	0	0	0	1965
598	Teichgraber	Nadel & Gussman	(W)Spencer	13198	Spencer	18-25-9E	40	0	Bartl	2,400	15	3	0	0	0	1967
599	Thrall-Aagard	Maurice L. Brown	(W)Cartwright	2743		36-23-9E; 1,6-24-10E	325	?	Bartl	2,200	35	10	10	0	0	1952
600	Thrall-Aagard	Maurice L. Brown	(W)J.W. Martindell	1908	J.W. Martindell	31-23-10E	0	452	Bartl	2,300	50	0	3	0	0	1948
601	Thrall-Aagard	Maurice L. Brown	(W)George L. Miller	15438		28-23-10E	40	0	Bartl	2,385	25	2	0	0	0	1967
602	Thrall-Aagard	Maurice L. Brown	(W)Moore Holverson Unit	10734	Aagard, Hill, Holverson, Moore	23,25,26-24-9E	275	0	Bartl	2,120	20	14	4	5	4	1963
603	Thrall-Aagard	Maurice L. Brown	(W)Thrall-McKee Consolidated	2226	Thrall-McKee Consolidated, Ernestine Thrall, Louisa Thrall	28,29,32,33-23-10E	640	560	Bartl	2,300	31	13	12	1	0	1949
604	Thrall-Aagard	Clinton Oil Co.	(W)Burke	11893 7569 7563	Aagard-Olson, Burke "A", Burke "B", Thomas Favour, Oldham, Oldham "B", G.O. Olson, Tony Olson, Mason "A", Mason "B"	12,13,14-24-9E; 6,7,12-24-10E	504	0	Bartl	2,200	20	30	0	0	0	1961
605	Thrall-Aagard	Franklin D. Gaines	(P)Lewis-Cannon	9162*	Lewis-Cannon	11,12-24-9E	200	?	Bartl	2,050	60	9	2	0	0	1945
606	Thrall-Aagard	Glacier Pet. Co.	(W)Eide-Hill Unit	7363*	Eide, Hill	26,27-24-9E	120	200	Bartl	2,170	20	7	0	0	1	1957
607	Thrall-Aagard	Glacier Pet. Co.	(W)Osmundson	12156	Osmundson	23-24-9E	80	30	Bartl	2,235	10	3	0	0	0	1965
608	Thrall-Aagard	Jones & Campbell, Inc.	(W)Hawthorne	12548	Hawthorne	19-24-10E	5	0	Bartl	2,250	10	1	0	0	0	1966
609	Thrall-Aagard	Kenneth C. McKee	(-)Boone-Moore	13474	Boone, Moore	24,25-24-9E	160	---	Bartl	2,160	13	3	---	---	---	1967
610	Thrall-Aagard	Sad Oil Co.	(P)Marshall Wfd	14453	Marshall	1-24-9E	240	240	Bartl	2,285	40	6	6	---	---	1966
611	Virgil	Brunson-Spines	(W)Johnson	9922	Johnson	23-24-12E	450	0	Miss	1,700	15	17	1	0	0	1962
612	Virgil	George Eager	(D)	11523	Harris	18-24-13E	---	---	Miss	1,690	6	4	0	0	0	---
613	Virgil	French & Winterscheid, Inc.	(P)Dame	12482	Dame	12-24-12E	80	40	Miss	1,700	6	8	0	0	0	1966
614	Virgil	French & Winterscheid, Inc.	(P)Hout-Meyers	192	Hout, Meyers	10,11-24-12E	50	70	Miss	1,700	5	3	0	0	0	1964
615	Virgil	Houston-Oklahoma Oil Co.	(W)	13251*	Fleming, Mennonite, Sullivan	11,14,15-24-12E	200	50	Miss	1,740	15	9	0	0	1	1954
616	Virgil	Howard Johnson	(W)Johnson	2664	Johnson	16-24-12E	40	0	Bartl	1,600	15	2	1	0	0	1961
617	Virgil	Howard Johnson	(-)	11118	Martin	17-24-12E	10	0	Bartl	1,695	20	0	0	---	---	1965
618	Virgil	Lewis C. Long	(P)Barnes	12408	Barnes, Sharp	7-24-13E	139	0	Miss	16	8	2	0	0	0	1966
619	Virgil	Sun Oil Co.	(W)West Virgil Unit	7558	Bonnett, Giest, Sullivan, Wayham	13,14-24-12E	539	26	Miss	1,730	70	40	4	0	0	1958
620	Virgil North	Barbara Oil Co.	(W)Schneider	1057	T.F. Schneider	10-23-13E	0	0	Bartl	1,600	25	?	?	0	0	1944
621	Virgil North	Barbara Oil Co.	(W)Schneider	15851	T.F. Schneider	10-23-13E	0	0	Miss	1,770	15	0	0	0	0	1970

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
577	1	0	0	0	5-spot	330	182	Prod + Douglas	550	T	---	---	36	5	2,523	2,523	66,430	?	?	
578	2	1	1	0	Irreg	Vac	200	Prod + Bartl	1,900	T	Grav	---	39	?	3,676	5,546	73,000	14,842	365,000	
579	3	0	0	0	Irreg	500	80	Prod + Douglas	600	T	Grav	4/1	39	?	5,200	5,200	86,000	161,200	776,000	
580	5	0	0	0	Irreg	300	140	Prod + Douglas	600	T	Grav	?	42	?	10,500	8,000	252,000	93,000	1,849,000	
581	---	---	---	---	5-spot	---	---	Prod	---	T	S Gas	---	39	---	1,025	1,025	---	---	---	
582	35	---	---	---	5-spot	750	2,679	Prod	---	T	S Gas	---	42	---	67,427	67,427	977,895	---	---	
583	2	0	0	0	Irreg	600	175	Prod + Douglas	800	T	Wat	---	40	---	4,151	4,151	127,750	9,795	401,500	
584	6	0	0	0	5-spot	500	?	Prod + Douglas	650	T	S Gas	?	43	?	5,832	5,832	650,000	1,271,545	?	
585	7	0	0	0	Irreg	700	134	Prod + Douglas	725	M	S Gas	?	40	?	20,576	20,576	342,670	553,656	4,821,792	
586	1	---	0	0	Irreg	200	120	Prod	---	-	Grav	?	40	---	1,800	1,800	42,900	?	?	
587	1	0	0	0	Irreg	100	150	Prod + Douglas	---	U	Grav	?	40	---	2,179	1,479	54,570	?	?	
588	2	0	0	0	Irreg	150	175	Prod + Douglas	700	T	S Gas	3/1	41	?	9,000	3,000	54,000	26,000	524,000	
589	---	---	---	---	Irreg	---	100	Prod	---	U	---	---	--	---	1,460	?	---	---	---	
590	1	0	0	0	Irreg	267	327	Prod	---	T	*	---	41	3	14,243	14,243	110,663	93,883	1,343,882	*Limited Water
591	1	4	0	0	Irreg	921	381	Prod	---	T	*	---	40	3.8	80,683	2,880	218,401	26,382	817,199	*Limited Water
592	3	1	0	0	5-spot	586	297	Prod	---	T	*	---	42	4.5	51,897	51,897	325,700	1,220,580	32,125,641	*Limited Water
593	1	0	0	0	Irreg	150	30	Prod	---	U	S Gas	1/1	40	---	5,600	600	10,000	600	16,750	
594	1	1	0	0	Peri	600	200	Prod	---	T	Grav	1/3	40	---	4,400	2,000	72,000	3,365	108,000	
595	1	0	0	0	5-spot	200	145	Prod	---	U	Grav	4/23	41	41	9,490	0	54,750	0	54,700	
596	2	0	0	0	Irreg	800	70	Prod + Douglas	1,290	U	S Gas	1/0	40	?	7,299	2,499	28,685	11,123	187,035	
597	7	0	0	0	Irreg	1,300	150	Prod + Douglas	1,000	T	S Gas	19/1	40	---	89,792	58,400	535,760	171,900	1,684,872	
598	2	0	0	0	Irreg	600	115	Prod + Douglas	1,000	T	S Gas	9/1	41	---	6,840	3,000	75,600	11,850	229,220	
599	6	15	0	0	---	779	331	Prod + Douglas	1,200	T	S Gas	---	41	5	16,684	16,684	721,961	1,621,612	24,301,975	
600	0	2	0	0	5-spot	0	0	---	---	-	S Gas	---	40	4	2,606	2,606	0	2,526,909	23,032,364	
601	1	0	0	0	Irreg	203	135	Prod + Douglas	1,200	T	S Gas	---	40	3.4	4,199	4,199	47,754	59,434	104,621	
602	18	3	0	0	Irreg	1,121	129	Prod + Douglas	1,000	T	S Gas	---	40	3.2	53,185	53,185	844,544	385,890	4,261,790	
603	9	11	0	0	5-spot	1,145	173	Prod + Douglas	1,200	T	S Gas	---	40	3.4	19,284	19,284	630,650	3,962,762	56,869,830	
604	20	5	0	0	Peri	750	203	Prod + Douglas	1,200	U	S Gas	?	38	---	46,166	46,166	1,409,176	884,136	8,375,781	
605	5	0	0	0	Irreg	800	200	Prod + Douglas	1,200	U	S Gas	?	41	---	10,950	10,950	365,000	?	?	*1035
606	2	4	0	0	Irreg	650	200	Prod	---	T	Grav	1/3	40	---	8,000	6,000	108,000	---	---	*5774,3800
607	1	1	0	0	Line	800	100	Prod	---	T	Grav	1/7	41	---	2,750	2,000	36,500	28,250	316,500	
608	1	0	0	0	Irreg	50	20	Prod	---	U	S Gas	1/1	36	?	1,260	0	7,200	7,361	7,200	
609	1	---	---	---	Irreg	0	2	Prod	---	-	Grav	5/2	38	---	3,600	500	600	3,500	2,400	
610	3	---	0	0	Irreg	600	400	Prod + Douglas	1,340	T	Grav	---	39	---	12,869	6,000	34,000	---	---	
611	17	4	0	0	5-spot	1,010	384	Prod + Arbuc	2,100	T	S Gas	19/35	38	?	31,258	31,258	2,385,305	254,842	11,470,205	
612	1	0	0	0	Irreg	150	100	Prod	---	U	Grav	1/5	36	---	3,034	0	15,000	?	17,000	
613	1	0	0	0	Irreg	300	300	Prod	---	T	S Gas	1/1	38	---	5,569	5,569	79,000	14,458	237,000	
614	1	0	0	0	Irreg	130	125	Prod	---	T	Wat	2/3	39	---	6,013	3,006	30,000	21,189	126,000	
615	3	1	0	0	Irreg	175	95	Prod	---	T	Grav	1/6	39	---	11,400	4,000	120,000	44,372	990,860	*9884,7811
616	1	0	0	0	Irreg	250	22	Prod + Douglas	640	T	Grav	---	39	---	325	150	8,000	---	---	
617	0	1	0	0	---	0	0	Prod	---	T	Grav	---	39	---	250	0	0	---	---	
618	1	0	0	0	Irreg	---	50	Prod	---	U	Grav	---	38	---	1,425	100	18,500	4,225	58,250	
619	9	10	0	0	Irreg	275	430	Prod + Arbuc	2,000	T	S Gas	---	40	3.4	32,865	32,865	1,298,578	665,917	2,709,854	
620	1	1	0	0	Irreg	400	219	Prod	---	U	S Gas	?	39	?	11,511	?	60,900	?	?	
621	1	0	0	0	Irreg	800	350	Prod	---	U	S Gas	5/47	39	?	11,511	0	19,100	0	19,100	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
GREENWOOD COUNTY (cont.)																
622	Virgil North	French & Winterscheid, Inc.	(P)Lovett, Shambaugh	3915	Lovett-McNeil, Shambaugh	22-23-13E	100	---	Miss	1,700	6	7	0	0	0	1956
623	Virgil North	French & Winterscheid, Inc.	(P)Shadel	221	Shadel	15-23-13E	120	60	Miss	1,800	6	6	0	0	0	1955
624	Virgil North	French & Winterscheid, Inc.	(P)L. Young	3259	L. Young	10-23-13E	40	40	Miss	1,800	6	4	0	0	0	1955
625	Virgil North	Houston-Oklahoma Oil Co.	(W)Virgil Pool	8069	W.G. Berry	28-23-13E	80	0	Miss	1,750	10	8	0	0	---	1959
626	Virgil North	Harlow King & John Smith	(W)Schindler & E. Berry	11806	E. Berry, Schindler	27-23-13E	240	0	Bartl + Miss*	1,680 1,780†	20 10‡	0	0	1	0	?
627	Virgil North	Sun Oil Co.	(W)Griblin "B"	8090	Griblin "A"	21-23-13E	160	0	Miss	1,750	30	7	1	0	0	1961
628	Virgil North	Sun Oil Co.	(W)Jones	6135	Dehlinger "A", Jones "A"	21,28-23-13E	60	0	Miss	1,670	55	10	3	0	0	1958
629	Virgil North	Sun Oil Co.	(D)Olinger "A"	6126	Olinger "A"	15-23-13E	10	0	Miss	1,720	30	4	0	0	0	1959
630	Virgil North	Sun Oil Co.	(D)Shadel	5838	Shadel	15-23-13E	160	80	Bartl	1,540	30	3	0	0	0	1938
631	Wiggins	Geo. A. Barnard	(P)Wiggins Wfd	5325	Nixon, Wiggins	25-24-10E; 30-24-11E	80	400	Cattleman	1,830	15	2	1	0	0	?
632	Wilkerson	Geo. E. Sauder	(W)Wilkinson-Carrington	11036	Carrington, Wilkinson	6,7-25-9E	40	0	Cattleman	2,100	30	2	0	0	0	1964
633	Wilkerson	E.W. Sauder	(P)Olsen	11069	Olsen	6-25-9E	30	0	Cattleman	2,100	20	3	0	0	0	1964
634	Willow Creek	Oscar Koepke, et al	(W)Feltner & Feltner "B"	15095	Feltner	31-22-11E	100	0	Bartl	2,000	30	1	0	0	0	1969
635	Willow Creek	Sauder & Sauder	(W)Warren	13840	Warren	6-23-11E	40	0	Bartl	2,050	20	4	0	0	0	1968
HARPER COUNTY																
636	Gish	Skelly Oil Co.	(W)A.C. Gish*	5997	A.C. Gish	17,20-31-6W	250	0	Simp	4,710	27	0	0	0	0	1957
637	Gish	Skelly Oil Co.	(P)A.C. Gish	15508	A.C. Gish	17,20-31-6W	250	0	L-KC	4,710	27	3	0	0	0	1970
HARVEY COUNTY																
638	Burrton	Drillers Production Co., Inc.	(W)Bott Unit	13454	Bott	6,7-23-3W	1,260	0	Miss	3,350	20	38	0	0	0	1967
639	Burrton	Home-Stake Production Co.	(W)Burrton Wfd Project	10087	Cunningham, Day "A", Day "B", Dick, Dick "A", Dick "B", Divine, Fredrick "A", Gouldner, Howell, Krehbiel, Le-Clerc, Martindale, Morton, Murphy "A", Nelson, Norris, Schrag "A", Short	17,18,19,20,29,30-23-3W	1,370	530	Miss Chat	3,400	35	42	0	0	6	1963
640	Burrton	Venus Oil Co.	(W)Short	13388	Short	8-23-3W	80	80	Miss	3,359	23	5	0	0	0	1967
641	Burrton	Venus Oil Co.	(W)Vogt	13387	Vogt	5-23-3W	160	160	Miss	3,371	23	2	0	0	0	1967
642	Hollow-Nikkel	Kantor Oil Co.	(W)Hollow-Nikkel Wfd Unit	14471 11005	Duerksen, Dyck, Hiebert, Neufeld, Nikkel, Schroeder, Siemens	4,5,8-22-3W	240	120	Miss + Hunton	3,200 3,500	10 22	15	5	0	0	1964
643	Hollow-Nikkel	Sitrin Pet. Corp.	(P)Hollow-Nikkel	10648	Church, Friesen, Froese, Machgan, Neufeld, Schroeder	18,19-22-3W	550	0	Miss + Hunton	3,360 3,387	10 8	16	0	0	0	1964
644	Hollow-Nikkel	Sitrin Pet. Corp.	(P)Machgan	10648		19-22-3W	80	---	Hunton	3,447	59	1	0	0	0	1962
HARVEY-MCPHERSON COUNTY																
645	Harmac	Brunson-Spines	(P)Harmac Unit	6889	Harmac	35,36-21-3W; 1,2-22-3W	350	300	Hunton	3,550	8	2	0	0	0	1959
646	Hollow-Nikkel	Brunson-Spines	(W)Hollow-Nikkel Wfd Project	10729	Hollow-Nikkel, Schroeder	32,33-21-3W; 4-22-3W	960	160	Hunton	3,500	20	12	5	0	0	1963
HODGEMAN COUNTY																
647	Buda Southeast	Imperial Oil Co.	(D)Cheney	14869	Hilda S. Cheney	1,2-21-26W	160	---	Miss	4,381	10	1	1	0	0	1969
648	Eakin Northwest	Beardmore Oil Co.	(P)Huling	11855	Huling, Mooney, Waterhouse "A"	15,16,22-21-21W	120	120	Miss	4,325	15	3	0	0	0	1965
649	Hallet	Kewanee Oil Co.	(P)Hallet Wfd	7630		15,22-22-25W	960	0	Miss	4,597	64	12	0	0	0	1960
650	Hanston-Oppy	Sun Oil Co.	(P)S. Bamberger Repressuring	13232	S. Bamberger	20-22-22W	640	0	Miss	4,528	22	3	3	0	0	1966
651	Hanston-Oppy Southeast	Petroleum, Inc.	(P)Housman Pilot Flood Project	14233	Housman	3-23-22W	160	0	Miss	4,427	---	2	0	0	0	1968
652	Oppy South	Beardmore Oil, Inc.	(P)Clifton	12365	Clifton	1-23-23W	80	40	Miss	4,430	9	2	0	0	0	1966

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
622	1	0	0	0	Irreg	50	230	Prod	---	T	S Gas	11/9	36	---	4,900	2,450	900,000	35,409	3,600,000	
623	1	0	0	0	Irreg	150	300	Prod	---	T	Wat	1/1	36	---	10,760	5,380	900,000	29,099	3,612,000	
624	1	1	0	0	Irreg	80	120	Prod	---	T	S Gas	11/9	36	---	1,889	945	30,000	17,900	418,000	
625	4	0	0	0	Irreg	250	115	Prod	---	M	Wat	1/3	38	---	9,798	5,000	167,900	82,800	1,532,256	
626	1	0	0	0	Irreg	190	520	Prod	---	T	Grav	3/17	36	?	11,628	0	189,800	?	?	*Arb;†2,200;‡5
627	8	0	0	0	Irreg	500	395	Prod + Miss	1,750	U	S Gas	---	40	3.4	9,299	9,299	1,012,909	86,782	6,179,697	
628	3	6	0	0	Irreg	400	290	Prod + Miss	1,750	U	S Gas	---	39	3.5	25,442	25,442	314,195	181,475	1,836,035	
629	1	0	0	0	Irreg	Grav	46	Prod	---	U	S Gas	---	38	3.5	3,387	3,387	17,275	49,414	180,771	
630	1	4	0	0	Irreg	Grav	98	Prod	---	U	S Gas	---	39	4.5	2,742	2,742	37,374	147,505	16,972,709	
631	1	5	0	0	5-spot	400	300	Prod	---	T	S Gas	---	38	---	3,716	3,716	109,500	24,120	116,215	
632	1	0	0	0	Irreg	450	80	Prod + Douglas	1,000	T	Grav	?	38	---	4,250	2,000	30,000	10,300	202,000	
633	1	0	0	0	Irreg	350	160	Prod	---	T	Grav	3/1	37	---	3,800	1,600	58,000	22,900	378,000	
634	1	0	0	0	Irreg	400	100	Prod + Douglas	900	T	Grav	1/1	39	?	6,659	1,460	36,500	1,460	44,500	
635	1	0	0	0	5-spot	200	20	Prod	---	U	Grav	19/1	40	---	12,800	650	7,200	2,100	18,400	
636	1	0	0	0	Irreg	0	181	Prod	---	U	S Gas†	?	48	?	0	0	5,607	0	2,163,470	*Inj ceased;†Wat
637	1	0	0	0	Irreg	300	341	Prod	---	U	S Gas	7/19	38	?	6,376	0	72,740	0	72,740	
638	3	0	0	0	Irreg		797	Prod	---	U	Wat*	4/31	38	---	70,556	9,125	715,206	22,357	1,999,502	*Gas Exp, S Gas
639	36	0	0	14	5-spot	360	825	Prod + Equus Beds	75	T	S Gas	---	36	---	140,817	140,817	9,358,037	1,508,473	67,081,319	
640	2	0	0	0	Irreg	Vac	1,263	Prod	---		Wat	1/15	38	?	10,757	10,757	461,527	41,628	1,378,516	
641	1	0	0	0	Irreg	Vac	780	Prod	---		Wat	1/22	38	?	3,912	3,912	283,703	16,768	1,013,928	
642	1	0	0	0	Peri	600	3,055	Prod + Equus Beds	35	M	Wat + S Gas	1/3	42	?	147,670	147,670	1,115,269	960,000	6,293,585	
643	2	0	0	0	Irreg	---	876	Prod	---	T	Grav	?	40	---	66,160	66,160	639,173	876,623	4,285,209	
644	---	---	---	---	Irreg	?	32	Prod	---	T	Grav	---	40	---	803	803	10,862	?	?	
645	1	0	0	0	Peri	150	1,399	Prod	---	U	Wat + S Gas	2/5	40	?	10,421	10,421	510,629	538,058	5,336,182	
646	2	0	0	0	Peri	720	2,020	Equus Beds	25	F	S Gas + Grav	7/10	41	?	46,275	46,275	1,474,529	771,132	16,012,265	
647	0	0	0	0	Line	0	53	Prod	---	T	Wat	23/30	38	---	8,034	---	19,080	?	34,980	
648	1	0	0	0	Irreg	780	394	Prod + Cedar Hills	900	T	Wat	---	35	?	57,077	22,831	144,064	75,387	656,083	
649	5	1	0	0	Peri	1,475	429	Prod + Gravel	---	F	Wat	7/2	38	?	62,698	59,732	782,357	789,733	6,802,802	
650	1	1	0	0	Irreg	350	1,300	Prod	---	U	Wat	5/54	36	?	29,423	500	473,397	6,500	1,877,794	
651	1	0	0	0	Irreg	0	112	Prod	---	T	Wat + S Gas	4/11	30	---	20,055	0	40,805	0	71,060	
652	1	0	0	0	Irreg	850	634	Prod		M	Wat	---	36	?	13,498	4,950	231,520	23,464	778,550	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
JACKSON COUNTY																
653	Leach	Eureka Drlg. Co.	(D)Leach	12576	Leach	15-7-13E	---	---	Hunton	2,700	10	1	0	0	0	1966
654	Gardner	Mo-Kan Oil Group	(P)	11601 11600	Bigelow, Griffin, McCann "A" & "C-K", McCann "B"	14,15-14-22E	100	40	Bartl	825	6	8	0	0	0	1963
655	Gardner	Rader Oil Co.	(-)	12273	Frazier	23-14-22E	0	0	Bartl	850	10	0	0	0	0	---
656	Gardner	Rader Oil Co.	(-)	11601*	Knabe "A", Roberts	10,11-14-22E	0	0	Squirrel	700	10	0	0	0	0	---
KINGMAN COUNTY																
657	Alameda	Texaco, Inc.	(P)Alameda Unit	14912 13079	D. Flickner, J. Flickner, Jr., J.S. Gurtner, H. Krehbiel, J.P. Krehbiel "C", T. Lecklider, T. Lecklider "B", T. Lecklider "C", T. Lord, Marteney, Nunnemaker, G. Richardson, G.W. Richardson, W.A. Robinson	22,26,27,28,33, 34-28-7E	1,920	0	KC + Miss + Viola + Simp	4,345	10	18	0	0	0	---
658	Casley	Pet. Mgmt., Inc.	(W)Casley	5422	Casley	11-28-5W	80	0	Miss	3,780	9	1	1	0	0	1957
659	Cunningham	Skelly Oil Co.	(W)Cunningham	8651*	Miles "A", Miles "B"	19,30-27-10W	320	0	L-KC	3,400	8	6	0	0	0	1961
660	Spivey-Grabs-Basil	Sun Oil Co.	(D)Higgins	5576	Higgins	9-30-8W	80	0	Miss Chat	4,185	45	1	0	0	0	1957
KINGMAN-PRATT COUNTIES																
661	Cunningham	Skelly Oil Co.	(W)Cunningham "B"	6106	J.A. Hoagland, Interurban Realty Co., Krehbiel "A", C.H. Lakin, East Maxedon, West Maxedon #1 & #3 West, Maxedon #2, G.D. Miller, John Miller, C.J. Moore, J.M. Ratcliff, North Ratcliff	19,30,31-27-10W; 24,25,36-27-11W	800	575	L-KC	3,400	16	12	1	0	0	1958
KINGMAN-SEDGWICK COUNTIES																
662	Bartholomew	Maurice L. Brown	(W)Bartholomew Unit	5288	Bartholomew	29,30,21-27-4W; 36-27-5W; 6-28-4W; 1-28-5W	0	0	Miss	3,700	11	0	0	0	0	1957
KIOWA COUNTY																
663	Fruit	J. Mark Richardson	(P)Isham Unit	14550	Davis, Fankhouser, White, Woodard	27,32,33-27-16W	640	0	Kinderhook	4,630	20	8	---	0	0	1968
664	Nichols	Gulf Oil Corp.	(W)Nichols Unit	14366	Hazel Beals, K. Brown, K. Brown "A", K. Brown "B", K. Brown-Falcon, Grace Dunn, M. Greenwood, R.P. Janson, V.H. Koehn, Lewis "C", McGary, Pardoe, J.C. Parkin, Parkins, Parkins "A", Parkins "B", Parkins "C", Geo. Parkins "A", Schmidt, Schmidt-Francis, C. Schmidt "A", Mary, Schmidt, Fay Thorn, Unruh "B", Willems, Frank Yohn, H.W. Zentz	20,27,28,29,31,32, 33,34-29-18W; 5,6-30-18W	640	0	Miss Chert	4,904	54	16	5	0	0	1968
LABETTE COUNTY																
665	Coffeyville-Cherryvale	Benson Mineral Group	(P)Coleman (D)	14677	Coleman	2-33-17W	5	0	Bartl	800	25	2	0	0	0	?
666	Coffeyville-Cherryvale	R.R. Dodson	(-)Utter-Kincaid	7846 7845	Utter-Kincaid	23-32-17W	10	0	Bartl	660	23	1	0	0	---	1959

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
653	1	0	0	0	Irreg	50	240	Prod	---	T	Wat	1/1	27	---	4,615	1,430	72,000	?	?	
654	6	0	0	0	Irreg	160	30	Prod + Burgess	900	T	Grav	10/1	22	---	8,000	4,000	65,000	?	?	
655	0	0	0	0	---	---	0	---	---	-	Grav	4/1	22	---	---	0	0	0	0	
656	0	0	0	0	---	0	0	---	---	-	Gas Exp	9/1	30	---	---	0	0	0	0	*11600
657	8	0	8	0	Peri	300	454	Prod + Miss + Viola + Simp	4,345	T	Wat	86/29	43	.71	524,533	0	668,132	0	668,132	
658	1	0	0	1	Irreg	150	45	Prod	---	U	S Gas	2/3	36	---	2,799	1,484	16,425	13,351	525,340	
659	4	0	0	0	Irreg	0	354	Prod + Shallow Water	80	M	S Gas	?	34	?	33,350	33,350	516,864	368,712	3,982,293†	*7702;†7,102,162 mcf
660	1	0	0	0	Irreg	500	75	Prod	---	T	S Gas	7/3	36	3.1	904	904	2,678	8,861	327,282	
661	11	2	0	0	Irreg	205	258	Prod + Sh Sd	80	M	S Gas	?	36	?	30,351	30,351	1,035,427*	615,202	15,271,351*	*102,258 mcf
662	0	0	0	0	Peri	0	0	---	0	U	Wat + S Gas	---	36	?	23,677	0	0	248,785	9,369,243	
663	1	0	0	0	Irreg	Vac	150	Prod	---	M	Wat + S Gas	4/1	35	---	19,283	0	55,500	0	160,650	
664	11	0	1	0	5-spot	294	745	Prod + Arbuc	5,558	U	S Gas	1/6	36	---	48,277	16,727	2,989,613	18,191	5,243,352	
665	2	0	0	0	Irreg	150	30	Prod	---	U	S Gas	?	32	?	700	700	20,000	?	?	
666	1	0	0	0	Irreg	200	40	Prod	---	U	Gas Exp	?	33	---	0	0	40	0	---	

No.	Field nome	Operator	Type and project nome	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.	
LABETTE COUNTY (cont.)																
667	Coffeyville-Cherryvale	Dodson Drlg. Co.	(W)Perry	9483	Eddie Perry	25-32-17E	20	0	Bartl	650	15	7	3	0	0	1962
668	Coffeyville-Cherryvale	Ward & Associates	(W)Knipmeyer	12969	Knipmeyer	2-33-17E	20	0	Bartl	780	20	3	1	0	0	1966
669	Mound Valley	Vot Oil Co.	(-)	6323	Merrick	33-32-18E	160	0	Bartl	580	20	12	0	0	0	1958
670	Price	APCO Oil Corp.	(W)Byers Unit*	10338	Byers Unit-O'Connell, Dowell-Dodd, Hellwig	12-33-17E; 7,8-33-18E	300	300	Bartl	600	20	80	16	0	96	?
LABETTE-MONTGOMERY COUNTIES																
671	Coffeyville-Cherryvale	Sekan Drlg. Co.	(P)Country Club	11991	Price, Spradling	26,27-32-17E	40	0	Bartl	660	30	---	---	---	---	1965
LINN COUNTY																
672	Goodrich-Parker	Kent Drlg. Co.	(W)Linn Flood	9576	Mowry, Nolan, Underhill	23,26-19-22E	45	---	Bartl	670	12	9	---	0	0	1963
673	Goodrich-Parker	Ulses' Oil Co.	(P)Goodrich Group	3165	Cowan Bearly, Wm. Brown-rigg, C. Byerley, M. Byerley, H.B. Cox, Greene-Wooten	20-20-22E	300	0	Squirrel	600	30	87	0	0	0	1943
674	LaCygne-Cadmus	Lester Bailey	(W)Calvin	15290	Edith Calvin	35-19-24E	3	0	Squirrel	200	9	0	1	0	---	1970
675	LaCygne-Cadmus	Robert A. Mason	(W)Person	12025	Persons	10,11-20-23E	70	22	Peru	210	12	30	0	0	0	1965
676	LaCygne-Cadmus	Robert A. Mason	(W)Lee	454	Laura Lee	10-20-23E	80	0	Peru	220	12	30	0	0	0	1955
677	LaCygne-Cadmus	Moray Oil Co., Inc.	(*)	15486	Baker, Burnett, Burton, Crisler, Harvey, Lezsure, Light, McCann, Snyder, Stroup, U-Kan	31-19-23E; 5,8,9-20-23E	40	0	Peru	240	20	10	20	---	---	1970
678	LaCygne-Cadmus	Paul W. Schuster	(W)LaCygne	3150	Wilbur L. Scott	34,35-19-23E; 2,3-20-23E	80	0	Peru	250	---	22	0	2	0	1951
LINN-MIAMI COUNTIES																
679	Beagle	Robert A. Mason	(W)South Beagle	13055	Cook-Day	15,22-19-22E	40	0	Squirrel	480	15	11	0	0	0	1968
LYON COUNTY																
680	Atyeo-Pixlee	Crown Oil Co.	(D)C.S. Jones	1871	Jones	30-21-10E	160	---	Bartl	2,200	25	4	---	---	---	1948
681	Atyeo-Pixlee	Crown Oil Co.	(D)Lowe-Jones	4314		19-21-10E	320	---	Bartl	2,200	15	4	0	1	0	1954
682	Rock Creek	C. E. Murphy	(P)Murphy	5671	Murphy	29,32-21-11E	240	0	Bartl	1,920	12	6	0	---	1	---
MCPHERSON COUNTY																
683	Chinberg	George R. Hess	(P)Swanson SWD	5631	Swanson	13-19-3W	340	0	Miss	2,990	36	5	0	0	0	1957
684	Elyria	Herman J. Schrag	(W)Schrag Flood Project	14203	Goering, Schrag	26-20-3W	80	---	Miss	3,090	3	3	0	0	0	1968
685	Georob	Colorado Oil Co.	(D)Robinson	7365	Robinson	1-18-2W	40	0	Miss Chat	2,790	7	3	0	0	0	1959
686	Graber	Continental Oil Co.	(W)Graber-Hunton	2434 1911	J.M. Boechner, J.C. Goering, A.K. Graber, C.C. Graber, A. Hetzke, F.A. Hetzke, J.P. Huxman, C. Jones "A", D.B. Jones, A.E. Kindblade	20,29,30,31,32-21-1W	670	186	Hunton	3,280	40	14	27	0	0	1947
687	Graber	George R. Hess	(W)Graber	3017	Jones "A", Jones "B"	31,32-21-1W	20	40	Hunton	3,285	25	2	0	0	2	1952
688	Hollow-Nikkel	George R. Hess	(P)Schroeder	13798	Schroeder	28-21-3W	80	0	Hunton	3,418	20	0	0	0	0	1967
689	Jenday	Alfred Koehn	(D)Rync	5715	Russell	6-19-1W	---	---	Miss Chat	2,946	20	0	0	0	0	?
690	Jenday	Alfred Koehn	(D)Wedel "B" SWD	1295	Genring, Smith, Wedel "A", Susie Wedel	6,7,8-19-1W	?	?	Miss Chat	2,951	10	0	0	0	0	?
691	Johnson	Clarence Warner	(D)	15232	Colburn, Kasey	35-19-3W	160	---	Miss	3,000	---	4	---	---	---	---
692	Lindsborg	Leonard L. Bruce	(D)R.A. Johnson	11527	R.A. Johnson	19-17-3W	160	0	Maquoketa	3,370	10	1	0	0	0	1965
693	Lindsborg	Dale Reese Oil Co.	(W)F. Johnson	12269	Comm "B", Frank Johnson	8-17-3W	80	0	Viola	3,361	10	3	0	0	0	1967
694	McPherson	Leonard L. Bruce	(D)Rolander	6179	Rolander	30-18-2W	10	0	KC	2,340	10	1	0	1	0	1958
695	McPherson	Lawrence & Bush	(W)Anderson "B" & Johnson	10429 7085	Anderson "A", Anderson "B", Johnson, Shindberg	30,31,32-18-2W	320	0	KC	2,300	10	13	0	0	0	1959

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
667	2	0	0	0	Irreg	250	---	Prod	---	U	Gas Exp	2/3	22	---	2,080	500	6,000	23,000	136,000	
668	1	0	0	0	5-spot	0	10	Miss	1,000	U	S Gas	1/5	31	---	274	?	3,600	5,849	71,900	
669	---	---	---	---	Line	---	10	Prod	---	U	Gas Exp	---	31	---	---	---	---	---	---	
670	22	8	0	30	Irreg	500	12	Prod + Arbuc	1,400	T	S Gas	?	30	?	3,642	3,642	60,950	115,575	2,584,303	*Plugged & Abandoned
671	0	0	0	0	Irreg	---	---	Prod + Miss	1,100	T	Grav	1/4	34	?	---	---	---	---	---	
672	---	---	---	---	Irreg	475	---	Prod + Hertha	280	M	S Gas	10/1	29	*	2,117	2,117	383,429	---	---	*47 at 100°
673	87	0	0	2	5-spot	600	20	Prod + Arbuc	1,400	T	Gas Exp	?	29	?	9,675	9,675	413,180	616,324	13,469,889	
674	0	1	1	0	5-spot	250	16	Prod + Fresh	---	M	Wat	2/1	30	?	120	0	4,000	0	4,000	
675	22	0	0	25	5-spot	200	24	Prod + Lake	---	F	S Gas	1/2	25	60	7,156	7,156	193,335	43,193	937,217	
676	26	0	0	0	5-spot	200	10	Prod + Lake	---	F	S Gas	1/2	25	60	3,521	3,521	75,238	99,485	799,206	
677	---	---	---	---	---	150	---	---	---	-	Grav	---	--	---	---	---	0	---	0	*Inert gas
678	20	0	0	0	5-spot	200	?	Prod + Arbuc	1,040	T	Grav	1/0	30	?	4,025	4,025	15,000	261,152	300,000	
679	0	0	0	0	5-spot	473	13	Prod + Pond	---	F	S Gas	5/1	27	20	6,970	6,970	45,965	26,690	139,798	
680	1	---	---	---	Irreg	150	150	Prod	---	-	S Gas	?	40	?	8,000	4,000	45,000	33,150	135,000	
681	1	0	0	0	Irreg	300	100	Prod + L-KC	1,460	U	S Gas	?	40	?	16,000	10,000	30,000	50,000	381,000	
682	---	---	---	---	Irreg	400	---	Prod + Douglas	950	U	Grav	1/3	38	---	5,356	3,570	30,000	?	?	
683	1	0	0	0	Irreg	0	425	Prod + Chat	3,300	U	Wat	3/7	35	?	1,600	0	24,500	0	977,425	
684	1	0	0	0	5-spot	100	45	Prod + Sh Sd	80	M	S Gas	1/10	36	?	1,022	1,022	16,425	3,615	41,875	
685	1	0	0	0	Irreg	Vac	157	Prod	---	U	Wat	1/8	35	---	5,353	1,879	57,183	18,127	388,052	
686	8	4	0	0	Irreg	0	160	Prod	---	U	S Gas	?	41	---	36,234	36,234	717,279	5,132,853	45,266,666	
687	2	0	0	0	Irreg	310	125	Prod	---	U	Wat	1/0	40	?	5,400	5,400	26,750	391,697	1,327,122	
688	1	0	0	0	Irreg	0	365	Prod	---	U	Wat	9/1	40	---	6,800	7,000	60,000	47,120	137,570	
689	1	0	0	0	Irreg	Vac	500	Prod	---	T	Grav	1/16	6	?	---	?	150,000	0	?	
690	1	0	0	0	Irreg	Vac	450	Prod	---	T	Grav	1/19	36	---	8,000	0	140,000	0	?	
691	1	0	0	0	Irreg	0	400	Prod	---	U	Wat*	---	--	---	20,076	0	120,000	0	---	*S Gas
692	1	0	0	0	5-spot	0	300	---	42	F	Wat	1/19	35	---	1,646	0	70,000	9,674	312,700	
693	0	0	0	0	Line	0	0	Prod + Equus	68	M	Wat	3/1	34	---	5,245	2,500	0	8,472	290,750	
694	1	0	0	0	Line	0	15	Prod	---	U	Wat	1/3	34	---	973	0	5,465	0	71,145	
695	2	0	0	0	Irreg	300	240	Prod + Miss	---	U	S Gas	4/1	36	---	16,091	13,045	175,363	166,105	1,533,897	

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.	
MCPHERSON COUNTY (cont.)																
696	McPherson	Mead Production Co.	(W)O.T. Bentson	7951	O.T. Bentson	32-18-2W	60	20	KC	2,350	12	3	0	0	0	1960
697	Paden	Glickman, Inc.	(W)South Paden Unit	13383	Fortner, Holderman, Klewer, State "A", State "B", State "C", State "E", State "F", State "G", State "H"	21,22-18-1W	330	0	Miss	2,800	15	14	2	0	0	1967
698	Ritz-Canton	Colorado Oil Co.	(P)Lacquement	8813	Lacquement	20-19-1W	40	10	Miss	2,942	208	2	0	0	0	1961
699	Ritz-Canton	George R. Hess	(P)Flook SWD	5682	Flook, Johnson	1-20-2W	320	0	Miss	2,945	8	2	0	0	0	1958
700	Ritz-Canton	George R. Hess & Larry Moore Ranch	(P)Thompson "B"	8148	Thompson "B"	22-19-2W	240	0	Miss	2,943	25	4	0	0	0	1960
701	Ritz-Canton	George R. Hess	(P)H.P. Unruh	5630	Maude Smith, H.P. Unruh	16-19-2W	160	0	Miss	2,976	25	4	0	0	0	1957
702	Ritz-Canton	Hillenburg Oil Co.	(D)Eaton-Kundson	7971*	Eaton, Kundson	23,26-19-2W	240	0	Miss	2,930	30	8	0	0	0	1960
703	Ritz-Canton	Hillenburg Oil Co.	(D)F.A. Lovett	9787*	F.A. Lovett	13-19-2W	160	0	Miss	2,916	59	3	0	0	0	1948
704	Ritz-Canton	Hillenburg Oil Co.	(D)Unruh	6975	Unruh	34-19-2W	160	0	Miss	2,945	11	4	0	0	0	1959
705	Ritz-Canton	Frank Jones Oil Operations	(P)Ritz-Canton	7617	Finkle	23-19-2W	160	0	Miss	2,900	8	5	0	0	0	1952
706	Ritz-Canton	Frank Jones Oil Operations	(P)Ritz-Canton	14280	Opal Russell	23-19-2W	160	75	Viola	3,362	8	1	0	0	0	1968
707	Ritz-Canton	Kathol Pet., Inc.	(D)Giffen "A"	3034	Lovett, Myers "B"	13,14-19-2W	160	240	Miss	2,889	---	4	4	0	1	1952
708	Ritz-Canton	Kathol Pet., Inc.	(D)Hull	2158	Decker, Fleming, Hull	11-19-2W	500	240	Miss	2,889	40	5	1	0	1	1949
709	Ritz-Canton	Kirby Pet. Co.	(P)Lively	4031	Anderson "A", Anderson "B", Rishel "A", Rishel "B", Robertson, Scott	22,27,33-19-2W	0	0	Miss	2,950	8	0	0	0	0	1954
710	Ritz-Canton	Alfred Koehn	(D)Miller SWD	5844	R. Becker, Miller	36-19-2W	---	---	Miss Chat	2,929	40	0	0	0	0	?
711	Ritz-Canton	Alfred Koehn	(D)Unruh SWD	3476	Unruh	26-19-2W	---	---	Miss Chat	2,933	30	0	0	0	0	?
712	Ritz-Canton	Ray Perera	(D)Drum	7076*	Drum	35-19-2W	160	0	Miss†	2,935‡	12#	1	3	0	0	1958
713	Ritz-Canton	Simon Lebow Corp.	(D)Becker	3500	J.J. Becker, P.J. Becker	36-19-2W	120	0	Miss	2,935	33	2	0	0	0	1953
714	Ritz-Canton	Norris Tickel	(D)Rishel Unit	3803	Bishop, Dielman, Rishel	35-19-2W	320	0	Miss Chat	2,900	12	13	---	---	0	1954
715	Ritz-Canton	Norris Tickel	(D)Thomas Unit	8174	Lewis, Thomas, Williams	26-19-2W	---	---	Miss Chat	2,910	9	10	---	0	0	1960
716	Ritz-Canton	Elmer Unruh	(D)Wiles	3387	Wiles	25-19-2W	100	?	Miss Chat	---	25	4	0	0	0	?
717	Round Hill	Fred H. Price	(D)	14770	Krehbiel "A"	33-18-1W	40	---	Miss Chat	2,847	10	1	0	0	0	1969
718	Roxbury South	Guy Schulz	(D)	3219	Boyd, Boyd SWD, Boyd #2, Tinkler #1, Tinkler #2	20,29-17-1W	---	---	Miss Chat	2,650	88	3	0	0	0	1952
719	Roxbury South	White Hawk Oil Co.	(D)Bishop Unit	6463	Bishop	30-17-1W	60	60	Miss	2,685	5	1	0	0	1	1958
720	Voshell	Law & Spear	(P)J. Koehn #4	2840	J. Flaming, J. Koehn, P.A. Koehn, J. Stucky "A"	9,16-21-3W	50	30	Miss + Viola*	3,017	15	3	0	0	0	1951
MCPHERSON-MARION COUNTIES																
721	Goessel	Donald C. Slawson	(W)Goessel Hunton Wfd Unit	13747	Goessel Hunton	6-21-1E; 1,12-21-1W	615	---	Hunton	3,400	10	10	1	0	0	1968
MCPHERSON-SALINE COUNTIES																
722	Gypsum Creek	George R. Hess	(P)Buckeye "C" SWD	4038	Bukey "D", Van Meter "A" Van Meter "B"	32-16-1W; 5-17-1W	240	0	Miss	2,622	20	4	0	0	0	1954
MARION COUNTY																
723	Lost Springs	Burnette-Thompson, Inc.	(D)Martin & Daetwiler	6630	Daetwiler, Martin	2,11-17-4E	480	0	Miss	2,290	30	6	1	2	2	---
724	Lost Springs	Frank Jones Oil Operations	(D)Lost Springs	9545	Bevan	27-17-4E	160	0	Miss	2,400	15	2	0	0	0	1958
725	Lost Springs	Frank Jones Oil Operations	(D)Lost Springs	15442	Hajek	16-17-4E	80	0	Miss	2,340	26	2	0	0	0	1969
726	Lost Springs	Roland Jones	(D)Huna Project	13045	B. Benda, A. Melcher	20-18-4E	640	320	Miss	2,402	40	4	0	0	0	1966
727	Unger	Cities Service Oil Co.	(W)Good "B"-Loewen "A" Unit	13156	Good "B"-Lowen "A"	18-21-3E	20	0	Hunton	2,800	8	1	0	0	0	1966
MEADE COUNTY																
728	Adams Ranch	Cities Service Oil Co.	(D)Adams Ranch Field	6354	Adams "J"	25-34-30W	80	80	Marmaton	5,368	4	1	0	0	0	1958
729	Novinger	Cities Service Oil Co.	(W)Novinger Unit	4924	Novinger	22,23,26,27,34,35-33-30W; 2,3-34-30W	1,839	0	Marmaton	5,297	15	13	9	0	0	1956
730	Stevens	Colorado Oil Co.	(W)Stevens Field	11839	Holmes, Kelly, Krause, Leslie, Leslie "A"	35,36-32-30W	440	160	Morrow	4,500	10	7	8	0	0	1965

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
696	1	0	0	0	Irreg	30	200	Prod	---	U	S Gas	9/1	36	---	2,754	2,754	69,856	71,193	637,583	
697	8	1	0	0	---	50	300	Prod + Penn Sd	1,500	-	S Gas	1/10	37	4	14,065	14,065	658,935	56,703	2,289,931	
698	1	0	0	0	Irreg	Vac	251	Prod	---	U	Wat	1/18	33	---	3,507	3,507	91,493	21,859	868,699	
699	1	0	0	0	Irreg	0	240	Prod	---	U	Wat	7/3	35	?	2,100	0	89,000	0	170,250	
700	4	0	0	0	Irreg	0	70	Prod + Chat	2,950	U	Wat	2/3	35	?	1,400	0	30,000	5,975	262,900	
701	1	0	0	0	Irreg	0	200	Prod	---	U	Wat	1/1	35	?	9,000	0	89,000	0	751,650	
702	2	0	0	0	Irreg	Vac	1,000	Prod	---	T	Wat	?	36	?	11,008	3,000	730,000	?	?	*7969
703	1	0	0	0	Irreg	Vac	1,500	Prod	---	T	Wat	?	36	?	6,995	2,000	547,500	?	?	*2039
704	1	0	0	0	---	Vac	200	Prod	---	T	Wat	?	36	?	5,129	500	73,000	5,000	500,000	
705	1	0	0	0	Irreg	0	200	Prod	---	U	Grav	2/23	35	?	8,753	2,500	720,000	?	?	
706	1	1	0	0	Irreg	0	150	Prod	---	U	Wat	1/24	36	?	3,000	0	54,750	0	709,750	
707	1	0	0	0	Irreg	Vac	6,130	Prod	---	U	S Gas	---	36	---	17,947	17,947	2,237,450	?	53,133,171	
708	1	0	0	0	Irreg	Grav	11,780	Prod	---	U	S Gas	---	37	---	34,092	34,092	4,299,700	?	67,849,531	
709	1	0	0	0	Irreg	0	682	Prod	---	-	Wat	---	36	---	48,311	---	248,930	?	?	
710	1	0	0	0	Irreg	Vac	400	Prod	---	T	Grav	1/49	35	?	3,600	0	120,000	?	?	
711	---	0	0	0	Irreg	Vac	500	Prod	---	T	Grav	1/49	34	?	?	0	150,000	0	?	
712	1	1	0	0	Irreg	0	1,500	Prod	---	T	Wat	1/4	35	?	3,300	?	480,000	?	6,155,000	/*6760;†Viola;‡3480;
713	1	0	0	0	---	---	---	Prod	---	U	---	?	38	?	4,174	?	36,500	?	543,000	#15
714	2	0	0	0	---	Vac	---	Prod	---	U	Grav	1/4	37	---	20,880	---	95,000	?	95,000	
715	2	0	0	0	---	Vac	600	Prod	---	U	Grav	3/53	34	---	12,240	---	216,000	0	0	
716	1	0	0	0	Irreg	0	275	Prod	---	U	Wat	1/33	38	---	5,202	?	90,000	?	?	
717	1	0	0	0	Peri	0	40	Prod	---	U	Grav	7/40	36	---	2,190	0	14,600	0	43,600	
718	3	---	---	---	Line	---	---	---	---	-	---	---	35	---	2,920	---	292,000	---	---	
719	1	0	0	0	Irreg	0	270	Prod	---	U	Wat	?	32	?	1,757	1,449	98,550	38,075	2,791,490	
720	1	0	0	0	Irreg	Vac	1,200	Prod	---	T	Grav	---	40	---	5,648	565	438,000	?	---	*Simp,Arbuc
721	7	0	0	0	Peri	405	178	Prod + Miss	3,050	T	S Gas	1/1	40		38,321	25,545	455,100	47,035	1,050,669	
722	1	0	0	0	Irreg	0	400	Prod	---	U	Wat	1/1	35	?	9,125	9,125	60,000	155,125	1,420,160	
723	2	0	0	0	Irreg	0	15	Prod	---	U	Gas Exp	---	34	---	---	---	---	---	---	
724	1	0	0	0	Irreg	0	140	Prod	---	U	Wat	1/9	35	?	7,800	3,800	51,100	19,800	304,100	
725	1	0	0	0	Irreg	0	70	Prod	---	U	Grav	1/9	35	---	1,716	0	19,900	0	19,900	
726	0	0	0	0	Irreg	0	20	Prod	---	U	Wat	1/9	35	---	3,127	?	0	?	32,100	
727	1	0	0	0	Line	650	183	Prod	---	T	---	3/5	35	?	1,061	1,061	26,209	10,358	161,132	
728	1	0	0	0	Irreg	0	155	Prod	---	T	S Gas	---	41	---	3,163	3,163	56,744	94,108	711,282	
729	12	0	0	0	Line	1,300	245	Prod	400	M	S Gas	---	45	3.4	223,582	223,582	1,073,875	4,051,290	16,951,513	
730	2	0	0	0	Irreg	800	403	Prod + Ogallala	295	M	S Gas	1/0	37	---	13,540	6,340	294,373	37,551	2,197,426	

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.	
MIAMI COUNTY																
731	Black	Robert A. Mason	(W)South New Lancaster	13497 590	Crume, Fernstrom, Middaugh	3,4,5,6,7,8,9,10-19-24E	80	0	Peru	200	12	23	0	5	0	1967
732	Louisburg	E. Buddrus et al	(-)Louisburg Group	11056	McHale, Rogers	9-17-25E	105	0	Peru	400	11	30	---	0	0	1964
733	Louisburg	R & S Group	(W)R&S Group	5762	Briggs, Gardner, Richmond, Shulties	27,28,34-16-25E	75	5	Peru	330	14	22	2	0	0	1958
734	Paola-Rantoul	A.B.C. Oil Co.	(P)Producers	3132	Barrels, Chapman, Day, Estes, Fenoughty, Roberts, Sheey, Staadt, Ware, Williams	22-17-22E	627	0	Peru	350	20	190	0	0	0	1945
735	Paola-Rantoul	A.B.C. Oil Co.	(P)Schmitt	4829	Schmitt	11-17-22E	30	0	Peru	520	20	6	0	0	0	?
736	Paola-Rantoul	Harold T. Beck	(W)Rantoul	6816	Caylor	36-17-21E; 1-18-21E	90	60	Squirrel	510	20	8	6	0	0	?
737	Paola-Rantoul	Larry H. Bogle	(W)Henning Flood	6337	Henning	23-16-21E	8	10	Squirrel	660	10	0	0	0	0	---
738	Paola-Rantoul	Herbert Kepple	(D)Kepple	12704	Kepple	17-17-23E	53	---	Peru	358	---	2	1	1	---	---
739	Paola-Rantoul	Glenn Layton, Jr.	(P)Hays	12728	Hays	20-16-21E	10	10	Squirrel	630	20	3	0	0	---	1938
740	Paola-Rantoul	Mid-America Pet. Co.	(W)Beagle Unit	13748	Ralph Grant, Robert Edward Lee	3-19-22E	20	0	Squirrel	564	20	6	0	0	0	1967
741	Paola-Rantoul	Spearow Co., Inc.	(*)Experimental Laboratory #1	2742	Dessert, Egidy, Hunt, Robinson	14-18-22E	500	0	Peru	250	20	3	33	0	0	1950
742	Paola-Rantoul	Southern Enterprises, Inc.	(W)Travis & Black	4864	F.W. Black, Robert I. Nicholson	10-17-22E	480	---	Squirrel	700	30	51	0	0	0	1958
743	Paola-Rantoul	Roger F. Williams Oil Co.	(W)Miami Project	5273 471	Cayot, Murphy, Phillips, Schendel	24-16-21E	73	0	Squirrel	670	12	19	1	0	0	1963
MONTGOMERY COUNTY																
744	Brewster	John S. Norris	(P)	6215	O.W. Bullock, Demott, W. Romig	8,9-32-16E	199	?	Bartl	870	20	3	5	1	4	?
745	Coffeyville-Cherryvale	Benson Mineral Group	(P)Davis, Coffeyville Pilot, King-Day	9801 9082 4034	Davis, King-Day, Vogt	17,19,20,30-34-17E	60	0	Bartl	600	20	15	0	0	0	?
746	Jefferson-Sycamore	Benson Mineral Group	(W)McConnell	10448	McConnell	17,20-34-15E	0	0	Wayside	500	20	0	12	0	0	?
747	Jefferson-Sycamore	Burk Royalty Co.	(W)Bolton Extension Flood	13620	Blosser, Hadley, McCay Patterson, Vineyard	24,25-33-14E; 18,19-33-15E	30	0	Bartl	1,170	16	2	2	0	0	1967
748	Jefferson-Sycamore	R. P. Guyot	(-)Harvey	13445	Harvey	13-34-15E	---	0	Wayside	400	20	0	---	0	0	---
749	Jefferson-Sycamore	H & H Oil Co.	(P)E. Sewell	14651	E. Sewell	18-33-15E	80	0	Bartl	1,186	15	4	0	2	0	1968
750	Jefferson-Sycamore	Henry Oil Enterprise	(W)	12512	Blex "A", Blex "B", Blex "C", Blex "D"	16-34-15E	160	160	Wayside	400	12	10	2	0	0	?
751	Jefferson-Sycamore	Horton Oil Co., Inc.	(D)Ben Stocker	10093	Ben Stocker	13-33-14E	0	0	Bartl	1,170	15	0	0	0	0	1963
752	Jefferson-Sycamore	George Kerasotes et al	(W)Carpenter	12123	Carpenter	1-34-15E	20	10	Squirrel	815	12	4	4	0	0	1965
753	Jefferson-Sycamore	Reliance Oil Corp.	(W)Schuetz Wfd	13850	Edward Schuetz	24-34-15E	90	0	Wayside	354	20	3	0	0	0	1968
754	Jefferson-Sycamore	Stekoll Pet. Co.	(P)Fld #2	7871	H.F. Adams, Banks, Fitzgerald, Hecter, Weaver	15,16,21-34-15E	600	---	Wayside	450	13	41	---	2	---	1957
755	Jefferson-Sycamore	Stekoll Pet. Co.	(P)Fld #3	2094 2079*	L.C. DeMott, H.O. Smith, S.R. Springer	6-33-15E	400	---	Bartl	1,160	13	13	0	0	0	1960
756	Jefferson-Sycamore	Carl Wyckoff	(D)Zinzer	7077	Zinzer	8-33-14E	40	---	Bartl	1,196	10	---	---	0	0	---
757	Jefferson-Sycamore	Guy Yates	(W)Rogers	15386	Rogers	14-33-14E	0	0	Bartl	1,200	15	0	2	0	0	1969
758	Neodesha	Burk Royalty Co.	(W)South Willis	11423	Hazen, Nantz, Newman	2,3,10,11-31-16E	160	---	Bartl	800	10	25	5	0	5	?
759	Sorgum Hollow	Benson Mineral Group	(P)Linn (Circle Basin)	4666	Linn	36-32-13E; 30,31-32-14E	?	0	Weiser	850	50	6	0	4	0	?
760	Sorgum Hollow	Benson Mineral Group	(W)Fowler	4990	Fowler	17,19,20-32-14E	15	0	Weiser	850	25	12	0	0	0	?
761	Tyro	Benson Mineral Group	(W)Bachman	14676	Bachman	9-35-15E	18	0	Wayside	450	10	6	0	0	0	?
762	Tyro	Tyro Oil Co.	(W)Tyro Unit-Freidline & Dunbar	14036	Dunbar, Freidline, Grothers, Krebs, Wilson	33-34-15E; 4-35-15E	80	0	Bartl	1,162	16	11	0	6	0	?
763	Wayside-Havana	Horton Oil Co., Inc.	(W)A.D. Berry	15264	A.D. Berry	33-33-14E	10	0	Wayside	735	30	3	0	0	0	1969
764	Wayside-Havana	Horton Oil Co., Inc.	(W)Boan	13823	Boan	35-33-14E	10	0	Wayside	650	30	2	0	0	0	1967
765	Wayside-Havana	Horton Oil Co., Inc.	(W)Ruth Diver	10447	Ruth Diver	5-34-14E	20	0	Wayside	700	30	2	0	0	0	1963
766	Wayside-Havana	H. J. Horton	(W)Havener	3222	Havener	33-33-14E	10	120	Wayside	700	30	1	0	0	0	1953
767	Wayside-Havana	Horton Oil Co., Inc.	(W)Bernice Hecht	10442	Bernice Hecht	16-34-14E	10	0	Weiser	720	30	0	0	0	0	1964
768	Wayside-Havana	H. J. Horton	(W)Mantooth-Dunham	11712	Mantooth-Dunham	28-33-14E	30	0	Wayside	700	30	5	0	0	0	1965
769	Wayside-Havana	H. J. Horton	(W)Smotherman	7983	Smotherman	28-33-14E	10	0	Wayside	700	35	1	0	0	1	?
770	Wayside-Havana	Kurtis & Kurtis	(W)Bragg-Riggle	326	Bragg, McKearny, Riggle	4,5-34-14E	20	?	Wayside	660	30	1	0	1	0	1970

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
731	15	0	0	0	5-spot	200	10	Prod + Pond	---	F	S Gas	3/1	27	20	13,399	13,399	154,875	37,228	400,542	
732	20	---	---	---	5-spot	280	27	Prod + Hertha	260	M	S Gas	1/0	34	?	14,098	14,098	194,000	74,995	1,158,898	
733	22	1	1	0	Line	320	47	Prod + Arbuc	1,300	M	S Gas	20/1	33	?	13,129	13,129	382,000	350,629	3,997,233	
734	126	0	0	0	5-spot	350	23	Prod + Arbuc	---	T	S Gas	---	30	?	8,845	8,845	842,970	917,170	4,705,137	
735	---	---	---	---	5-spot	350	18	Prod + Arbuc	---	T	S Gas	---	30	?	1,663	1,663	184,900	26,011	257,135	
736	7	6	0	0	5-spot	500	30	Prod + River	42	M	Grav	---	29	---	545	---	---	---	---	
737	3	5	0	0	5-spot	250	10	Prod	---	T	Wat	1/200	31	---	800	300	4,000	2,700	64,000	
738	---	---	---	---	Irreg	30	20	Prod	---	M	Grav	---	32	---	?	0	---	0	?	
739	3	0	0	0	Irreg	600	25	Prod + Fresh	---	M	Grav	?	31	?	2,200	2,200	20,000	?	?	
740	1	0	0	0	5-spot	400	65	Prod	---	U	Grav	?	31	?	1,471	0	22,432	0	48,449	
741	5	2	0	0	Irreg	350	0†	---	---	-	Gas Exp	---	24	51	309	100	0‡	309	0‡	/*Vertical Gas Drive; †7.2 mcf;‡10,800 mcf
742	28	0	0	0	5-spot	680	21	Prod + Hertha	240	F	Grav	---	29	?	?	?	210,667	?	?	
743	12	7	0	0	5-spot	680	53	Prod + Miss	1,240	T	S Gas	---	31	?	8,232	8,232	233,478	83,779	1,195,053	
744	1	4	0	0	Irreg	300	50	Prod	---	T	---	?	31	?	963	914	8,251	?	?	
745	12	2	0	0	5-spot + Irreg	450	50	Prod	---	U	S Gas	?	32	?	3,800	3,800	21,000	?	?	
746	3	9	0	0	5-spot	100	25	Prod + Salt Sd	200	U	Grav	?	31	?	300	300	3,600	35,300	?	
747	7	0	0	0	3-spot	650	60	Prod + Miss	1,322	U	---	1/8	345	4	5,194	5,194	150,780	14,962	340,987	
748	---	---	---	---	---	---	---	---	---	-	Gas Exp	19/1	30	?	100	0	0	?	?	
749	1	0	1	0	7-spot	150	100	Prod	1,186	U	?	7/3	36	?	8,993	8,993	24,430	13,217	42,936	
750	12	0	0	0	5-spot*	350	25	Prod	180	U	Gas Exp	?	30	---	1,300	1,300	25,000	1,300	25,000	*7-spot
751	1	0	0	0	5-spot	Grav	10	Prod	---	U	Grav	1/3	34	?	900	0	3,500	0	13,900	
752	2	0	0	0	5-spot	500	8	Prod	---	U	S Gas	1/2	34	---	1,800	200	2,160	1,600	102,705	
753	9	0	0	0	---	300	50	Prod + Arbuc	1,574	M	Grav	?	30	26	737	0	?	0	141,237	
754	42	2	0	---	5-spot	275	17	Prod + Sheet Water	135	T	Grav	7/3	32	?	19,627	---	270,465	?	?	
755	6	1	0	0	Irreg	339	18	Prod + Fresh	---	M	Grav	9/1	36	---	7,688	---	34,675	?	?	*2045
756	1	---	---	---	Irreg	---	15	Prod	---	U	Gas Exp	---	33	---	700	---	5,500	12,000	20,000	
757	1	---	0	0	5-spot	550	20	Prod + Peru	750	U	S Gas	1/1	32	---	0	0	2,400	0	2,400	
758	6	4	0	2	Irreg	550	18	Prod + Lime	350	M	S Gas	?	36	?	1,883	1,883	27,140	?	?	
759	3	5	0	0	Irreg	400	30	Prod	---	U	S Gas + Grav	?	30	?	16,000	16,000	300,000	?	?	
760	6	0	0	0	5-spot	300	30	Prod	---	U	S Gas	?	30	?	6,000	6,000	21,000	?	?	
761	3	0	0	0	5-spot	250	30	Prod	---	U	S Gas*	?	31	?	700	700	20,000	?	?	*Grav
762	13	2	2	0	5-spot	225	35	Prod + Tucker	1,243	T	S Gas	?	32	?	?	?	?	?	?	
763	1	0	0	0	5-spot	Grav	13	Prod	---	U	Grav	1/2	29	?	2,190	360	3,600	360	4,800	
764	1	0	0	0	Peri	100	20	Prod	---	U	Grav	1/5	30	?	1,550	500	7,500	1,100	26,200	
765	2	0	0	0	5-spot	200	10	Prod	---	U	Grav	1/3	30	?	3,000	200	7,300	1,080	45,600	
766	1	3	0	0	5-spot	150	12	Prod	---	U	Grav	---	30	?	1,900	200	---	152,000	2,000,000	
767	1	0	0	0	3-spot	200	10	Prod	---	U	Grav	1/3	31	?	800	0	3,000	0	15,600	
768	3	0	0	0	5-spot	400	33	Prod	---	U	Grav	1/2	29	?	5,600	3,000	37,000	10,800	144,000	
769	1	0	0	0	Peri	500	12	Prod	---	U	Grav	1/5	29	?	960	450	4,500	1,150	49,000	
770	3	0	0	0	5-spot	150	6	Prod	---	U	Gas Exp	1/2	30	?	1,440	0	4,500	1,440	4,500	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
MONTGOMERY COUNTY (cont.)																
771	Wayside-Havana	Gene & Joye Nunneley	(W)Neiswanger	10949	Neiswanger	17-34-14E	160	0	Bartl	1,272	12	3	0	O	0	1964
772	Wayside-Havana	Smith Oil Co.	(P)Lawler	4513	Lawler	34-33-14E	15	7	Wayside	815	830	4	---	O	0	1951
773	Wayside-Havana	Wayside Oil Co.	(-)	11852	Dalby	12-34-13E	0	0	Wayside	---	---	---	---	---	---	---
MORRIS COUNTY																
774	Comisky Northeast	Maurice L. Brown	(D)Porter "A"	15416	Porter "A"	13-16-9E	40	0	Viola	2,930	18	1	1	O	0	1970
MORTON COUNTY																
775	Interstate Unit	Anadarko Production Co.	(P)Interstate Purdy Sand Oil Unit	11602		8,9,16,17,20,21,28, 29,30,31,32-34-43W	3,800	---	Purdy + Morrow	4,192	35	44	23	O	1	1965
776	Taloga	Cities Service Oil Co.	(W)Taloga South Morrow "G" Sand Unit	13899	Taloga South Morrow "G" Sand Unit	1,10,11,12,13,14-. 35-42W	3,280	0	Morrow "G"	4,553	14	13	0	O	0	1969
777	Wilburton	Cities Service Oil Co.	(P)Wilburton Morrow "C" Sand Unit	12571	Wilburton Morrow "C" Sand Unit	28,29,32,33-34-41W; 4,5-35-41W	3,840	0	Morrow "C"	4,900	40	15	3	1	0	1966
778	Wilburton	Cities Service Oil Co.	(W)Wilburton S-3 Lower Morrow Sand Unit	13848	Wilburton S-3 Lower Morrow Sand Unit	5-35-41W	640	0	S-3 Lower Morrow	5,050	10	4	0	O	1	1968
NEOSHO COUNTY																
779	Earlton	United American Industries	(-)Earlton Unit	10111	Converse, Daley, Wells	19,20,27-28-18E	54	---	Bartl	800	8	4	4	O	0	1958
780	Erie	Forrest Crawford	(W)Ashcraft	15113	Dwaine Ashcraft	2-29-20E	10	0	Wayside	120	9	4	2	O	0	1969
781	Erie	J. W. Fisher	(W)Erie	10946	Bartholomew, Harding	24,25-28-19E	60	50	Bartl	550	15	6	10	O	0	1964
782	Erie	Grassroots Pet.	(W)Four Mile Creek	11916	Barnhardt, Cravens-Phelps, Ermey, Faust, Whited	34,35-28-20E	180	60	Bartl	510	20	28	34	---	---	1960
783	Erie	Grassroots Pet.	(W)Hylton	11925	Hylton	35-28-20E	80	0	Bartl	500	20	12	0	O	0	1965
784	Erie	Grassroots Pet.	(-)County Farm	11926	Neosho County Poor Farm	34-28-20E	50	0	Bartl	480	16	10	7	O	0	1963
785	Erie	Tesoro Pet. Corp.	(W)Erie Unit	10687 10686	Baker University, Christopher, Harding, Knight, Newell "A", Newell "C"	23,24,25,26-28-19E	250	50	Bartl	540	15	32	---	O	0	1964
786	Erie	Tesoro Pet. Corp.	(-)Shaw Unit*	11382	Luther, McCann, Roberts, Waggoner	13,14-28-19E	122	122	Bartl	550	15	10	12	O	0	1965
787	Erie	Wason Oil	(W)Erie	15675	Sam Maphies	27-28-20E	?	---	Bartl	474	10	0	0	O	0	1970
788	Erie	Gordon J. Willis	(P)Hudson	15761	Hudson	9,10,11,14-28-19E	0	0	Bartl	685	20	0	0	5	0	1970
789	Erie	Gordon J. Willis	(P)Kinne	15249	Kinne	13-28-19E; 18-28-20E	20	0	Bartl	600	25	7	6	2	0	1969
790	Erie	Winder & Winder Oil	(D)Richard	2491	Richard	19-28-20E	20	20	Bartl	550	14	2	0	O	0	1957
791	Humboldt-Chanute	Walter Lacey	(P)	4121	Raymond Fickel	20-28-18E	0	0	Bartl	795	20	0	0	O	0	1963
792	Humboldt-Chanute	Layton Oil Co.	(W)Earlton Flood	14681	Kepley	18-28-18E	30	0	Bartl	800	16	7	1	1	0	1968
793	Humboldt-Chanute	Tesoro Pet. Corp.	(W)South Caddo	12167	Bell, Flottman "B", Lien, Paulie, Rustman, Wells	11,12,14,15-28-18E	90	---	Bartl	730	20	---	---	O	0	1965
794	Humboldt-Chanute	United American Industries	(W)Russell Unit	741 514 290 264 11	American, C. Beach, Don Beach, Booe, Alma Braden, Alonzo Braden, F. Brinkmeyer, J.W. Brinkmeyer, Carmichael, Davis, Huffman, Ingraham, E.B. Johnson, E.E. Johnson, R. Johnson, Kaney, McCune, Pitman, Rosenthal #1, Russell, L. Wells	1,2,10,11,12,14,15, 22-27-18E; 6,7-27-19E	1,250	0	Bartl	750	20	388	16	O	0	1937
795	Humboldt-Chanute	C. A. & Roy Willis	(P)Cooper-Pierpont	13447	Cooper-Pierpont	23-27-18E	---	---	Bartl	775	8	1	0	O	0	1968
796	Moorehead	Burk Royalty Co.	(W)Chanute Wfd	9235 9230 9021	C. Berkenmier, Cable-Hurt, Cox, G. Leck, R. Leck, Lewis, Neises	18,19,30-30-18E	140	20	Bartl	850	30	24	1	O	0	1961
797	Moorehead	McCombs Pet. Productions	(W)Hogan-Downey-Leck-Fought-Rucker	15374	Downey, Hogan, Leck	31-30-18E	80	0	Bartl	800	15	14	3	O	0	1970
798	St. Paul-Walnut	Carroll, Inc.	(W)Butler	6713	Butler	30-28-21E	85	0	Bartl	450	16	42	0	O	0	1958

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
771	1	0	0	0	Irreg	350	35	Prod	---	U	S Gas	1/1	32	?	3,688	1,500	1,200	7,000	5,000	
772	1	1	0	0	5-spot	600	30	Prod	---	T	Gas Exp	2/1	31	---	2,388	717	10,950	27,310	327,050	
773	---	---	---	---	---	---	---	---	---	-	---	---	--	---	---	---	---	---	---	
774	1	0	0	0	Irreg	0	700	Prod	---	T	Wat	---	23	---	4,942	0	260,400	0	260,400	
775	10	0	0	1	Peri	570	2,084	Prod + Ogallala	150	M	S Gas	4/3	39	2.5	1,435,381	1,286,381	7,608,079	3,302,365	35,636,105	
776	7	0	0	0	Peri	300	350	Prod + Ogallala	200	F	S Gas	21/5	39	3	58,761	28,382	792,368	28,382	1,400,238	
777	6	0	0	0	Line	100	715*	Prod + Ogallala	200	F	S Gas Gas Exp	35/3	42	5	572,700	121,603	1,301,250†	647,857	5,406,980	/*1,104 mcf;†858,609 mcf ‡2,963,507 mcf
778	2	0	0	1	Irreg	0	250	Ogallala	200	F	S Gas	1/0	42	5	23,465	9,426	161,381	15,594	315,378	
779	2	3	0	0	Irreg	750	---	Prod	---	U	---	---	26	---	222	---	0	25,078	400,000	
780	0	1	0	0	Irreg	---	0	Fresh	---	F	Grav	?	--	---	0	---	0	0	0	
781	8	4	0	0	5-spot	550	25	Prod	---	U	S Gas	---	31	?	227	227	7,300	?	?	
782	34	26	0	0	5-spot	500	15	Prod + Miss	1,400	T	S Gas	1/0	31	30	9,000	9,000	132,000	326,733	2,503,489	
783	8	---	0	0	5-spot	450	15	Prod + Miss	1,400	T	S Gas	1/0	30	30	1,800	1,800	31,000	13,497	365,925	
784	12	5	0	0	5-spot	450	16	Prod + Miss	1,400	T	S Gas	1/0	31	30	2,002	2,002	62,000	42,190	817,115	
785	38	24	0	---	5-spot	500	18	Prod + River	30	M	S Gas	?	31	?	22,110	22,110	343,618	249,412	3,256,969	
786	14	11	0	0	Irreg	---	---	Prod + Canville Creek	---	M	S Gas	?	31	?	3,830	3,830	62,392	55,252	702,424	*Sold 7/1/70
787	1	0	0	0	5-spot	150	20	Prod	---	T	Grav	9/1	31	?	916	0	200	0	200	
788	5	0	5	0	5-spot	300	40	Prod + KC	300	U	?	1/1	31	---	9,361	0	13,680	0	13,680	
789	5	0	1	0	5-spot	400	40	Prod + KC	300	U	?	1/1	31	---	16,676	8,900	40,936	8,900	48,729	
790	3	0	0	0	Irreg	200	8	Prod + Bartl	550	U	Grav	1/6	31	31	1,400	?	8,000	?	?	
791	1	0	0	0	Line	550	40	Prod	---	T	Grav	1/15	34	---	578	0	1,800	0	1,800	
792	6	0	0	0	5-spot	650	40	Prod + KC	400	U	S Gas	1/8	33	?	4,824	4,824	124,447	7,586	223,388	
793	9	14	---	---	5-spot	650	29	Prod + Arbuc	---	T	S Gas	?	33	?	6,957	6,957	95,357	67,047	914,019	
794	150	209	0	0	---	750	16	Prod + Neosho	---	M	---	?	30	?	24,983	24,983	2,393,550	4,919,573	120,364,481	
795	3	1	0	0	Irreg	400	5	Oswego	450	U	Grav	1/0	31	---	240	240	3,500	599	13,500	
796	8	3	0	0	Irreg	680	90	Prod + Miss	1,140	T	S Gas	?	28	?	9,215	9,215	177,159	345,708	3,553,714	
797	5	0	0	0	5-spot	362	25	Prod + Miss	1,020	T	Grav	19/1	22	?	1,013	1,013	40,000	1,013	40,000	
798	30	0	0	0	5-spot	400	16	Prod + Miss	848	T	Grav	2/1	31	---	8,500	8,500	155,000	138,000	165,000	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
NEOSHO COUNTY (cont.)																
799	St. Paul-Walnut	T. P. Dent	(W)T&G Oil Co.	8930 4612	Thomas P. Dent, Henry Van Leeuwen	33-28-21E	180	0	Bartl	395	416	23	3	0	0	1961
800	Trent	Larry H. Bogle	(W)Johnson Flood	10766	Johnson	23-28-20E	80	0	Bartl	480	8	16	1	0	0	---
801	Trent	C. K. Oil Group	(W)Blaine	15225	Blaine	14-28-20E	40	0	Bartl	482	?	0	0	0	0	1969
802	Trent	C M & H Oil Co., Inc.	(P)Hazen	7073	Hazen	23-28-20E	70	0	Bartl	500	15	22	2	2	2	1959
803	Trent	Dome Pet. Corp.	(W)McDermed	8378	McDermed, Metzger	22-28-20E	10	0	Bartl	480	25	6	---	0	0	1968
804	Trent	Erie Oil Co.	(-)	8145	Edwards-Stanley	22-28-20E	60	---	Bartl	475	16	10	---	0	0	1960
805	Trent	Erie Oil Co.	(W)	5388	Cooney, Lydick, Perry	22,23-28-20E	360	0	Bartl	500	13	59	0	0	0	1960
806	Trent East	Dome Pet. Corp.	(W)Casady	9986	Dowling, Madl, Mitchell, Morgan	29-28-21E	140	0	Bartl	390	25	20	---	0	0	1965
NESS COUNTY																
807	Aldrich	Continental Oil Co.	(P)Aldrich	14618	C.R. Aldrich	7,8-18-25W	320	0	Miss	4,350	12	3	0	0	0	1968
808	Aldrich	Tenneco Oil Co.	(D)Louise Everett	3740	Louise Everett	8-18-25W	40	20	Miss	4,390	37	0	0	0	0	1955
809	Aldrich	Terra Resources, Inc.	(P)Aldrich	7952 7632 4276	Bateman "A", Everett "A", Harkness "C", Lythe, Daisy Thompson	22,23,24-18-26W	100	60	Miss	4,430	8	3	0	0	0	1956
810	Aldrich Northeast	Barnett Oil Co.	(P)Shearer "B"	13484	Shearer "B"	26-17-25W	80	---	Miss	4,300	30	2	0	0	0	1967
811	Bellesprit	Walters Drlg. Co.	(P)Ryan SW Injection System	14896	Elmore "A", Irvin, Ryan	22-16-21W	120	40	Cherokee	4,150	5	3	0	0	1	1969
812	Dickman	Walters Drlg. Co.	(P)Dickman SW Injection System	10347	Dickman, Elmore, Tilley	8,17-17-24W	240	0	Miss Dol	4,400	15	5	1	0	1	1962
813	Petersilie	Kewanee Oil Co.	(W)Petersilie	10676	Petersilie	14-20-24W	80	0	Miss	4,388	22	2	1	0	0	1964
NORTON COUNTY																
814	Norton	Theordore Gore	(P)Lawson	11002	Charles Lawson, Scott	36-3-24W; 1-4-24W	320	0	Arbuc	3,779	?	9	0	0	0	1964
PAWNEE COUNTY																
815	Benson	Cities Service Oil Co.	(W)Benson SE Unit	6115	Benson SE	31,32-23-15W	77	35	L-KC	3,700	35	4	1	0	0	1958
816	Benson	Clinton Oil Co.	(W)Benson	7552	R.J. Benson, A.A. Boerr	19,30-23-15W	30	0	Lans	3,625	28	2	0	0	0	1959
817	Benson	Nat. Coop. Ref. Assn.	(W)Garvin*	9305	Garvin	30-23-15W	0	50	Lans	3,754	74	2	0	0	2	1962
818	Garfield	Maurice L. Brown	(P)Garfield	12708 10116	Fergus "A", Fergus "C", Hutchinson "B"-"C", Hutchinson "D", Spence, Wilson	16,17,18,20,21-23-17W	480	960	Congl + Miss + Misener	4,100 4,200 4,300	15 15 15	10	5	0	3	1963
819	Garfield	Colorado Oil Co.	(W)Fertig	13723	Fertig	15-23-17W	40	120	Miss Congl	4,220	30	2	0	0	1	1967
820	Garfield	Colorado Oil Co.	(W)Hutchinson "C"	13433	Hutchinson "C"	9-23-17W	20	140	Miss Congl	4,208	30	1	0	0	3	1967
821	Garfield	Colorado Oil Co.	(W)Hutchinson "D"	8878	Hutchinson "D"	9-23-17W	60	240	Miss Congl	4,228	26	2	1	---	2	1965
822	Garfield	Colorado Oil Co.	(W)Hutchinson "E"	12007	Hutchinson "E"	9-23-17W	60	100	Miss Congl	4,216	34	2	0	0	1	1965
823	Garfield	Robert Grubbs Production	(D)Jordaan Wfd	13107	Jordaan, Welsh	32-22-17W	240	---	Congl	4,172	20	3	---	0	0	1966
824	Garfield	Kewanee Oil Co.	(W)Schartz "B"	15694	Schartz "B"	7-23-17W	0	0	Congl	4,195	10	2	0	0	0	1970
825	Lovett	R. W. Rine Drlg. Co.	(D)Lovett	4616	Lovett	35-22-15W	40	20	L-KC	3,685	8	1	0	0	0	1964
826	Oro	Nat. Coop. Ref. Assn.	(W)Hagerman-Matoush	14134	Hagerman, Matoush	9,10-20-19W	60	10	Cherokee	4,184	22	5	0	0	1	1966
827	Oro Northwest	Nat. Coop. Ref. Assn.	(W)Van Rensselaer	14971	Van Rensselaer	5-20-19W	160	0	Pawnee	4,194	7	3	0	0	0	1969
828	Rutherford	Sun Oil Co.	(W)Almquist	14328	Almquist	5-20-16W	40	0	Arbuc	3,795	5	2	0	0	0	1968
829	Shiley	Cities Service Oil Co.	(W)Shiley Wfd	12417*	Jennings "C", Jennings "D",	13,14-20-20W	70	130	Basal Penn	4,170	7	2	1	0	0	1961
830	Shiley East	Nat. Coop. Ref. Assn.	(W)Eckert	9236	Eckert	18-20-19W	40	0	Cherokee	4,224	35	2	0	0	0	1962
831	Steffen	Lario Oil & Gas Co.	(P)Steffen	13832	Steffen	29,30,32-20-20W	560	0	Miss	4,330	50	4	0	0	0	1967
PHILLIPS COUNTY																
832	Dayton	Sierra Pet. Co., Inc.	(W)Dayton Unit	8011	R.L. Dusin, C.G. Eltiste, E.C. Garber, Kaiser, Schultz	25,26,35,36-2-19W	640	0	KC	3,200	23	7	0	0	0	1960
833	Della & Kinter	Pet. Mgmt., Inc.	(W)Slinker	15367	Boethin, Lutz, Merklein, Slinker, White	17,18,19-4-19W; 24-4-20W	40	20	L-KC	3,180	152	1	---	---	---	1970
834	Huffstutter	Thos. H. Allan	(P)Huffstutter	8141	Huffstutter	13-2-19W	400	0	L-KC	3,275	21	8	0	0	0	1960
835	Huffstutter	Good & Phillips Oil Co.	(P)O'Neill Pressure Maintenance	15283	O'Neill	22-1-18W	80	20	L-KC	3,327	?	1	0	0	0	1969
836	Huffstutter	LVO Corp.	(W)Seyler L-KC	15214	Imm, Seyler "A", Seyler "B", Seyler "C"	9-1-18W	320	---	Lans	3,050	450	4	0	0	0	1969

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
799	27	4	0	0	Irreg	280	12	Prod + Miss	800	T	Wat	3/2	33	---	7,300	6,000	130,000	7,300	130,000	
800	12	7	0	0	Line	500	10	Prod + Roubidoux	1,486	M	Grav	---	30	---	3,000	3,000	40,000	---	---	
801	0	18	0	0	?	0	0	?	?	F	Gas Exp	?	?	?	0	---	---	0	---	
802	12	---	---	---	Irreg	500	15	Prod + Spring	---	M	Grav	1/1	30	---	5,475	4,000	175,000	---	---	
803	4	---	0	0	5-spot	500	25	Prod + Arbuc	---	T	Grav	7/3	28	---	3,039	1,215	24,823	2,500	69,419	
804	---	---	---	---	5-spot	---	---	Prod + Arbuc	1,400	M	S Gas	9/1	30	---	5,700	5,200	19,000	35,800	160,000	
805	59	0	0	0	5-spot	---	---	Prod + Roubidoux	1,650	M	S Gas	---	30	---	15,000	15,000	168,900	333,435	2,425,411	
806	18	---	0	0	Line	500	20	Prod + Arbuc	---	T	Grav	9/1	32	---	34,439	30,995	108,672	135,860	711,799	
807	1	0	0	0	Line	900	600	Prod	---	U	Wat	?	36	---	11,124	3,537	195,868	5,071	421,762	
808	1	0	0	0	Irreg	150	181	---	---	U	S Gas	1/2	--	---	3,851	0	?	?	?	
809	3	1	0	1	Irreg	633	367	Prod	---	T	Wat	11/14	35	?	21,175	19,629	390,071	361,730	4,086,257	
810	1	0	0	0	Irreg	350	672	Prod	---	U	S Gas	1/4	37	---	23,824	6,500	130,000	10,400	691,600	
811	1	0	0	0	Irreg	Grav	70	Prod	---	U	Wat	3/1	33	?	56,100	?	61,291	?	99,783	
812	1	0	0	0	Irreg	160	194	Prod	---	U	Wat	9/1	35	?	28,170	28,170	299,654	417,522	1,695,749	
813	1	0	0	0	Irreg	140	246	Prod	---	U	Wat	1/1	38	?	10,747	0	89,631	0	670,577	
814	1	0	0	0	Irreg	0	1,200	Prod	---	U	Wat	---	29	---	11,203	0	440,180	0	1,956,951	
815	3	1	0	1	Peri	160	442	Prod + Water Sand	67	M	S Gas	3/7	41	?	18,660	18,660	645,617	260,616	4,768,137	
816	1	0	0	0	Irreg	120	494	Prod	---	U	S Gas	5/47	--	---	7,383	7,383	180,307	108,534	1,299,033	
817	0	1	0	0	Irreg	800	300	Gravel Bed	100	F	S Gas	5/27	28	?	0	0	0	45,886	775,903	*Sold 9/1/70
818	2	4	0	1	Irreg	1,233	258	Prod	---	T	*	---	37	†	13,198	5,279	99,673	25,021	1,071,649	/*Limited water; †5.61 at 100°
819	1	0	0	0	Irreg	Vac	238	Prod	---	U	S Gas	1/3	35	---	4,981	0	87,000	0	269,895	
820	1	0	0	0	Irreg	Vac	233	Prod	---	U	S Gas	1/12	35	---	3,993	2,019	85,215	7,771	338,870	
821	1	0	0	1	Irreg	Vac	45	Prod	---	U	S Gas	1/1	36	---	4,288	1,910	16,400	3,940	1,379,606	
822	1	0	0	0	Irreg	Vac	142	Prod	---	U	S Gas	1/2	37	---	5,088	2,432	51,915	13,277	605,365	
823	1	---	---	---	Irreg	0	15	Prod	---	T	Wat*	49/1	36	---	3,400	340	7,200	?	?	*Gas Exp
824	1	1	0	0	Irreg	10	42	Prod + Dakota	600	U	S Gas	4/11	36	?	1,429	0	15,471	0	15,471	
825	1	0	0	0	Irreg	Vac	21	Prod	---	U	S Gas*	5/4	23	?	9,307	0	7,956	?	24,372	*Wat
826	3	0	0	0	Irreg	1,141	160	Prod + Dakota	374	M	S Gas	1/0	39	?	12,804	12,804	175,424	27,023	609,147	
827	1	0	0	0	Irreg	0	51	Prod	---	U	S Gas	1/0	45	?	63,320	0	18,716	0	24,236	
828	1	0	0	0	Irreg	1,150	250	Prod	---	U	S Gas	?	?	?	8,473	8,473	90,988	31,669	206,096	
829	1	0	0	0	Line	1,410	762	Prod + Dakota	362	M	S Gas	1/1	36	5	18,674	18,674	278,060	249,876	1,381,391	*8460
830	1	0	0	0	Irreg	1,088	182	Prod	---	U	Wat	1/7	36	?	3,966	3,966	66,396	51,223	444,465	
831	1	0	0	0	Irreg	720	194	Prod	---	U	Wat*	4/23	36	?	14,104	0	70,760	0	346,891	*S Gas
832	6	0	0	0	Line	900	119	Prod + Cheyenne	1,060	T	S Gas	?	36	6	35,710	35,710	262,041	406,077	2,495,518	
833	1	0	0	0	Irreg	350	110	Prod	---	M	S Gas	99/1	34	---	6,080	1,040	40,239	1,040	40,239	
834	2	1	0	0	Peri	300	136	Prod + Dakota	1,185	M	S Gas	3/2	35	?	9,598	9,598	99,339	169,926	1,573,966	
835	1	0	0	0	Irreg	220	58	Prod	---	T	S Gas	2/3	34	?	4,657	0	21,173	0	25,370	
836	1	0	0	0	Irreg	660	89	Dakota	1,055	T	Grav	7/2	36	---	13,144	13,144	32,515	16,550	45,869	

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.)																
837	Huffstutter	LVO Corp.	(W)North Huffstutter	6746	Various	16,17,20,21,22, 28-1-18W	2,200	---	L-KC	3,400	254	31	3	0	1	1956
838	Huffstutter	Pet. Mgmt., Inc.	(W)Center Huffstutter Unit	8461	Unitized	31,32-1-18W; 5,6,7-2-18W	1,200	280	L-KC	3,365	235	41	6	0	0	1961
839	Huffstutter	Pet. Mgmt., Inc.	(W)Huffstutter Northwest	13834	Huffstutter "C", W. A. Jackson, Rakestraw	31-1-18W	130	0	L-KC	3,350	235	5	0	0	0	1967
840	Huffstutter	Phillips Pet. Co.	(W)Huffstutter Unit	9984		7-2-18W; 12-2-19W	520	?	L-KC	3,400	50	14	1	0	0	1963
841	Huffstutter Southwest	Sierra Pet. Co., Inc.	(W)Kelly Unit	8195	Hopper, Kelly	23-2-19W	80	160	L-KC	3,280	6	3	1	0	0	1961
842	Logan	Bankoff Oil Co.	(W)Logan	9367	Bowman, Brown, Hill "A", Hill "B", Perry	2,3-5-20W	360	40	Lans	3,180	24	10	0	0	1	1962
843	Logan	Dane G. Hansen Trust	(D)Stephens-Ross	13887	Ross, Stephens	35-4-20W	200	?	L-KC	3,200	220	2	?	?	?	1967
844	Logan	Palomino Pet.	(D)Shaw-Wallgren	15291	Shaw-Wallgren	34-4-20W	20	0	L-KC	3,223	5	1	0	0	0	1969
845	Mont Sol	Pet. Mgmt., Inc.	(W)Mont Sol L-KC Unit	15215	Krause "A", Krause "B", Sophia Meyers	6,7-4-18W 1,12-4-19W	100	---	L-KC	3,200	28	2	1	0	1	1960
846	Slinker	R. W. Rine Drlg. Co.	(W)Slinker Toronto & L-KC Unit	13967	Donahey, Fox, Lynch "A", Lynch "B", Radloff, Slinker	30-4-19W; 25,36-4-20W	430	140	Toronto + L-KC	3,098 3,118	20	11	0	0	0	1968
847	Stoneman	Hershberger Exp., Inc.	(W)Bredemeier	12731	Bredemeier	28-4-18W	80	40	KC	3,050	18	2	0	0	0	1966
848	Stoneman	T. W. Jackson	(W)Elsie	14227		20,29-4-18W	200	---	L-KC	3,120	220	4	---	0	0	1969
849	Stoneman	T. W. Jackson	(W)Jackson	14228	Jackson	19,20-4-18W	240	---	L-KC	3,120	220	3	0	1	0	1969
850	Stoneman	Pet. Mgmt., Inc.	(W)Stoneman Wfd	12730 12729	Morgan, Stoneman, Stuley, Quanz, Van Der Wege	20,21,29-4-18W	1,140	0	L-KC	3,103	235	19	3	0	0	1966
851	Stuttgart	Pet. Mgmt., Inc.	(W)Stuttgart Unit	6131		13,14,23-3-19W	165	?	L-KC	3,200	35	3	3	0	1	1952
PRATT COUNTY																
852	Barnes Southwest	Bowers Drlg. Co., Inc.	(P)Barker	14279	Barker	35-27-12W	100	60	L-KC	3,798	6	4	---	0	0	1968
853	Carver-Robbins	United States Hydrocarbon Co.	(P)Jones & Halper	14190	Halper, Jones "A", Jones "B", Jones "C"	7,18-27-14W 12,13-27-15W	160	0	L-KC	4,122	6	3	0	2	0	1967
854	Chance Northwest	Robert L. Austin	(D)	14900	Williams	29-26-13W	160	0	L-KC	---	12	0	0	0	0	---
855	Chitwood	Raymond Oil Co., Inc.	(W)Chitwood Unit	4080		14,22,23,26,27-28-12W	1,492	1,000	Simp	4,390	23	7	0	0	0	1955
856	Fitzsimmons	Maurice L. Brown	(P)Fitzsimmons	11710	Apt	30-27-13W	40	40	L-KC	4,067	6	1	0	0	0	1964
857	Frisbie	Texaco, Inc.	(P)F. Smith	5215	F. Smith	6-26-13W	240	---	Lans	3,910	10	3	1	0	0	1957
858	Gereke West	Calif. Time Pet., Inc.	(W)Gereke	15235	Curtis, Curtis #6, Curtis "C", Curtis "F", Neelly #1, Neelly #2, Neelly "C", Neelly "D", Piland	2,10,11-26-15W	420	0	L-KC	3,980	6	5	0	0	0	1969
859	Iuka-Carmi	Robert L. Austin	(D)	9116	Lunt	25-26-13W	160	0	Viola	---	---	0	0	0	0	---
860	Iuka-Carmi	Getty Oil Co.	(W)Miskimen-Simpson	13600	L.R. Freymiller, V.E. Miskimen	32-26-12W; 5-27-12W	160	160	Simp	4,214	30	5	0	0	0	1967
861	Iuka-Carmi	Monsanto Co.	(W)Iuka-Carmi SE Simpson Unit*	13154		17-27-12W	54	---	---	4,360	50	1	2	0	3	1966
862	Iuka-Carmi	C. H. Newell	(P)Iuka-Carmi South Sector	11392	Justice "B", Seidel	19-27-12W	80	140	Simp	4,295	50	3	0	0	0	1959
863	Iuka-Carmi	Pet. Mgmt., Inc.	(W)Petrowsky	11870	Hoeme, Petrowsky	20,29-26-12W	0	0	L-KC	3,835	90	0	0	0	2	1955
864	Iuka-Carmi	R. W. Rine Drlg. Co.	(D)Briggeman	4827	Briggeman "A", Briggeman "B", Briggeman "C", Hoener "B"	34,35-26-13W	30	0	L-KC	3,992	7	2	0	0	0	1965
865	Iuka-Carmi	Rosen Oil Corp.	(D)Knop	15384	Knop	25-26-13W	200	0	Viola	---	---	0	0	0	0	---
866	Iuka-Carmi	Ronald Russ Prater, Inc.	(W)C.J. Binger	11041	C.J. Binger	31-26-12W	144	---	Simp	4,175	30	4	---	0	0	1964
867	Iuka-Carmi	Shell Oil Co.	(W)W. Honeman	7970	W. Honeman	31-26-12W	160	0	Simp	4,220	50	3	1	0	0	1960
868	Iuka-Carmi	Skelly Oil Co.	(W)Iuka-Carmi-Helmke Unit	6895	Beck "A", Helmke "B" Helmke "H", Helmke "J", Luders "B", F.B. Wagner	6,7-27-12W	680	80	Simp	4,230	18	12	11	0	0	1961
869	Iuka-Carmi	Skelly Oil Co.	(W)V.E. Miskimen Wfd	11297	V.E. Miskimen	32-26-12W	100	50	Simp	4,200	25	3	1	0	0	1964
870	Iuka-Carmi	Skelly Oil Co.	(W)South Iuka-Carmi	8202	S. Beck, J.E. Brown, M.D. Burkner, M.A. Justice, Luders "B", F.B. Wagner	7,18-27-12W;	680	0	Simp	4,270	16	11	3	0	0	1961
871	Iuka-Carmi	Terra Resources, Inc.	(D)Diestler "A"	13555	Diestler "A"	7-27-12W	0	0	Simp	4,240	20	0	0	0	0	1967

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
837	19	2	0	0	Irreg	628	134	Prod + Dakota	1,055	T	S Gas	---	37	---	124,534	124,534	930,663	2,050,016	7,674,815	
838	12	0	0	0	Irreg	350	140	Prod + Dakota	1,050	T	S Gas	1/0	37	---	147,412	147,412	617,097	1,485,901	4,669,244	
839	3	0	0	0	Irreg	200	135	Prod + Dakota	1,050	T	S Gas	1/0	37	---	38,722	38,722	136,184	143,564	387,854	
840	4	0	0	0	Irreg	230	177	Prod + Dakota	1,000	U	S Gas	7/12	36	9	38,642	38,642	258,380	260,913	1,626,420	
841	1	1	0	0	Irreg	---	110	Prod	---	T	S Gas	?	32	---	5,197	5,197	40,066	94,132	954,262	
842	2	0	0	1	Irreg	250	176	Prod	---	T	Wat	1/19	35	---	23,040	21,888	128,905	184,074	2,640,828	
843	1	?	?	?	Irreg	Vac	35	Prod	---	T	S Gas	1/1		?	5,740	?	19,710	?	53,163	
844	1	0	0	0	Irreg	0	50	Prod	---	U	S Gas	3/17	29	?	1,779	0	18,250	0	20,590	
845	1	1	0	0	Line	900	178	Prod + Dakota	1,130	T	S Gas	10/3	38	---	15,877	15,877	64,888	103,373	1,084,355	
846	5	0	0	0	Peri	475	166	Prod + Dakota	740	M	Wat + S Gas	1/1	38	?	76,007	76,007	707,902	110,708	1,077,417	
847	1	0	0	0	Peri	600	91	Prod + Cedar Hills	950	U	S Gas	3/2	38	?	3,732	3,732	33,304	16,878	179,260	
848	1	0	0	0	Irreg	350	170	---	---	-	---	---	--	---	1,575	---	61,642	---	74,279	
849	1	0	0	0	Irreg	350	170	Prod + Cheyenne	1,000	T	S Gas	7/3	--	---	9,520	---	61,857	---	109,285	
850	7	0	0	1	Irreg	650	125	Prod + Dakota	960	T	S Gas	1/1	38	---	72,226	14,626	348,603	45,126	1,173,329	
851	3	5	0	0	Irreg	280	200	Prod	---	U	S Gas	2/1	36	---	7,380	7,380	216,251	229,506	5,342,636	
852	---	---	---	---	Irreg	Grav	100	Prod	---	U	Wat	4/1	36	---	27,878	6,000	28,000	24,000	78,000	
853	1	0	0	0	Irreg	0	0	Prod	---	T	S Gas	9/1	36	?	9,000	0	100	0	18,000	
854	---	---	---	---	3-spot	0	90	Prod + Sh Sd	70	T	S Gas	3/7	34	---	3,471	0	25,200	8,375	25,200	
855	6	15	0	0	Peri	Vac	312	Prod + Topeka	2,500	M	S Gas	---	38	---	29,133	29,133	683,270	3,737,539	34,237,771	
856	1	0	0	0	Irreg	0	131	Prod	---	U	S Gas	---	36	*	773	773	27,689	7,252	124,536	*9.1 at 100°
857	2	0	0	0	Irreg	Vac	37	Prod	---	U	S Gas	1/0	32	---	5,039	5,039	38,058	72,232	1,524,263	
858	5	1	0	0	Peri	440	150	Prod + Meade	50	M	S Gas	4/1	38	---	14,000	3,000	254,650	3,000	295,025	
859	---	---	---	---	3-spot	0	120	Prod	---	T	S Gas	3/7	34	---	2,638	0	4,320	?	?	
860	1	0	0	0	Irreg	0	92	Prod	---	U	S Gas	12/7	40	?	69,796	69,796	33,580	193,514	164,047	
861	1	1	0	2	Irreg	Vac	359	Prod + Fresh	100	M	S Gas	5/12	38	---	0	0	24,412	35,409	835,271	*Sold
862	2	3	0	0	Line	*	765	Prod + Sh Sd +	120	F†	S Gas	3/1	36	?	1,198	1,198	53,933	174,887	4,012,355	*13" Vac;†T,M
863	1	0	0	0	Irreg	0	150	Prod	---	U	S Gas	2/1	32	---	2,355	0	54,750	0	157,075	
864	1	0	0	0	Peri	400	283	Prod	---	U	S Gas	4/7	36	?	2,000	1,894	103,236	13,549	476,250	
865	0	1	0	0	---	---	---	Surface Sand	35	F	S Gas	1/10	36	---	3,429	0	0	0	0	
866	1	3	0	0	Peri	0	300	Sand	150	F	S Gas	---	38	---	10,600	9,200	109,000	67,355	2,560,093	
867	5	5	0	0	Irreg	30	169	?	200	F	S Gas	5/1	36	---	9,832	9,832	240,760	260,854	2,879,882	
868	7	0	0	0	Irreg	125	635	Prod + Sh Sd	90	M	S Gas	7/5	38	?	107,011	107,011	1,623,070	684,379	6,791,125	
869	3	0	0	0	Irreg	0	433	Sh Sd	90	F	S Gas	7/10	40	?	9,005	9,005	473,805	176,093	2,030,855	
870	5	0	0	0	Irreg	65	441	Prod + Sh Sd	90	M	S Gas	7/5	38	?	181,416	181,416	805,647	758,784	5,973,702	
871	1	1	0	1	Irreg	0	539	Pleistocene	113	-	S Gas	27/73	0	0	140	0	26,729	0	628,797	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
PRATT COUNTY (cont.)																
872	Iuka-Carmi	Terra Resources, Inc.	(P) Iuka-Carmi North Sector	11392	Beck "A", Beck "B", Calbeck "A", Honeman "A", McFadden "C"	31-26-12W; 6-27-12W; 1-27-13W	160	130	Simp	4,236	33	9	1	0	1	1959
873	Iuka-Carmi & Rolingson	Amerada Hess Corp.	(-) North Rolingson Simpson Unit	13954	Bargner, Grier, Humphrey, Josserand, Rolingson	19,30,31-27-12W; 25,36-27-13W	560	360	Simp Dol + Simp	4,306	7	2	0	0	1	1968
874	Park	Messman-Rinehart Oil Co.	(D) Park	14690	Park	14-27-11W	160	0	Lans	3,636	9	1	0	0	0	1968
875	Shriver	Skelly Oil Co.	(P) Kerr Area Wfd	4170	F.H. Kerr, I.N. Shriver	27,33-29-14W	80	0	Simp	4,550	5	3	1	0	0	1954
RAWLINS COUNTY																
876	Cahoj	Halliburton Oil Producing Co.	(P)	15518	Dozbaba, L.V. Micek, Thieler	21,22,15-1-34W	10	0	L-KC	4,040	25	0	0	1	0	1970
877	Cahoj West	Burch Exp., Inc.	(-) Cahoj West	11929	Chadderdon, Savage, Sis	12,13,14-1-35W	400	0	L-KC	4,154	24	3	0	0	0	1964
878	R.H.P.	Empire Drlg. Co.	(P) R.H. Palmer Wfd Unit	14615	Cora Graves, R.H. Palmer	6,7-1-33W	---	---	L-KC	4,078	6	---	---	---	---	1968
879	R.H.P.	Pet. Mgmt., Inc.	(W) Palmer	15426	Bucy, Palmer "B", Palmer "C"	5,8-1-33W	160	10	Oread	3,825	8	1	0	0	0	1970
RENO COUNTY																
880	Albion North	Harry A. Sprague	(D) Graber Pressure Maintenance Project	10925	H.D. Graber, Martin Graber, Krehbiel "A", Krehbiel "B"	11-26-6W	240	0	Viola + Simp	3,990	10	5	0	0	0	1964
881	Beck West	Shenandoah Oil Corp.	(W) Roach	13754	Oyer, Roach	14-23-9W	40	80	Basal Penn	3,720	7	3	0	0	0	1967
882	Buhler	Ervin Schneider	(D) Dodge	4385	O.D. Dodge, Mary Dodge	25-22-5W	320	200	Simp	3,862	5	5	1	0	1	1954
883	Burrton	R. L. Evans	(D) Evans	13167	Evans	23-23-4W	160	80	Miss	3,285	10	4	0	0	0	1967
884	Burrton	Excalibur Prod. Co., Inc.	(W) Haven Wfd	11107	Carmichael, A. Collins, Flory, Hoskinson, Vansickle, Welch "A"	9,10-24-4W	640	?	Miss	3,350	30	13	0	0	0	---
885	Burrton	O. G. Harper	(W) Homestake	11107	V. Priddle	16-24-4W	80	130	Miss	3,350	21	3	0	0	0	1964
886	Burrton	Okmar Oil Co.	(P) Evans & Base Wfd	11618	Base, Evans	36-23-4W	80	0	Miss	3,258	40	7	0	0	0	1965
887	Burrton	Rosen Oil Corp.	(D) Strawn	14675	Banz, Miller, Sabin	22,27-23-4W	160	0	Miss	3,330	12	6	0	0	0	1970
888	Burrton	Rosen Oil Corp.	(D) Van Buren	15569	Harper, Hill, Van Buren	27,28-23-4W	160	0	Miss	3,330	12	7	0	0	0	1970
889	Burrton	S & K Oil Co.	(*) Fast-Smith	12044	Fast, Roberts, Smith	25,36-23-4W	680	---	Miss	3,308	52	18	---	0	0	1966
890	Burrton	Sun Oil Co.	(D) Sabin "B"	12204	Sabin "B"	11-23-4W	30	30	Miss	3,260	80	2	1	0	6	1965
891	Burrton	Sun Oil Co.	(D) Teten	5368	Teten	12-23-4W	20	60	Miss	3,400	15	3	4	0	1	1961
892	Burrton	Tomlinson Oil Co., Inc.	(D) Haury	10414	Haury, White	1,2-23-4W	0	0	Miss	3,243	40	0	0	0	1	1963
893	Hilger Southwest	Woodman-Iannitti Oil Co.	(P) C.J. Geubelle	15373	A.J. Geubelle, C.J. Geubelle	20,29-26-4W	320	0	Misener	3,970	5	5	0	0	1	1969
894	Nicklaus	Phillips Pet. Co.	(P) Beltz "A"	5139	Beltz "A"	3-26-4W	40	?	L-KC	2,880	20	2	0	0	0	1956
895	Zenith-Peace Creek	Cities Service Oil Co.	(W) Peace Creek Unit	4456 2754	Peace Creek	30,31-22-9W; 6-23-9W; 35,36-22-10W; 1,2,11, 12-23-10W	380	1,840	Viola	3,750	16	5	1	0	0	1951
RENO-RICE COUNTIES																
896	Sterling	Thos. H. Allan	(P)	6188	Mayer, Sylvia Mayer, Stubbs	4,9-22-8W	400	0	Miss	3,420	10	8	0	0	0	1958
RENO-STAFFORD COUNTIES																
897	Zenith-Peace Creek	Braden-Zenith, Inc.	(W) Zenith Wfd Unit	12893		6,7,18-24-10W; 1,2, 3,10,11,12,13,14, 15,23,24-24-11W	1,900	800	Misener + Viola	3,760 3,780	20 40	7	1	1	1	1966
898	Zenith-Peace Creek	Brunson-Spines	(W) Zenith Wfd Project	13339	Freeman, Johnson, Spurgeon, Zenith Unit	32-23-10W; 36-23-11W; 6-24-10W	320	160	Viola	3,700	10	1	4	1	0	1967
RICE COUNTY																
899	Chase-Silica	Icer Addis	(W) Merrill J. Behnke	15792	Behnke	15-19-10W	4	?	Douglas	2,842	7	4	4	0	0	1970
900	Chase-Silica	Icer Addis	(W) Schubert	13524	Schubert	9-20-10W	160	?	Simp	3,400	5	3	0	0	0	1967
901	Chase-Silica	Jay Bergman Oil Co.	(W) Soeken	9634		11-19-9W	80	0	Simp	3,309	12	3	0	0	0	1962
902	Chase-Silica	Jay Bergman Oil Co.	(W) Eatinger	7885		21-19-10W	20	0	L-KC	2,975	50	2	0	0	0	1960
903	Chase-Silica	Cities Service Oil Co.	(W) Behnke Unit	7984	Behnke	6-19-9W; 1-19-10W	82	0	L-KC	3,180	27	4	0	0	1	1961

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
872	4	2	0	0	Line	825	701	Prod + Sh Sd	117	F*	S Gas	17/33	38	?	93,939	93,939	1,023,821	883,591	6,567,865	*T,M
873	2	1	0	2	---	---	40	Prod	---	U	S Gas	3/1	38	3	11,623	0	114,671	3,025	751,706	
874	1	0	0	0	Irreg	0	70	Prod	---	U	Wat	?	31	?	1,622	1,400	23,100	2,900	55,600	
875	1	0	0	0	Irreg	0	534	Prod	---	U	S Gas	?	--	---	13,635	13,635	194,732	45,513	1,544,579	
876	1	0	0	0	Irreg	0	109	Prod	---	T	S Gas	7/2	36	?	151,884	0	21,805	0	21,805	
877	1	0	0	0	Irreg	0	147	---	---	U	---	1/1	36	6	25,748	0	53,655	0	478,519	
878	---	---	---	---	Irreg	700	---	Prod + L-KC	---	T	Grav	2/1	38	---	90,425	15,000	119,274	198,434	177,313	
879	1	0	0	0	Irreg	0	33	Prod	---	T	S Gas	1/3	25	---	50,005	552	12,140	552	12,140	
880	1	0	0	0	Peri	0	1,100	Prod	---	U	Wat	---	42	---	18,517	500	390,000	65,500	2,039,000	
881	1	0	0	0	Peri	Vac	109	Prod	---	T	Wat	19/31	34	?	6,084	6,084	39,914	37,312	117,643	
882	1	0	0	0	Peri	Vac	1,000	Prod	---	T	Wat	1/4	39	---	9,800	4,000	10,000	65,000	?	
883	1	1	0	0	5-spot	Vac	1,000	Prod	---	U	Grav	1/9	36	---	9,000	3,000	345,000	13,500	1,200,000	
884	7	0	0	0	Peri	100	3,200	Prod + KC	2,930	T	Wat	1/9	36	---	20,000	?	1,000,000	?	?	
885	2	0	0	0	---	0	400	Prod	---	U	Wat	1/24	36	---	22,320	5,500	144,000	?	576,000	
886	1	0	0	1	Peri	Vac	497	Prod + Sh Sd	15	M	S Gas	?	34	---	23,753	6,230	181,949	30,331	417,335	
887	1	0	0	0	Peri	0	977	Prod	---	T	S Gas	1/7	38	---	33,957	---	293,100	---	305,313	
888	1	0	0	0	Peri	0	1,364	Prod	---	T	S Gas	1/7	38	---	47,226	---	443,400	---	443,400	
889	2	0	0	0	5-spot	Vac	85	Prod	---	U		---	38	---	15,159	305	565,075	4,390	2,004,495	*Vac
890	1	0	0	0	Irreg	0	1,165	Prod	---	T	S Gas	?	37	?	4,782	4,782	425,165	23,545	1,905,693	
891	1	0	0	0	Irreg	0	786	Prod	---	U	S Gas	?	38	?	4,337	4,337	287,040	993,574	2,689,704	
892	1	0	0	0	Irreg	---	267	Prod + Hunton	3,604	U	S Gas*	1/1	38	?	3,651	0	97,317	0	333,317	*Wat
893	1	0	0	0	Irreg	15	22	Prod	---	T	S Gas	49/1	36	---	5,664	1,669	8,030	1,669	8,788	
894	1	0	0	0	Irreg	0	69	Prod	---	U	S Gas	5/4	35	10	5,168	1,424	25,080	87,284	717,498	
895	8	0	0	0	Line	5	265	Prod + Wtr Sd	185	F*	S Gas	7/38	39	?	51,780	51,780	773,144	1,427,202	30,666,716	*U
896	1	1	0	0	Peri	1,200	112	Prod + Sh Sd	50	M	S Gas	9/1	35	---	10,151	5,075	41,092	59,576	814,637	
897	9	0	1	0	Line	50	1,813	Prod + Meade	40	M	S Gas	7/93	42	5	65,662	65,662	5,955,540	135,909	28,910,556	
898	4	0	0	0	Peri	38	1,522	Prod + Sh Sd	40	F	S Gas*	1/21	40	?	873	873	2,221,697	30,896	11,215,560	*Grav
899	1	0	0	0	Irreg	200	140	Prod	---	U	Gas Exp	7/3	25	?	12,310	1,000	21,371	1,000	21,371	
900	1	0	0	0	Irreg	Vac	180	Prod	---	U	Gas Exp	1/9	53	?	5,533	2,000	65,509	9,900	294,567	
901	1	0	0	0	Irreg	815	100	Prod + Sanborn	260	M	S Gas	1/0	45	?	4,733	3,313	16,000	119,513	269,650	
902	1	0	0	0	Irreg	0	50	Prod + Sanborn	250	M	S Gas	3/2	38	?	6,517	3,000	35,000	13,600	165,000	
903	6	1	0	0	5-spot	950	204	Wtr Sd	100	F	S Gas	1/3	40	?	13,762	13,762	446,226	233,440	4,490,377	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RICE COUNTY (cont.)																
904	Chase-Silica	Clinton Oil Co.	(W)H. Roth	7692	H. Roth	29-19-10W	160	0	Lans	2,957	107	2	0	0	0	1960
905	Chase-Silica	Clinton Oil Co.	(D)Wolf L-KC	7836	J.E. Wolf	20-19-10W	22	0	L-KC	2,966	43	4	0	0	0	1960
906	Chase-Silica	F & L Oil Co.	(P)	9022	Link	19-19-9W	80	0	L-KC	2,948	6	3	0	0	0	---
907	Chase-Silica	Fell & Wolfe Oil Co.	(-)Bayer "A" & "B"	10470	Bayer "A", Bayer "B"	20-20-10W	160	?	L-KC	3,005	?	2	0	0	0	1963
908	Chase-Silica	Fell & Wolfe Oil Co.	(D)McFarland	13330	McFarland	7-20-9W	40	40	Arbuc	3,275	10	1	0	0	0	1967
909	Chase-Silica	Fell & Wolfe Oil Co.	(D)Sledd	13843	Sledd	34-19-9W	80	?	Arbuc	3,222	3	1	0	0	0	1967
910	Chase-Silica	F. G. Holl	(W)Wenke	12543	Hirsh, Wenke	18,19-20-10W	60	0	L-KC	3,106	8	1	0	0	0	1966
911	Chase-Silica	Home-Stake Prod. Co.	(D)Specht "A" & "B"	11507	Specht "A", Specht "B"	16-20-10W	120	0	L-KC*	3,300	20	2	0	0	0	1965
912	Chase-Silica	Isern-Wells	(W)Flora	15838	Flora	12-19-10W	320	0	L-KC	2,989	20	0	0	0	0	1970
913	Chase-Silica	Pet. Mgmt., Inc.	(W)B.G. Proffitt*	10600	B.G. Proffitt	25-19-10W	0	0	L-KC	3,020	18	0	0	0	0	1963
914	Chase-Silica	Phillips Pet. Co.	(P)Kate	15609		18-19-9W	0	0	Arbuc	3,270	10	0	0	0	0	1970
915	Chase-Silica	Richard L. Mai	(D)Link	13588	Link "A", Link "B"	18-19-9W	140	3	L-KC	2,962	---	4	0	0	0	1967
916	Chase-Silica	Meltzer Oil Co.	(P)Layton	15526	Layton	29-19-9W	70	---	KC	2,937	4	11	11	0	0	1970
917	Chase-Silica	Sitrin Pet. Corp.	(P)Altenbaumer	11993	Altenbaumer	12-19-10W	160	0	L-KC	2,956	50	7	0	0	0	1965
918	Chase-Silica	Sitrin Pet. Corp.	(P)Feldman	14299	Feldman	15-19-10W	160	---	L-KC*	2,870	18	7	0	0	0	1967
919	Chase-Silica	Skelly Oil Co.	(W)Bernstorf Area Wfd	6044 6043	Bernstorf "B", Bernstorf "D"	23-19-10W	160	0	L-KC	3,140	12	6	1	0	0	1958
920	Chase-Silica	Skelly Oil Co.	(W)Knop "A"	7360	Knop "A"	21-19-10W	80	0	L-KC	3,110	39	5	0	0	0	1960
921	Chase-Silica	Ira Stephens, Jr.	(D)	9916	Keller	5-19-9W	80	80	Arbuc	3,235	?	2	0	0	---	1963
922	Crawford	Sun Oil Co.	(W)Brinckerhoff Wfd	12492	Brinckerhoff	18-18-6W	30	0	Congl	3,193	10	2	0	0	0	1966
923	Frederick	Beardmore Oil Co.	(W)Staatz	9892	Staatz, Sturgeon	10,15-18-9W	80	60	Penn Congl	3,265	10	4	0	0	0	1963
924	Frederick	Maurice L. Brown	(P)Staatz & Schroeder	11795	Schroeder, Staatz, Staatz "A"	10,11-18-9W	320	0	Simp	3,252	12	7	1	0	0	1963
925	Frederick	Isern-Wells	(W)Groth Flood	11529	Groth, Rollins, Schroeder	10-18-9W	160	0	Simp	3,230	12	0	0	0	0	1965
926	Geneseo-Edwards	Continental Oil Co.	(P)Geneseo Joint L-KC Repressuring System	12620	S. Ainsworth, J.R. Lansing, J.R. Lansing "A"	25-18-8W	260	0	L-KC	2,875	50	13	0	0	0	1966
927	Geneseo-Edwards	Continental Oil Co.	(W)Geneseo Simpson Sand Unit Wfd	7243	Geneseo Simpson Sand Unit	30,31-18-7W; 25,36-18-8W	290	0	Simp	3,170	16	12	8	0	0	1960
928	Geneseo-Edwards	Continental Oil Co.	(P)Lansing "A" Pilot Arbuckle Repressuring	15763	J.R. Lansing "A"	25-18-8W	160	0	Arbuc	3,163	35	4	0	0	0	1970
929	Geneseo-Edwards	Fell & Wolfe Oil Co.	(D)Bolton-Smith	9585	Ira O. Bolton, Rousseau Smith	31-18-7W; 1-19-8W	80	40	Simp	3,216	8	2	1	0	0	---
930	Geneseo-Edwards	Kaiser-Francis	(D)Zajic	11875	Zajic	13-18-8W	160	---	L-KC	2,789	250	5	0	0	0	1965
931	Geneseo-Edwards	Murfin Drlg. Co.	(W)Geneseo Unit	12712	Unitized Geneseo Unit	3,4,9,10-18-8W	180	20	Penn Congl	3,200	9	9	0	0	0	1967
932	Glen Sharrold Northwest	J. A. Allison	(P)Feist	14317	Feist	20-18-10W	100	20	Lans	3,218	10	5	1	1	0	1968
933	Lyons West	Champlin Pet. Co.	(W)George Habiger	14729	George Habiger	24-20-9W	160	0	Kinderhook	3,300	7	2	0	0	0	1969
934	Lyons West	Champlin Pet. Co.	(W)J.M. Speck	14234	J.M. Speck	18-20-8W	320	0	Kinderhook	3,300	8	2	0	0	0	1968
935	Lyons West	Kewanee Oil Co.	(W)West Lyons Unit	13839	West Lyons Unit	16,17,20,21,28,29, 30,31,32,33-19-8W; 5-20-8W	3,520	0	Miss Kinderhook	3,320	15	50	6	0	0	1968
936	Lyons West	Lebsack Oil Prod., Inc.	(W)Babcock-Chandler	13618	Babcock-Chandler, Hartle	13-20-9W	160	0	Kinderhook	3,250	10	4	0	0	0	1967
937	Odessa	Atlantic Richfield Co.	(W)Odessa Field Unit	8206 4823	Odessa Field Unit	28,29,32,33-18-6W; 4-19-6W	800	0	Marm	3,090	8	9	1	0	0	1959
938	Orth	Meltzer Oil Co.	(D)Habiger	3875	Habiger	27-18-10W	---	---	Topeka	2,434	250	3	0	0	0	1954
939	Orth	Skelly Oil Co.	(W)Volkland "A"	3953	Volkland "A"	27-18-10W	60	0	Topeka	2,670	16	3	0	0	0	1954
940	Orth	Sun Oil Co.	(D)Orth	2047	Roelfs	27-18-10W	0	80	Arbuc	3,150	8	0	0	0	0	1948
941	Ponce	Clamur Drlg. Co.	(W)Ponce	14265	Ponce	28-21-7W	240	240	Congl	3,420	15	2	0	0	0	1968
942	Ringwald	Rocket-Schusterman Oil Account	(W)Ringwald Gemeinhardt	14300 7522	Geneinhardt, Ringwald	29,32-18-10W	140	0	Lans "G"	2,930	30	4	1	0	0	1961
943	Ringwald	Skelly Oil Co.	(W)Buehler "A" Wfd	3502	Buehler "A"	33-18-10W	80	65	L-KC	2,280	15	1	1	0	0	1953
944	Shumway	Ben C. W. Hyde, Jr.	(W)Potwin	15207	Potwin	9-20-8W	0	0	Kinderhook	3,459	10	0	0	0	0	1969
945	Shumway	Lebsack Oil Prod., Inc.	(W)Habiger	15811	Habiger, Habiger "B"	4,9-20-8W	320	0	Simp	3,525	10	4	0	0	0	1970
946	Smyres & Welch-Bornholdt	Shade & Berry	(P)Mattson "1A"	6848	Anderson, Mattson	25-19-6W	---	0	Miss Chat	3,435	14	11	0	0	0	1959
947	Tobias	I. O. Miller	(D)Lipp	13650	Lipp	11-21-9W	---	---	L-KC	2,920	8	0	0	0	0	1967
948	Tobias	Thunderbird Drlg., Inc.	(P)Tobias Simpson Unit	14464 10559	Caskey, Fair "A", Fair "B", Fair "C", Faler, Gillen, Harrison, Koons, Pulliam, Schafer, Tobias	25,26,35,36-20-9W; 2-21-9W	830	140	Simp	3,300	16	30	6	0	0	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
904	1	1	0	0	Irreg	0	145	Prod	---	U	S Gas	1/1	45	---	14,157	14,157	52,985	49,753	435,437	
905	1	0	0	0	Irreg	0	108	Prod	---	U	S Gas	?	40	---	4,395	4,395	39,327	45,748	878,014	
906	1	0	0	0	Irreg	120	80	Prod + L-KC	2,948	U	Wat	---	41	---	283,000	25,000	29,200	283,000	70,000	
907	1	1	0	0	Irreg	940	160	Prod	---	U	S Gas	---	40	---	1,795	?	?	?	?	
908	1	0	0	0	Irreg	Vac	90	Prod	---	-	---	---	41	---	229	---	---	?	?	
909	1	0	0	0	Irreg	Vac	30	Prod	---	U	---	---	46	---	1,366	?	?	?	?	
910	1	0	0	0	Peri	650	350	Prod	---	T	S Gas	1/5	40	?	2,671	2,671	125,000	13,897	465,000	
911	1	0	0	0	Irreg	Vac	381	Prod	---	U	S Gas	---	40	---	5,263	1,825	139,142	6,305	828,338	*Arbuc
912	1	0	1	0	Irreg	0	150	Prod	---	T	S Gas	1/1	40	?	8,033	0	25,510	0	25,510	
913	1	0	0	0	Irreg	350	250	Prod	---	U	S Gas	---	45	---	777	0	22,500	0	254,278	*Sold 4-1-70
914	1	0	0	0	Irreg	0	346	Prod	---	U	Wat	1/34	47	---	3,109	0	65,359	0	65,359	
915	1	0	0	0	Irreg	0	50	Prod	---	U	Grav	1/4	35	---	3,018	300	18,000	600	63,250	
916	0	---	---	---	Irreg	550	200	Arbuc	---	U	S Gas	7/3	46	---	3,600	0	36,500	0	36,500	
917	1	0	0	0	Irreg	---	28	Prod	---	T	Grav	---	36	---	6,645	6,645	69,950	39,315	356,423	
918	1	0	0	0	Irreg	---	220	Prod	---	F	Grav	---	27	---	12,012	12,012	81,302	47,167	242,978	*Douglas
919	2	0	0	0	Irreg	0	759	Prod	---	U	S Gas	---	37	?	7,986	7,986	277,150	320,175	3,704,380	
920	0	1	0	0	Irreg	0	0	Prod	---	U	S Gas	---	37	?	7,735	0	0	312,189	3,427,230	
921	1	0	0	0	Irreg	---	---	Prod	---	T	Wat	---	45	---	2,806	?	0	?	---	
922	1	0	0	0	Irreg	350	40	Prod + L-KC "G"	2,950	U	S Gas	1/2	?	?	3,847	3,847	22,236	208,075	120,000	
923	1	0	0	0	Irreg	Vac	414	Prod	---	T	Wat	---	47	?	23,840	9,536	151,110	35,572	755,866	
924	1	0	0	0	Irreg	500	137	Prod	---	T	*	---	47	2.4	25,437	0	50,036	0	218,804	*Limited Water
925	1	0	0	0	Irreg	440	193	Prod	---	T	S Gas	1/0	47	?	7,015	0	70,478	0	301,570	
926	4	0	0	0	Irreg	1,225	505	Prod	---	U	Wat	?	36	---	0	0	793,780	0	2,468,249	
927	7	0	0	0	Line	285	2,200	Prod + Arbuc + L-KC	3,200	T	S Gas	?	36	---	52,298	52,298	806,856	990,525	6,638,492	
928	1	0	0	0	Irreg	0	733	Prod	---	U	Wat	?	36	---	0	0	93,699	0	93,699	
929	1	0	0	0	Irreg	400	300	Prod + Arbuc	3,230	U	S Gas	---	37	---	2,285	0	---	?	?	
930	1	0	0	0	Irreg	380	1,000	Prod	---	U	Gas Exp	---	32	---	10,108	1,500	365,000	9,800	1,369,050	
931	9	2	1	---	Irreg	1,240	158	Prod + Arbuc	3,250	T	S Gas*	1/2	38	---	60,765	33,122	518,521	76,048	1,324,296	*Grav
932	1	0	0	0	Peri	950	150	Prod + Arbuc	3,266	T	Gas Exp	99/1	39	---	48,829	42,500	54,000	170,183	98,750	
933	1	0	0	0	Irreg	280	599	Sh Sd	12	F	S Gas	4/1	37	10	5,073	5,073	218,568	6,585	349,737	
934	3	0	0	0	Irreg	290	225	Sh Sd	12	F	S Gas	5/1	40	10	7,986	7,986	246,644	22,464	732,339	
935	20	0	0	0	9-spot	787	381	---	---	F	S Gas	20/7	40	?	391,572	168,866	2,779,954	407,579	6,613,844	
936	1	0	0	0	Irreg	250	100	Prod + Sh Sd	30	M	S Gas	4/1	43	?	8,877	0	37,200	2,959	165,900	
937	7	0	0	0	Irreg	239	101	Prod + L-KC	2,900	U	S Gas	2/1	28	?	26,904	26,904	259,090	809,960	6,002,893	
938	2	0	0	0	Peri	Vac	330	Prod + Water	---	U	Wat	---	--	---	8,893	889	28,105	6,463	2,234,265	
939	1	0	0	0	Irreg	400	553	Prod	---	T	S Gas	1/2	30	?	8,966	8,966	201,770	175,263	1,951,156	
940	1	0	0	0	Irreg	0	950	Prod	---	U	S Gas	?	?	?	0	0	346,379	0	5,542,657	
941	2	0	0	0	Irreg	0	0	Prod	---	U	?	5/1	35	13	6,500	0	25,500	0	?	
942	2	0	0	0	Irreg	1,250	370	Prod	---	U	S Gas	---	40	---	23,299	23,299	270,000	282,060	1,640,000	
943	1	0	0	0	Irreg	225	342	Prod	---	T	S Gas	?	40	?	6,038	6,038	124,762	60,220	2,063,852	
944	1	0	0	0	Peri	0	206	Sh Sd	60	F	S Gas	10/1	39	?	8,639	2,639	75,315	2,639	110,575	
945	1	0	0	0	Irreg	50	80	Prod + Sh Sd	30	M	S Gas	1/4	45	?	6,348	0	3,640	0	3,640	
946	1	0	0	0	?	0	180	Prod	---	-	S Gas + Wat	---	34	---	---	---	60,000	---	678,000	
947	1	0	0	0	Irreg	0	10	Prod + L-KC	2,920	T	S Gas	4/1	40	3	4,040	0	12,000	?	20,000	
948	5	0	0	0	Peri	100	628	Prod + Arbuc	---	T	Wat + S Gas	63/1	45	2	554,680	---	1,147,020	---	3,840,726	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease(s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RICE COUNTY (cont.)																
949	Tobias Northwest	Lebsack Oil Prod., Inc.	(W)Griffee	15817	Griffee	23-20-9W	80	0	Simp	3,335	10	1	0	0	0	1970
950	Welch-Bornholdt	J. W. Braden Trusts	(D)Braden Farm	13203*	Braden "B", Braden "C"	1-20-6W	20	150	Miss Chat	3,330	40	2	0	0	0	1967
951	Welch-Bornholdt	Crown Oil	(D)Sadie Conrad	15670*	Sadie Conrad	3-21-6W	480	0	Miss	3,400	13	5	2	0	5	1942
952	Welch-Bornholdt	Fell & Wolfe Oil Co.	(W)Braden	12151	Braden	1-20-6W	80	?	Miss Chat	3,352	26	---	---	---	---	1965
953	Welch-Bornholdt	F. G. Holl & Commercial	(D)Renollet-Engelland-Holl	11971	Engelland, Fee, Freeman, Fuller, Renollet, Renollet "A", Turner, Walsten Estate, Walsten Estate "A", Walsten Estate "B", Wolf	4,5,6,8,9-21-6W	350	550	Miss	3,475	25	0	0	3	17	1966
954	Welch-Bornholdt	Koch Exp. Co.	(W)O. Johnson	14701	O. Johnson	15-20-6W	40	0	Miss	3,303	23	1	0	0	0	1968
955	Welch-Bornholdt	Plains Exp. Co.	(P)Welch-Bornholdt	12367 12187 10740 10733 9071	Alexander, Belden, Bengston, Duvall "A", Duvall "B", Ekholm, Fair "B", Fry "C", Fry "E", Fry "G", Fry "J", Hanson, Hokr, Hubenett, Johnson "D", Lee, Libby, Lindholm "B", Lindholm "C", Malm Unit, Malm "D", Mattson, Moll, Snyder, Unit "A", Unit "B", Wernet	13,15,16,21,22,23, 24,25,26,27,28,33, 34-20-6W; 4-21-6W	1,870	210	Miss	3,300	?	47	7	2	10	1958
956	Welch-Bornholdt	Sterling Drlg. Co.	(P)Harder "B"*	10253	Harder "B"	36-20-6W	160	160	Miss	3,356	25	0	0	0	3	1963
957	Welch-Bornholdt	Sterling Drlg. Co.	(P)Miller-Johnson	8754*	Johnson, Miller	3,4-21-6W	320	---	Miss	3,421	50	0	0	0	0	1958
958	Wisley Northeast	Nat. Coop. Ref. Assn.	(-)Rino Pressure Maintenance Project	10813	Dickens	32-21-9W	0	20	---	0	0	0	0	0	1	1964
ROOKS COUNTY																
959	Anderson	Davis Bros.	(W)Anderson Wfd	14067	Anderson "C", Gasaway "D", Gasaway "E", Gasaway "F"	31-10-18W	140	20	L-KC	3,500	75	2	0	0	0	1968
960	Barry	Continental Oil Co.	(W)Barry L-KC Wfd	13518	Barry L-KC Unit	35-8-19W; 1,2,3,10, 11,12-9-19W	1,540	0	L-KC	3,200	12	21	4	0	0	1968
961	Carmichael	Petroleum, Inc.	(W)Carmichael Unit	9767	Carmichael-Mosher "A", Welch "A-C"	33-8-18W	480	0	L-KC	3,175	10	2	1	0	0	1963
962	Chesney	Cities Service Oil Co.	(W)Chesney Unit	9977	Chesney Unit	12-8-17W	60	0	L-KC	3,060	13	3	1	0	0	1963
963	Dopita	Cities Service Oil Co.	(W)Reeder	12545	Reeder	19-8-17W	40	0	Toronto*	3,090	20	2	0	0	0	1966
964	Dopita	Clinton Oil Co.	(W)P. McMillen	8544*	P. McMillen	24-8-18W	80	0	Toronto†	3,136	197	3	0	0	0	1965
965	Dopita	Schusterman Oil Co.	(W)Krug Wfd	11324	Krug	19-8-17W	150	0	Toronto*	3,100	6	5	0	0	0	1965
966	Dorr	Cities Service Oil Co.	(W)Dorr Unit	9161*	Dorr	16,17,20,21-9-16W	620	0	Dodge†	3,141	45	21	2	0	1	1962
967	Dorr	Theodore Gore	(P)	13728*	Casey, Meyers	16,21-9-16W	320	0	L-KC	3,445	251	4	0	0	0	1962
968	Dorr	Harold Krueger	(P)Overholser	15586	Anderson, Overholser	20,21-9-16W	20	0	KC	3,350	4	2	0	0	0	1970
969	Eilers	Davis Bros.	(P)Eilers	15048	Eilers "A", Eilers "B", Eilers "C", Shepard "I"	22,27-10-18W	100	20	L-KC	3,500	75	2	0	0	0	1969
970	Finnesy & Finnesy South	Davis Bros.	(W)South Finnesy Wfd	7789	Garvert "E", Shepard "A", Shepard "C"	13,23,24-10-18W	280	310	L-KC	3,500	75	4	0	0	0	1960
971	Finnesy South	Davis Bros.	(P)Shepard "B"	14007		23-10-18W	100	30	L-KC	3,376	22	1	0	0	0	1967
972	Grover	A. L. Abercrombie, Inc.	(D)Roy "B"	12595	Grover, Roy, Roy "B"	22-7-19W	250	70	L-KC	3,085	10	5	0	0	0	1966
973	Kruse	Cities Service Oil Co.	(W)Kruse Unit	10258	Kruse	2,11-10-16W	105	0	Dodge*	3,050	34	5	0	0	0	1963
974	Laton	Cities Service Oil Co.	(W)Laton Pool Cooperative Wfd	3504	Adams "A", "B" & "C", Adams "D" & Holy Cross, Dennis & Hodson	33,34-8-16W; 4-9-16W	370	0	Dodge + L-KC	3,070	53	16	2	0	0	1953
975	Laton	Clinton Oil Co.	(D)Layton Wfd	11333 11185 11184*	Baxter A" & "B", Baxter "E", Beardmore, Livingood, Reese "A"	2,3,11-9-16W	800	170	L-KC	3,100	30	19	1	0	0	1956
976	Laton	Co-Co, Inc.	(W)Blank Cooperative Wfd	12702	Blank	14-9-16W	120	0	Toronto + L-KC	3,190	45	3	0	0	0	1966
977	Laton	Co-Co, Inc.	(W)Doan-Swisher Cooperative Wfd	6619	Doane, Swisher	34-8-16W	300	220	Toronto + L-KC	3,020	52	7	0	0	0	1962
978	Laton	Co-Co, Inc.	(W)Gamble-McFadden "E" Cooperative Wfd	12140 7166	Gamble, McFadden "E"	3-9-16W	320	140	Toronto + L-KC	3,070	52	7	0	0	0	1963
979	Laton	Co-Co, Inc.	(W)Luhman Cooperative Wfd	7831	Co-Co-Luhman	11-9-16W	200	0	Toronto + L-KC	3,180	34	5	0	0	0	1965

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
949	1	0	0	0	Line	100	120	Sh Sd	30	F	S Gas	4/1	45	?	10,118	0	8,160	0	8,160	
950	1	0	0	0	Irreg	Grav	200	Prod	---	U	S Gas	1/4	33	?	3,007	1,006	72,000	1,006	212,000	*13199
951	1	1	0	0	Irreg	150	2,500	Prod	---	U	Wat	?	40	?	9,000	4,000	912,500	---	---	*700
952	1	0	0	0	Irreg	Vac	180	Prod	---	-	---	---	34	---	1,175	?	?	?	?	
953	3	0	0	0	Irreg	275	300	Prod	---	T	S Gas	3/22	35	?	24,182	0	200,000	0	1,225,000	
954	1	0	0	0	Irreg	0	27	Prod	3,304	U	Gas Exp	1/3	33	---	2,022	0	9,860	700	30,665	
955	10	2	---	---	Irreg	500	192	Prod	---	M	S Gas + Grav	---	34	---	88,512	31,500	764,334	162,813	9,698,329	
956	0	1	0	1	Irreg	0	0	Prod	---	U	S Gas	---	32	---	0	0	0	0	63,360	*Plugged
957	1	0	1	0	Irreg	300	750	Prod	---	U	S Gas	---	35	---	7,650	0	273,750	0	4,842,000	*5072
958	0	0	0	1	Irreg	---	---	Prod	---	-	---	---	--	---	0	0	0	981	487,589	
959	3	0	0	0	Peri	500	500	Prod	---	T	Grav	3/2	34	5	15,628	15,628	139,283	52,503	328,846	
960	8	0	0	0	Peri	500	295	Prod	---	U	S Gas	?	35	---	80,860	80,860	1,836,110	151,732	4,847,708	
961	0	1	0	0	Line	---	0	Prod + Dakota	750	-	S Gas	1/12	37	---	5,462	5,462	0	43,113	772,323	
962	2	1	0	0	Peri	150	362	Prod + Dakota	512	T	S Gas	1/1	36	?	10,151	10,151	264,429	96,457	1,406,872	
963	1	0	0	0	Irreg	55	13	Prod	---	T	S Gas	1/1	27	?	4,095	4,095	4,985	22,600	52,729	*L-KC
964	1	0	0	0	Irreg	0	215	Prod	---	U	S Gas	5/43	29	---	8,568	8,568	78,566	61,928	552,500	*4089;†Lans
965	3	1	0	0	Irreg	0	136	Prod	---	T	S Gas	1/3	29	---	15,065	15,065	148,269	125,485	1,540,516	*Lans
966	15	0	0	0	5-spot	39	265	Prod + Dakota	800	T	S Gas	5/7	38	?	100,168	100,168	1,452,038	765,163	10,127,215	*2957;†L-KC
967	2	0	0	0	Irreg	140	190	Prod	---	U	Wat	---	39	---	6,008	2,000	137,883	54,330	1,520,966	*9185
968	1	0	0	0	Line	Vac	50	Prod	---	T	S Gas	1/2	37	---	3,454	0	12,000	0	12,000	
969	1	0	0	0	Irreg	35	75	Prod	---	T	Grav	3/7	32	15	24,811	3,781	66,879	5,031	66,800	
970	3	0	0	0	Peri	575	236	Prod + Dakota	450	T	Grav	9/1	34	6	19,867	19,867	860,800	257,835	4,508,882	
971	1	0	0	0	Peri	500	700	Prod	---	T	Grav	1/2	35	---	3,505	3,505	220,000	70,128	837,000	
972	1	0	0	0	Irreg	250	162	Prod + Cedar Hills	860	T	S Gas	?	33	?	14,874	5,000	58,975	40,464	157,808	
973	2	1	0	0	Peri	230	231	Prod + Dakota	730	T	S Gas	2/3	37	?	14,796	14,796	168,793	131,186	1,050,710	*L-KC
974	7	0	0	0	Irreg	103	230	Prod + Dakota	850	T	S Gas	9/4	33	?	68,445	68,445	587,066	894,188	5,607,530	
975	14	1	0	0	Irreg	200	190	Prod + Dakota	650	U	Wat + Gas Exp	?	39	---	40,859	40,859	969,746	1,128,296	10,990,064	*9350,6050
976	1	0	0	0	Irreg	450	209	Prod + Dakota	950	M	S Gas + Grav	7/13	39	?	10,718	10,718	76,262	38,943	348,890	
977	2	0	0	0	Irreg	600	344	Prod + Dakota	800	M	S Gas + Grav	3/7	40	?	38,776	38,776	250,933	481,042	1,934,586	
978	5	0	0	0	Irreg	300	291	Prod + Dakota	870	M	S Gas + Grav	3/7	40	?	27,218	27,218	425,082	253,867	2,367,255	
979	1	0	0	0	Irreg	950	221	Prod + Dakota	950	M	S Gas + Grav	3/7	40	?	7,318	7,318	80,568	30,527	464,462	

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.	
ROOKS COUNTY (cont.)																
980	Laton	Harold Krueger	(W)Laton Fld Project	10499	Beardmore, Buell, Luhman-Johnson, Tatkenhorst "B", Tatkenhorst "C", Tatkenhorst "E", Tatkenhorst Home	10,11-9-16W	420	0	KC	3,240	5	14	0	0	0	1965
981	Laton	Murfin Drlg. Co.	(W)North Laton Unit	13043	Unitized	27,28-8-16W	400	0	L-KC	3,060	50	6	0	0	0	1966
982	Lone Star	Okmar Oil Co.	(W)Luther-Arndts	14469	Arndts, Luther	8,9-8-17W	40	0	L-KC	3,037	5	1	0	0	0	1969
983	McClellan	Kathol Pet., Inc.	(W)McClellan Fld Project	15529	Bayard, McClellan, Stull, Whisman	8-9-19W	0	0	L-KC	3,500	---	0	0	0	0	1969
984	Marcotte	Nadel & Gussman	(W)Stithem & Eliza	12517	Eliza, Stithem	14-10-20W	60	30	L-KC	3,693	17	0	2	0	0	1966
985	Marcotte	Okmar Oil Co.	(W)Marcotte	10570	Marcotte "A"	18-10-19W	74	30	L-KC	3,500	5	2	2	0	0	1964
986	Marcotte	Okmar Oil Co.	(P)Rode-Williams	9848	Rode, Veatch, Williams	9,16-10-20W	300	0	L-KC*	3,440†	12‡	1	0	0	0	1968
987	Marcotte	Skelly Oil Co.	(W)Lillian Scoggins	10310	Lillian Scoggins	18-10-19W	80	0	Lans	3,565	35	4	1	0	0	1964
988	Nettie	Phillips Pet. Co.	(W)Nettie Unit	11849		33,34-9-17W; 3,4-10-17W	560	?	Toronto + L-KC*	3,225 3,525	60 5	28	1	0	0	1965
989	Nettie Northwest	Davis Bros.	(-)Rempe "A" & "B"	15389		28,29-9-17W	120	0	L-KC	3,289	30	0	0	1	0	1969
990	Nyra	Harold Krueger	(P)Carmicheal	4777	Carmicheal	15-9-17W	10	0	KC	3,230	3	0	0	0	0	1956
991	Nyra	Sitrin Pet. Corp.	(P)Thompson	15129*	Thompson	9-9-17W	160	---	Arbuc†	3,194‡	10	5	0	0	1	1965
992	Plainville	Davis Bros.	(W)Plainville Wfd Unit #1	12384	Bice, Collin "E", Kleinschmidt, Ross "C", Ross "D"	6,7-10-17W	930	240	L-KC	3,500	75	18	0	0	0	1966
993	Plainville	Davis Bros.	(W)Plainville Wfd Unit #2	13187	Plante "B", White "A", White "B", Winters "C"	8-10-17W	576	128	L-KC	3,500	75	8	0	0	0	1967
994	Plainville	Davis Bros.	(W)Plainville Wfd Unit #3	14009	Burton "D", Ganoung "A", Garvert "O", Hoffman "D", Jenson "A", Mock "A", Plante "A", Vohs "D"	17,18,20,21-10-17W	900	60	L-KC	3,500	75	11	0	0	0	1968
995	Trico	Colorado Oil Co.	(P)Williams*	7906	Williams	27-10-20W	20	30	L-KC	3,400	200	0	0	0	0	1960
996	Trico	Kaiser-Francis	(D)Williams	13998	Williams	28-10-20W	80	0	Arbuc	3,747	---	2	0	0	0	1968
997	Trico	Murfin Drlg. Co.	(P)	10794	Briggs, Harlan	34-10-20W	60	0	L-KC	3,500	37	2	0	0	0	1964
998	Trico	Sterling Drlg. Co.	(D)Trible	9412	Trible	28-10-20W	160	80	Arbuc	3,739	11	0	0	0	0	1962
999	Vohs	Atlantic Richfield Co.	(W)H.J. Vohs "A"	12298	H.J. Vohs "A"	13-10-19W	120	0	L-KC	3,280	32	5	0	0	0	1966
1000	Vohs	Clinton Oil Co.	(W)F. Senecal	13602	F. Senecal	12-10-19W	40	0	Lans	3,303	105	1	0	0	0	1967
1001	Vohs	Kewanee Oil Co.	(W)Vohs Wfd	12309	Catudal "A", Catudal "B", Husted "A", Husted "B", Vohs	11,14-10-19W	200	0	Lans	3,300	200	2	0	0	2	1966
1002	Webster	Phillips Pet. Co.	(W)Fidelis	14335		33-8-19W	100	?	L-KC	3,180	20	4	0	0	0	1968
1003	Westhusin	Atlantic Richfield Co.	(W)McClay	10080	McClay	12-9-17W	80	0	L-KC	3,130	254	4	0	0	0	1963
1004	Westhusin	Harold Krueger	(P)Colahan	13645	Colahan, Dougherty "B"	18-9-16W	80	0	KC	3,150	4	3	0	0	0	1967
1005	Westhusin	Harold Krueger	(P)Mary Dougherty	13647	Mary Dougherty	13-9-17W	120	0	KC	3,150	4	8	0	0	0	1967
1006	Westhusin	Terra Resources, Inc.	(D)Westhusin	10108	Baxa, McClay, Dora Smith, Westhusin "F", J. Westhusin, Westhusin Unit	11,12-9-17W	80	70	L-KC	3,130	20	12	0	0	0	1963
1007	Williams	Tenneco Oil Co.	(W)Williams	12645	Williams	8,9-10-18W	200	0	L-KC*	3,400	65	6	0	0	0	1967
1008	Zurich	Veeder Supply & Development Co.	(D)Casey	6557	Casey	35-10-19W	160	?	L-KC	3,300	25	1	0	0	0	1958
1009	Zurich	Veeder Supply & Development Co.	(D)McCullough	6581	Johnson, McCullough	35-10-19W	320	?	L-KC	3,300	25	3	0	0	0	1958
RUSH COUNTY																
1010	Otis-Albert	S & G Oil Co., Inc.	(D)Otis-Albert Wfd Project	7448	J. Crowell, Koriel "A", J. Schroeder, O. Schroeder	23-18-16W	150	120	Reagan	3,500	27	1	7	0	0	1960
RUSSELL COUNTY																
1011		Cities Service Oil Co.	(W)Baxter "A"	14534	Baxter "A"	33-14-15W	24	0	Toronto*	3,082†	28	2	0	0	0	1968
1012	Davidson	Duke Drlg. Co., Inc.	(D)Pelz-Schreiber	12723	Pelz-Schreiber	34-15-11W	0	0	Lans	3,045	4	0	0	0	0	1966
1013	Davidson	Simon Lebow Corp.	(P)Chegwidden	11475	Chegwidden	29-15-11W	160	0	L-KC	3,020	15	2	0	0	0	1965
1014	Durr	Isern-Wells	(P)Durr Repressuring	14969	Durr "AB", Sellens "B"	31-15-12W; 36-15-13W	0	0	Quartzite	3,374	20	0	0	0	0	1969
1015	Eulert	Atlantic Richfield Co.	(W)Eulert Unit	14451	Eulert	35-11-15W	400	0	Topeka*	2,710†	14‡	8	2	0	0	1968
1016	Fairport	Aylward Drlg. Co.	(P)Booth	11553	Booth	32-11-15W	80	0	L-KC	2,850	22	6	0	0	0	1965

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
980	14	0	0	0	Irreg	Vac	175	Prod	---	T	S Gas + Grav	1/1	39	---	53,959	35,972	190,313	294,657	1,124,432	
981	3	1	1	1	Peri	120	301	Prod + Dakota	600	M	S Gas + Grav	3/47	39	---	21,254	21,254	330,126	74,627	1,236,560	
982	1	0	0	0	Irreg	0	210	Prod + Arbuc	3,500	U	S Gas	1/20	33	?	3,862	0	12,800	0	13,620	
983	2	0	0	0	Peri	Vac	506	Prod	---	U	Wat	2/3	35	---	79,722	0	184,690	0	199,177	
984	0	2	0	0	Peri	0	37	Prod + Dakota	700	T	S Gas	4/1	29	---	50,500	0	0	7,400	296,752	
985	1	1	0	0	---	Vac	380	Prod + Arbuc	3,770	U	S Gas	---	33	?	3,165	965	138,700	28,877	611,625	
986	1	0	0	0	Irreg	Vac	280	Prod + L-KC	3,440	U	S Gas	1/10	29	---	6,505	1,863	102,500	3,773	232,710	*Arbuc;†3,740;‡5
987	1	0	0	0	Irreg	0	95	Prod	---	U	S Gas	2/21	30	?	2,276	2,276	34,832	44,665	1,575,976	
988	7	0	0	1	Irreg	65	444	Prod	---	U	Wat + S Gas	3/13	35	10	112,784	107,554	1,134,109	491,195	4,246,359	*Arbuc
989	---	0	1	0	Peri	0	50	Prod	---	T	Grav	3/2	30	---	10,705	5,500	47,450	5,500	50,950	
990	0	0	0	0	?	---	0	---	---	-	S Gas	1/2	30	---	4,362	0	0	0	138,750	
991	1	0	0	0	Irreg	---	310	Prod	---	T	Grav	---	31	---	14,207	14,207	113,444	90,612	647,676	*11302;†KC;‡3,479
992	5	0	0	0	5-spot	950	208	Prod + Dakota	450	T	Grav	3/1	34	5	66,526	66,526	758,752	476,360	3,593,712	
993	2	0	0	0	5-spot	950	808	Prod + Dakota	450	T	Grav	3/1	34	6	37,578	37,578	294,784	193,135	692,921	
994	5	0	0	0	5-spot	950	808	Prod + Dakota	450	T	Grav	3/1	34	5	20,145	20,145	294,784	75,344	690,373	
995	1	0	0	0	Irreg	120	118	Prod	---	U	Wat	---	30	---	7,269	0	43,019	15,692	897,174	*SWD
996	1	0	0	0	Irreg	Grav	67	Prod	---	U	Gas Exp	---	30	---	8,398	---	24,455	---	42,255	
997	1	0	0	0	Irreg	Vac	53	Prod	---	T	S Gas*	3/2	28	?	5,869	?	19,345	?	94,856	*Grav
998	1	0	0	0	Irreg	Vac	140	Prod	---	U	Grav	---	31	---	6,045	0	51,100	0	373,270	
999	2	0	0	0	Irreg	200	549	Prod + Arbuc	3,596	U	Wat*	---	34	?	26,294	26,294	401,006	134,987	1,616,372	*Gas Exp, Grav
1000	1	0	0	0	Irreg	0	125	Prod	---	T	S Gas	5/29	35	---	12,353	12,353	45,651	37,585	152,778	
1001	1	0	0	1	Irreg	Vac	119	Prod	---	U	S Gas	2/39	23	?	11,322	0	43,312	18,675	500,676	
1002	2	0	0	0	5-spot	0	257	Prod + Cedar Hills	830	U	S Gas	10/63	36	9	8,659	0	187,873	2,003	483,310	
1003	2	0	0	0	Irreg	Vac	242	Prod	---	U	S Gas	2/5	35	?	15,120	15,120	176,820	235,132	2,055,600	
1004	1	0	0	0	3-spot	Vac	200	Prod + Dakota	500	T	S Gas	4/1	37	---	11,781	3,927	77,691	7,714	221,763	
1005	1	0	0	0	5-spot	Vac	270	Prod + Dakota	550	T	S Gas	7/3	37	---	22,048	7,349	99,169	25,649	305,591	
1006	3	1	0	0	Irreg	165	548	Prod	---	T	S Gas	17/33	35	?	36,234	36,234	600,710	323,065	4,712,617	
1007	7	0	0	0	Peri	0	100	---	539	T	S Gas	6/47		---	27,886	0	23,077	0	452,937	*Simp
1008	1	0	0	---	Irreg	0	36	Prod + Dakota	600	T	S Gas	1/10	31	---	632	632	13,140	12,535	414,336	
1009	1	0	0	0	Irreg	0	69	Prod + Dakota	600	T	S Gas	2/5	32	?	4,184	4,184	40,515	65,965	529,835	
1010	1	7	0	0	---	0	75	Prod	---	U	Gas Exp	2/5	37	---	1,193	1,193	37,375	216,237	11,821,645	
1011	1	0	0	0	Irreg	0	13	Prod	---	U	S Gas	4/3	39	?	4,105	0	4,770	0	10,085	*L-KC;†3,118
1012	1	0	0	0	Irreg	0	200	Prod	---	T	Wat	---	38	---	3,799	0	72,000	39,882	286,000	
1013	1	0	0	0	---	---	---	Prod	---	U	?	?	37	?	3,751	?	55,000	?	340,000	
1014	1	0	0	0	Irreg	0	686	Prod	---	T	S Gas	10/1	35	?	25,292	0	250,594	0	392,850	
1015	6	0	0	0	Peri	Vac	590	Prod	---	U	S Gas	5/37	39	?	69,091	69,091	1,291,700	74,269	2,404,960	/*Platt + KC;†2,850;
1016	1	0	0	0	Irreg	Vac	500	Prod	---	T	S Gas	---	32	?	12,840	12,840	182,500	62,390	1,066,650	3,990;‡29, 300

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RUSSELL COUNTY (cont.)																
1017	Fairport	Clinton Oil Co.	(W)F. Booth "A"	15009*	F. Booth "A"	32-11-15W	80	0	Dodge†	2,875	10	3	0	0	0	1956
1018	Fairport	Clinton Oil Co.	(W)E. Oswald	11344	E. Oswald	8-12-15W	130	30	Lans	2,911	31	13	0	0	0	1964
1019	Fairport	John O. Farmer, Inc.	(P)Fairport Wfd	14502	Driscoll, Cleve Miller	20-12-15W	160	0	Lans	3,000	5	4	0	0	0	1968
1020	Fairport	Krueger & Associates	(P)Reich, Keeney & Meckel Unit	11438	Keeney, Meckel "A", Meckel "B", Reich, Schmeidler	21,28,29-12-15W	85	15	KC	2,975	5	6	2	0	0	1962
1021	Fairport	Louis M. Mai	(W)Beller Wfd	12911	Beller "A", Beller "B", Beller "C"	10,16,15-12-15W	180	0	L-KC	2,970	6	12	1	0	0	1966
1022	Fairport	Louis M. Mai	(W)Sutton "B"	13149	Sutton "B"	9-12-15W	80	0	L-KC	2,961	6	6	0	0	0	1970
1023	Fairport	R. P. Nixon Operations, Inc.	(D)Gibbs	15693	Gibbs	20-12-15W	160	0	L-KC	3,019	30	2	5	0	0	1970
1024	Fairport	Sohio Pet. Co.	(W)Deckert	13056	Deckert	30-12-15W	46	---	L-KC	3,020	36	3	1	0	0	1967
1025	Fairport	Sohio Pet. Co.	(W)Rusch "A"	13057	Rusch "A"	19-12-15W	50	---	L-KC	3,020	36	2	0	0	0	1967
1026	Fairport	Sohio Pet. Co.	(W)Rusch "B"	13058	Rusch "B"	19-12-15W	29	---	L-KC	3,020	36	3	0	0	0	1967
1027	Fairport	Texaco, Inc.	(W)P. Jacobs	6472	P. Jacobs	31-12-15W	155	---	Lans	3,000	34	7	1	0	0	1958
1028	Gorham	American Petrofina Co. of Texas	(P)Boxberger	13775	Boxberger	32-13-14W	50	0	L-KC	3,045	12	0	0	0	0	1967
1029	Gorham	C. L. Hanes	(P)Vonfeldt	13077	Vonfeldt	6-15-14W	40	0	KC	2,964	5	1	0	1	0	1966
1030	Gorham	Home-Stake Prod. Co.	(W)Gorham Wfd Project	9846 9137	Baxter "A", Carter "G", J. Dortland, Marg. Dortland, Dortland "C", Foster "A", Foster "B", Linenberger, Mermis "B", Mermis "C", Mermis "D", Mills "B", Witt "D", Witt "E", Witt "F"	32,33-13-15W 3,4,5-14-15W	1,400	400	L-KC	3,050	28	44	0	0	6	1962
1031	Gorham	R. P. Nixon Operations, Inc.	(P)Phinney	10179	Phinney	5-15-14W	40	20	L-KC	3,050	4	2	0	0	0	1963
1032	Gorham	J. L. King	(P)Dumler-Mudd Project	12002	Dumler, Mudd	31-14-14W; 6-15-14W	160	10	Gorham	3,190	15	5	0	1	1	1965
1033	Gorham	J. L. King	(P)Schwien-Hall Unit	11901	Hall, Schwien	36-14-15W; 1-15-15W	240	0	Gorham	3,210	6	9	0	0	0	1965
1034	Gorham	Okmar Oil Co.	(W)Rexroad Co-op	11631	Hummel, Rexroat "B", Rusch, Rusch-Seely, Solbach "E", Solbach "N", Solbach "S"	30,31,32-14-14W	140	0	L-KC	3,235	12	3	0	0	0	1965
1035	Gorham	Okmar Oil Co.	(W)Vaughn	12345	Vaughn	17-14-14W	90	0	L-KC	3,180	8	6	0	0	0	1966
1036	Gorham	Phillips Pet. Co.	(W)Carroll	1354‡		18-14-14W	70	?	L-KC	3,100	50	4	1	0	0	1957
1037	Gorham	Sun Oil Co.	(W)Dumler-Polcyn	8387	Dumler, Polcyn	10,11-14-15W	210	0	L-KC	3,025	8	14	4	0	0	1961
1038	Gorham	Terra Resources, Inc.	(P)Reinhardt	4105	Reinhardt "D"	19-14-14W	50	80	L-KC	3,055	18	2	0	0	0	1954
1039	Gorham	Texaco, Inc.	(W)B.H. Brandenberg	10618*	D. Brandenberg	20-14-14W	160	---	Lans	3,100	---	3	0	0	0	1954
1040	Hall-Gurney	American Petrofina Co. of Texas	(W)J. Blehm & B. Boxberger	9395	J. Blehm, B. Boxberger	11-14-14W	160	0	Tarkio	2,380	10	3	0	0	0	1962
1041	Hall-Gurney	American Petrofina Co. of Texas	(D)Kuhnle	14923	Kuhnle	4-15-12W	80	0	L-KC	2,953	28	2	0	0	0	1969
1042	Hall-Gurney	American Petrofina Co. of Texas	(W)Rein Wfd	9516	Geo. Rein, H. Rein "A", Henry Rein	17,19,20-14-13W	320	120	Tarkio	2,410	10	7	1	0	1	1962
1043	Hall-Gurney	American Petrofina Co. of Texas	(W)Tarkio Unit	6968	Ehrlich "B", Ehrlich "C", Rein "C", Rein "D", Rein "F"	17,20-14-13W	210	0	Tarkio	2,315	10	11	2	0	0	1967
1044	Hall-Gurney	Aylward Drlg. Co.	(D)Anschutz	9425	Anschutz	21-14-14W	160	10	L-KC	3,127	20	6	0	0	0	1962
1045	Hall-Gurney	Aylward Drlg. Co.	(P)J. Boxberger	7167	J. Boxberger	26-14-14W	80	0	L-KC	2,922	18	5	0	0	0	1959
1046	Hall-Gurney	Aylward Drlg. Co.	(P)Herbel "B"	7165	Herbel "B"	26-14-14W	80	0	L-KC	2,924	20	3	0	0	0	1959
1047	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "A"	4543	Holl "A"	22-14-14W	70	30	L-KC	3,000	22	7	0	0	0	1954
1048	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "A"	7946	Holl "A"	22-14-14W	10	50	Tarkio	2,425	22	1	0	0	0	1957
1049	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "B"	7947	Holl "B"	22-14-14W	160	140	Tarkio	2,425	22	1	0	0	0	1960
1050	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "B"	7950	Holl "B"	22-14-14W	100	0	L-KC	2,950	22	10	0	0	0	1960
1051	Hall-Gurney	Aylward Drlg. Co.	(P)Holl "C"	13157	Holl "C"	21-14-14W	80	40	L-KC	3,027	60	6	0	0	1	1966
1052	Hall-Gurney	Carl W. Boxberger	(W)Hoke-Dumler*	10234†	Dumler "A", Hoke	15-14-13W	0	320	Tarkio	2,350	6	0	0	0	3	1961
1053	Hall-Gurney	Cities Service Oil Co.	(W)Graham-Carter Cooperative Wfd	2328	Carter, Graham	28,29-14-13W	150	30	L-KC	2,880	23	3	1	0	1	1950
1054	Hall-Gurney	Cities Service Oil Co.	(W)Hall-Gurney L-KC Cooperative Wfd	7524 4738*	Ebel "A", Ebel "B",	24,36-14-14W	259	191	L-KC	2,880	66	11	1	0	0	1948
1055	Hall-Gurney	Cities Service Oil Co.	(W)Hall-Gurney Tarkio Wfd*	7746 7524†	Dumler "A", Ebel "A",	24-14-14W	20	377	Tarkio	2,250	10	1	0	0	0	1959

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
1017	1	0	0	0	Irreg	Vac	553	Prod	---	U	S Gas	1/4	34	---	14,554	14,554	201,875	232,439	2,451,845	*4976;†Lans
1018	4	1	0	0	Irreg	110	547	Prod	---	U	S Gas	13/5	36	---	32,124	32,124	798,174	209,039	2,916,342	
1019	1	0	0	0	Irreg	850	250	Prod + Dakota	260	U	Grav	---	39	---	3,960	2,000	80,273	?	336,395	
1020	3	0	0	0	Line	0	200	Prod	---	T	S Gas + Grav	4/1	37	---	36,631	18,316	226,951	189,613	1,205,345	
1021	4	0	0	0	Peri	400	214	Prod	---	T	S Gas	1/2	36	?	42,382	27,548	312,200	157,300	1,223,054	
1022	1	0	1	0	Irreg	410	230	Prod	---	T	S Gas*	2/1	38	---	10,344	1,344	38,539	1,344	38,539	*Grav
1023	1	0	0	0	Irreg	0	270	Prod	---	U	S Gas	3/2	38	---	22,657	6,250	48,600	6,250	48,600	
1024	1	0	0	0	Irreg	0	286	Prod	---	T	S Gas	1/15	34	---	18,431	11,599	104,524	22,771	430,776	
1025	1	0	0	0	Irreg	0	284	Prod	---	T	S Gas	1/14	38	---	22,657	17,028	103,569	41,864	279,970	
1026	2	0	0	0	Irreg	0	284	---	---	T	S Gas	1/11	39	---	10,769	5,929	207,532	12,578	688,963	
1027	1	1	0	0	Irreg	500	1,127	Prod	---	U	S Gas	27/2	33	---	20,993	20,993	410,388	---	5,100,765	
1028	1	0	0	0	Irreg	200	561	Prod + Arbuc	3,291	U	S Gas	1/29	31	---	3,273	0	204,922	0	631,338	
1029	1	0	0	0	Peri	650	250	Prod	---	T	Grav	3/2	34	---	16,614	1,850	91,250	4,565	215,350	
1030	30	0	0	1	5-spot	445	473	Prod + Gorham	3,300	T	S Gas	---	36	---	101,089	101,089	3,565,790	1,747,590	34,949,762	
1031	1	0	0	0	Irreg	0	195	Prod	---	T	S Gas	4/1	36	---	2,569	2,569	10,000	19,317	486,635	
1032	1	0	0	0	Irreg	0	144	Prod + L-KC + Gorham + Arbuc	3,200	U	Wat	---	30	---	11,101	2,000	474,500	17,700	3,262,200	
1033	1	0	0	0	Irreg	0	1,500	Prod + L-KC	2,966	T	Wat	---	30	---	27,732	6,000	547,500	39,500	2,658,500	
1034	2	0	0	0	Irreg	750	700	Prod + Arbuc	3,160	U	S Gas	---	34	---	17,190	5,670	512,000	27,869	1,797,133	
1035	1	0	0	0	Peri	550	1,762	Prod	---	U	S Gas	---	40	0	17,602	17,602	643,000	122,868	3,407,321	
1036	3	0	0	0	Irreg	0	693	Prod	---	U	S Gas	2/23	41	5	20,432	19,052	758,727	308,633	7,517,504	
1037	6	1	0	0	Irreg	1,000	445	Gorham	3,250	-	S Gas	?	37	?	16,957	16,957	972,270	126,390	2,141,556	
1038	1	0	0	0	Irreg	*	1,662	Prod	---	T	S Gas	21/29	38	?	10,748	10,748	606,613	268,668	6,178,595	*18" Vac.
1039	2	3	0	0	Peri	80	376	Prod	---	U	S Gas	7/4	34	---	5,265	5,265	276,749	205,378	6,291,761	*4098
1040	1	0	0	0	5-spot	800	399	Prod + Dakota	336	U	Wat	1/9	36	---	2,763	2,763	145,609	14,474	501,667	
1041	1	0	0	0	Irreg	540	103	Prod	---	U	S Gas	1/6	38	---	5,763	0	37,457	0	70,725	
1042	4	1	0	0	5-spot	1,100	221	Prod + Dakota	232	U	S Gas	1/5	38	---	9,996	9,996	322,778	163,310	2,858,699	
1043	3	3	0	0	Irreg	1,100	91	Prod + Dakota	356	U	S Gas	1/3	41	---	10,344	10,344	99,327	37,452	643,456	
1044	2	1	0	0	Irreg	700	150	Prod	---	T	S Gas	---	38	?	9,134	8,000	108,824	26,752	1,280,336	
1045	1	0	0	0	Irreg	400	676	Prod	---	T	S Gas	---	39	?	21,673	21,673	246,606	184,421	1,477,798	
1046	1	0	0	0	Irreg	450	61	Prod	---	T	S Gas	---	38	?	3,836	3,000	22,304	73,953	331,875	
1047	4	0	0	0	Irreg	400	235	Prod	---	T	S Gas	---	37	?	30,248	28,000	342,852	763,660	5,248,358	
1048	1	0	0	0	Irreg	75	322	Prod	---	T	S Gas	---	37	?	1,186	1,186	117,604	45,346	435,424	
1049	1	0	0	0	Irreg	500	184	Prod	---	T	S Gas	---	37	?	1,504	1,504	67,151	27,170	737,726	
1050	3	0	0	0	Irreg	500	50	Prod + Dakota	275	T	S Gas	---	37	?	31,524	25,000	544,159	418,028	2,902,262	
1051	1	0	0	0	Irreg	1,000	197	Prod + Cheyenne	175	M	S Gas	1/1	37	?	73,224	73,224	71,812	430,362	265,532	
1052	0	0	0	6	5-spot	0	0	---	---	-	S Gas	21/79	36	---	680	0	0	84,521	1,416,407	*Abnd;†8415, 8414
1053	6	0	0	0	Irreg	560	153	Prod + Dakota	300	M	S Gas	1/1	37	?	11,256	11,256	501,316	469,008	2,297,019	
1054	6	0	0	0	Peri	600	649	Prod	---	T	S Gas	9/5	39	?	67,692	67,692	1,421,474	1,272,005	15,006,227	*4724, 2030
1055	0	0	0	0	5-spot	0	0	Prod	---	U	S Gas	3/2	38	?	2,268	2,268	---	507,926	3,731,992	*Abnd;†7492, 5989

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RUSSELL COUNTY (cont.)																
1056	Hall-Gurney	Clinton Oil Co.	(W)S. Boxberger	12386	S. Boxberger	10-14-14W	160	0	Lans	2,980	60	10	0	0	0	1966
1057	Hall-Gurney	Clinton Oil Co.	(W)Dumler	9974	Dumler	16-14-13W	160	0	Tarkio	2,324	29	5	2	0	0	1963
1058	Hall-Gurney	Clinton Oil Co.	(W)Graham	9963	Graham, Jones	21,22-14-13W	240	0	Tarkio	2,341	59	7	0	0	0	1963
1059	Hall-Gurney	Clinton Oil Co.	(W)Krug-Olson	14620 4595 4587	J.E. Driscoll, Krug "A", Krug "B", Olson "A", Olson "B", Olson "C"	27,28-14-14W	640	0	Lans	3,000	136	26	0	0	0	1953
1060	Hall-Gurney	Clinton Oil Co.	(W)C.L. Newcomer	12387	C.L. Newcomer	10-14-14W	160	0	Lans	3,000	60	4	0	0	0	1966
1061	Hall-Gurney	Clinton Oil Co.	(W)Ben Rein	8926*	Ben Rein	25-14-14W	160	0	Tarkio†	2,290‡	8#	7	0	0	0	1957
1062	Hall-Gurney	Colorado Oil Co.	(W)Weimaster	9985	Weimaster	36-14-13W	40	40	L-KC	2,850	150	1	1	0	0	1963
1063	Hall-Gurney	Continental Oil Co.	(W)Hall-Lansing Wfd	4592	R.S. Hall, Wm. Letsch, R. Lipprand, A.C. Rogg	26,35-14-13W	275	18	L-KC	2,800	20	10	0	0	0	1956
1064	Hall-Gurney	Continental Oil Co.	(W)Hall Tarkio Wfd	14758	R.S. Hall, Wm. Letsch	26-14-13W	80	0	Tarkio	2,250	9	5	0	0	0	1969
1065	Hall-Gurney	Continental Oil Co.	(W)Rein Area Wfd	9407	H. Rein, H. Rein "A"	27-14-13W	160	0	L-KC	2,860	13	5	0	0	0	1962
1066	Hall-Gurney	Dreiling Oil, Inc.	(D)Boxberger	10265	Boxberger	3-14-14W	160	---	L-KC	2,992	60	4	0	0	0	1963
1067	Hall-Gurney	Dreiling Oil, Inc.	(D)Krug	9693	Krug	4-14-14W	160	---	KC	3,049	20	4	0	0	0	1962
1068	Hall-Gurney	John O. Farmer, Inc.	(P)Kaps-Vejl-Borell	10485	Kaps	32-14-12W	120	---	L-KC	2,910	10	5	0	0	0	1964
1069	Hall-Gurney	John O. Farmer, Inc.	(P)Rein Wfd	9415	Consco, Rein, Shields, Skelly	27,28-14-13W	80	0	Lans	2,850	6	4	---	0	0	1962
1070	Hall-Gurney	Flader Land Co.	(W)Long	11343	Ehrlich "B", Long	20-14-12W	160	?	Tarkio	2,150	10	1	1	0	0	1966
1071	Hall-Gurney	Theodore Gore	(P)	6101	Kastrup, Kastrup "A", Zeman	10,15,16-15-12W	500	0	L-KC	3,000	48	7	0	0	0	1958
1072	Hall-Gurney	Theodore Gore	(P)	12581	Kaufman "B", Luerman	22,27,28-15-12W	320	0	L-KC*	2,774	300	7	0	0	0	1967
1073	Hall-Gurney	Theodore Gore	(P)	13036	Ruby	36-14-13W	160	80	L-KC	2,835	90	3	0	0	0	1966
1074	Hall-Gurney	Theodore Gore	(P)Boxberger SWS	13980 4499*	J. Boxberger, Gurney "A", Gurney "B"	23,26-14-14W	480	0	Tarkio L-KC	2,300 3,000	100 100	14	0	0	0	1955
1075	Hall-Gurney	Gulf Oil Corp.	(W)Herbert A. Fink	8293	Fink	15-14-14W	160	0	L-KC	3,000	---	3	0	0	0	1960
1076	Hall-Gurney	J. J. Hall Operating Co., Inc.	(P)Miller Unit	15078	Elizabeth Miller #1, Elizabeth Miller "A", Elizabeth Miller "B", Elizabeth Miller "C", Elizabeth Miller "D", Elizabeth Miller "E", Elizabeth Miller "F", Guy O. Miller "B", Guy O. Miller "C", Guy O. Miller "D", Lavon Miller "A"	30,31-14-13W	320	0	L-KC	2,859	25	8	0	1	2	1967
1077	Hall-Gurney	Jayhawk Well Servicing Co.	(D)Cody	8456	Cody	16-14-14W	160	0	KC	3,000	4	6	0	0	0	1961
1078	Hall-Gurney	Jayhawk Well Servicing Co.	(D)Holl	9078	Holl	21-14-14W	80	0	KC	3,000	4	4	0	0	0	1961
1079	Hall-Gurney	Jayhawk Well Servicing Co.	(D)	11860	Holl "B"	21-14-14W	80	0	KC	2,900	4	4	0	0	0	1965
1080	Hall-Gurney	Koch Exp. Co.	(W)Ney Unit	15052	Hafeman, Hilgenberg	32-15-12W	80	0	L-KC	3,020	---	4	0	0	0	1969
1081	Hall-Gurney	Louis M. Mai	(W)Campbell-Graham	11301*	Campbell, Graham	21,22-14-13W	240	0	Tarkio	2,275	20	9	0	0	0	1964
1082	Hall-Gurney	Louis M. Mai	(P)P. Dumler	11341	P. Dumler	16-14-13W	120	40	Tarkio	2,275	6	2	---	0	2	1965
1083	Hall-Gurney	Louis M. Mai	(W)Rogg-Rein	15796	Rein, Rogg	27-14-13W	120	0	Tarkio	2,265	8	3	0	4	0	1970
1084	Hall-Gurney	Louis M. Mai	(D)Rudiger-Shaffer	8345	Rudiger-Shaffer	3-15-13W	80	0	L-KC	2,970	6	5	0	0	0	1960
1085	Hall-Gurney	Louis M. Mai	(P)Roy Shaffer & Shaffer "C"	11620 5955	Shaffer "C", Roy Shaffer	26-14-13W	160	0	Tarkio + L-KC	2,200 2,890	8 25	10	0	0	0	1958
1086	Hall-Gurney	Mobil Oil Corp.	(-)Smoky Hill River Unit	13313	Smoky Hill River Unit	29,30,31-14-12W	520	---	L-KC	2,850	18	23	4	0	0	1967
1087	Hall-Gurney	Carl Motzkus	(P)	8566		4-15-12W	160	0	Lans	2,920	35	5	---	0	0	1962
1088	Hall-Gurney	Murfin Drlg. Co.	(P)Carter Pressure Maintenance Project	13536	Carter	33-14-13W	20	0	L-KC	2,868	48	1	0	0	0	1967
1089	Hall-Gurney	Murfin Drlg. Co.	(W)Rein "A"	6310	Rein "A"	19-14-13W	10	70	Tarkio	2,323	7	2	3	0	0	1959
1090	Hall-Gurney	Nat. Coop. Ref. Assn.	(W)Mai	11738	Mai	34-14-14W	20	0	Lans	2,920	280	2	0	0	0	1965
1091	Hall-Gurney	R. P. Nixon Operations, Inc.	(P)Boxberger	11459	Boxberger	2-14-14W	20	0	L-KC	3,050	25	2	0	0	0	1964
1092	Hall-Gurney	Okmar Oil Co.	(W)Bond	8022	Bond "A", Bond "B"	23-14-13W	125	10	Tarkio	2,275	10	6	0	0	1	1960
1093	Hall-Gurney	Okmar Oil Co.	(W)Boxberger "A", "B" & "D"	15415	Boxberger "A", Boxberger "B", Boxberger "D"	15-14-14W	40	0	L-KC	2,980	10	4	0	0	1	1970
1094	Hall-Gurney	Lee Phillips Oil Co.	(W)Letsch	13121*		34-14-13W	160	0	Tarkio†	2,240‡	10#	9	0	0	0	1961
1095	Hall-Gurney	Shields Oil Producers, Inc.	(D)Gustason Estate	6847	Gustason Estate, Kastrup	14-15-12W	160	80	Toronto	2,840	15	2	0	0	0	1957
1096	Hall-Gurney	Shields Oil Producers, Inc.	(W)Miller Wfd	7750	Miller	31-14-13W	80	0	L-KC	2,800	30	4	0	0	0	1964
1097	Hall-Gurney	Shields Oil Producers, Inc.	(W)Owens "A" Wfd	13476	Owens "A"	34-14-13W	80	0	Tarkio	2,210	10	2	0	0	0	1967

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1056	2	0	0	0	Irreg	850	352	Prod	---	U	S Gas	3/10	38	---	36,048	36,048	256,809	249,242	1,419,804	
1057	2	0	0	0	Irreg	500	171	Prod + Dakota	600	U	Wat	?	39	---	3,314	3,314	124,532	1,581,239	1,536,617	
1058	1	1	0	0	Irreg	850	138	Prod + Dakota	600	U	Wat	?	34	---	7,846	7,846	50,240	254,662	493,160	
1059	13	1	0	0	Irreg	600	242	Prod	---	T	S Gas	4/1	37	---	295,657	295,657	1,147,700	2,912,309	8,875,752	
1060	2	0	0	0	Irreg	500	372	Prod + Dakota	300	U	S Gas	2/3	38	---	11,733	11,733	271,297	64,517	1,026,354	
1061	2	0	0	0	Irreg	550	314	Prod	---	U	S Gas	1/6	38	---	31,207	31,207	228,826	317,529	2,507,590	*5437;†Lans;‡2,950;#20
1062	1	0	0	0	Irreg	600	632	Prod	---	U	Wat	3/10	37	---	2,726	746	230,860	35,378	1,561,253	
1063	7	0	0	0	Irreg	1,450	185	Sh Sd	16	F	S Gas	?	39	---	34,693	34,693	468,601	715,865	6,097,192	
1064	2	0	0	0	Line	730	145	Sh Sd	16	F	S Gas	?	37	---	9,899	5,282	109,250	8,432	193,640	
1065	3	0	0	0	Irreg	450	400	Cheyenne	88	U	S Gas	?	39	---	31,793	21,629	443,604	280,912	3,191,208	
1066	2	0	0	0	Irreg	0	1,200	Prod	---	T	S Gas	?	40	---	10,664	10,664	432,000	83,014	2,778,400	
1067	2	0	0	0	Irreg	0	1,500	Prod	---	T	S Gas	?	40	---	10,664	10,664	540,000	100,891	2,694,000	
1068	2	0	0	0	Irreg	350	1,100	Prod	---	U	Grav	---	38	---	18,475	13,000	495,397	173,168	2,238,496	
1069	1	0	0	0	Irreg	800	450	Prod	---	M	Grav	---	40	---	16,200	11,000	204,381	?	1,424,840	
1070	0	1	0	0	Irreg	0	0	Prod	---	U	Wat*	7/3	36	---	80	80	0	3,640	1,500	*Gas
1071	1	0	0	0	Irreg	330	455	Prod	---	U	Wat	---	37	---	13,850	0	165,943	0	1,693,119	
1072	1	0	0	0	Irreg	700	283	Prod	---	U	Wat	---	40	---	14,979	0	103,369	0	396,388	*Topeka
1073	1	0	0	0	Irreg	1,200	665	Prod	---	U	Wat	---	37	---	17,489	11,500	242,774	57,413	993,976	
1074	3	0	0	0	Irreg	600	600	Prod	---	U	Wat	---	37	---	25,192	11,000	652,630	409,341	6,419,445	*4032
1075	3	0	0	0	Irreg	1,503	275	Prod + Dakota	348	M	S Gas	4/39	38	---	8,237	8,237	301,331	101,725	2,044,601	
1076	2	0	0	0	Irreg	550	295	Prod	---	T	Grav	3/7	38	?	62,136	35,892	214,479	67,905	491,779	
1077	1	0	0	0	Irreg	500	200	Prod	---	U	Wat	1/1	39	---	14,000	8,000	---	68,000	332,000	
1078	0	0	0	0	Irreg	300	100	Prod	---	U	Wat	1/1	39	---	10,000	3,000	28,000	24,000	258,000	
1079	1	0	0	0	Irreg	500	300	Prod	---	U	Wat	1/1	39	---	8,000	3,000	15,000	21,000	69,000	
1080	3	1	0	1	Irreg	1,700	284	Cedar Hills	446	T	Gas Exp	1/1	40	---	28,626	26,656	207,189	26,656	290,907	
1081	5	0	0	0	Irreg	750	150	Prod + Dakota	294	T†	S Gas	1/4	39	?	15,599	13,044	273,484	95,329	1,248,459	*11296,9091;†M
1082	1	1	0	0	Irreg	0	60	Prod	---	T	S Gas	1/4	38	?	3,983	0	20,472	0	479,447	
1083	1	0	1	0	Line	1,200	180	Prod	---	T	S Gas	1/4	36	---	14,948	1,490	32,511	1,490	32,511	
1084	1	0	0	0	Irreg	Vac	18	Prod	---	T	S Gas*	1/4	39	?	5,353	2,141	6,610	18,532	62,445	*Grav
1085	2	0	0	0	Irreg	750	318	Prod	---	T	S Gas	1/4	36	?	22,703	4,540	232,555	23,382	2,099,500	
1086	6	0	0	0	Peri	1,000	606	Prod	80	M	S Gas	---	36	9	133,046	133,046	1,327,257	133,046	4,475,823	
1087	1	0	0	0	Irreg	500	550	Prod	---	T	S Gas	1/3	37	---	12,072	2,098	195,435	11,034	945,976	
1088	1	0	0	0	Irreg	Vac	27	Prod + Tarkio	2,250	T	S Gas + Grav	73/27	37	?	4,813	3,213	9,826	5,322	38,839	
1089	1	1	0	0	Irreg	200	140	Prod + Dakota	300	M	S Gas*	2/7	40	?	1,092	1,092	51,116	74,278	730,238	*Wat
1090	1	0	0	0	Irreg	604	152	Prod + Dakota	420	U	S Gas	1/0	38	?	5,605	1,849	55,344	7,690	314,380	
1091	1	0	0	0	Irreg	625	121	Prod	---	T	S Gas	3/1	34	---	2,973	2,973	46,000	27,214	336,625	
1092	3	1	0	1	Irreg	550	233	Prod + Sh Sd	80	M	S Gas	?	36	---	6,934	6,934	243,729	55,708	1,379,792	
1093	1	0	1	0	5-spot	Vac	242	Prod	---	U	S Gas	1/12	34	---	23,672	0	65,439	0	65,439	
1094	3	0	0	0	Irreg	600	215	Prod + River	70	F	S Gas	93/7	38	?	73,743	66,203	203,450	323,102	1,461,700	/*9511,8615,8420;†Lans;
1095	1	0	0	0	Irreg	0	150	Prod + Arbuc	3,300	U	S Gas	---	37	---	13,200	3,400	44,000	28,380	451,000	‡2,810;#20
1096	1	0	0	0	Irreg	750	90	Prod + Cheyenne*	220	M	S Gas	---	37	---	7,267	3,000	32,949	17,500	626,668	*Dakota
1097	1	0	0	0	Irreg	300	155	Cheyenne + Dakota	220	T	S Gas	---	37	---	7,572	5,500	56,400	40,500	470,676	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease(s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RUSSELL COUNTY (cont.)																
1098	Hall-Gurney	Shields Oil Producers, Inc.	(W)Rein Area Wfd	9408	Giese, Letsch, Rogg "B", Rogg "E", Rogg "F"	27,28,29-14-13W	560	0	L-KC	2,800	25	23	0	0	0	1963
1099	Hall-Gurney	Shields Oil Producers, Inc.	(W)Rogg "G" Wfd	13128	Rogg "G"	29-14-13W	80	0	L-KC	2,800	25	3	0	0	0	1967
1100	Hall-Gurney	Sitrin Pet. Corp.	(P)Boxberger	7619	Boxberger	26-14-14W	80	---	L-KC	2,928	79	4	1	0	0	1960
1101	Hall-Gurney	Sitrin Pet. Corp.	(P)Herbel	6111	Herbel, Herbel "A"	26,35-14-14W	80	---	L-KC	2,930	60	3	0	0	0	?
1102	Hall-Gurney	Skelly Oil Co.	(P)T.B. Carter	1088	T.B. Carter	33-14-13W	100	0	L-KC	2,885	10	6	0	0	0	1944
1103	Hall-Gurney	Skelly Oil Co.	(W)Hall-Gurney Area	5781 5195*	C. Colliver, G.C. Ehrlich, W. Opdycke, Ben Rein	28,29,32-14-13W; 25-14-14W	890	0	L-KC	2,890	18	33	0	0	0	1950
1104	Hall-Gurney	Skelly Oil Co.	(W)Hall-Gurney Tarkio Wfd	8010	E.N. Hickey, Ben Rein	30-14-13W; 25-14-14W	120	60	Tarkio	2,250	10	5	0	0	0	1959
1105	Hall-Gurney	Skelly Oil Co.	(P)E.N. Hickey Lans Wfd	2969	E.N. Hickey	30-14-13W	40	0	L-KC	2,892	79	0	0	0	0	1952
1106	Hall-Gurney	Sun Oil Co.	(W)Boxberger	13201*	Boxberger	22-14-14W	10	70	L-KC	2,960	20	1	1	0	0	1956
1107	Hall-Gurney	Sun Oil Co.	(-)Wm. Letsch	13594*	Wm. Letsch	26-14-13W	50	0	Tarkio†	2,220	28	4	2	0	0	1962
1108	Hall-Gurney	Sun Oil Co.	(W)Strecker "A" & "B" Tarkio	6727 4691	Strecker "A", Strecker "B"	25-14-14W	45	100	Tarkio	2,257	7	5	3	0	0	1959
1109	Hall-Gurney	Terra Resources, Inc.	(P)Berrick	7566	Berrick	6-15-13W	40	20	L-KC	2,990	20	3	0	0	0	1960
1110	Hall-Gurney	Terra Resources, Inc.	(W)Bond-Jones	11509*	Anna Bond, Jones "A"	22-14-13W	120	20	Tarkio	2,265	20	5	2	0	2	1965
1111	Hall-Gurney	Terra Resources, Inc.	(P)CEP L-KC	14872 7567*	Clyde, Ehrlich, Phinney, Phinney "S"	19,30-14-13W	300	0	L-KC	2,950	8	14	2	0	2	1959
1112	Hall-Gurney	Terra Resources, Inc.	(W)Fink	5396	Herbert Fink, Horace Fink	15,16-14-14W	240	0	L-KC	3,020	15	8	0	0	1	1957
1113	Hall-Gurney	Terra Resources, Inc.	(P)Krug	12707*	Albert Krug, Harry Krug	9-14-14W	40	10	L-KC	3,000	45	4	0	0	0	1963
1114	Hall-Gurney	Texaco, Inc.	(W)G. Boxberger "A" & "B"	5073 4517	G. Boxberger "A", G. Boxberger "B"	22-14-14W	240	---	Lans	3,100	---	6	1	0	0	1953
1115	Hall-Gurney	Texaco, Inc.	(W)H.L.&S.Boxberger	10948 5445*	H. Boxberger, L. Boxberger, S. Boxberger	10,11,14-14-14W	480	0	Lans + Reagan	3,050	---	15	4	0	0	1954
1116	Hall-Gurney	Texaco, Inc.	(W)Goodheart-Ruby	10725*	W.S. Goodheart, E.Z. Ruby	25,36-14-13W	240	---	Lans	2,900	23	10	1	0	0	1963
1117	Hall-Gurney	Texaco, Inc.	(W)C. Pekarek, E.A. Borell, F. Vejl	11915 10434*	E.A. Borell, C. Pekarek, F. Vejl	32-14-12W; 5,6-15-12W	480	---	Lans	2,900	10	7	3	0	0	1963
1118	Nuss	Duke Drlg. Co., Inc.	(D)Nuss "B"	8871	Nuss	32-15-14W	0	0	Lans	25	---	0	0	0	0	1961
1119	Strick	American Petrofina Co. of Texas	(W)Stricker Unit	11977	Stricker, Stricker "B", Stricker "C"	16-15-14W	200	0	L-KC	3,041	16	4	0	0	0	1965
1120	Trapp	Cities Service Oil Co.	(W)Eichman "A" Wfd	13257 5472	Eichman "A", Krug "F", Krug "G", Tittel "A"	12,13-15-14W	91	75	L-KC	3,090	12	5	0	0	1	1957
1121	Trapp	Cities Service Oil Co.	(W)Maag L-KC Cooperative Wfd	8707	Maag	7-15-13W	15	0	L-KC	3,020	21	1	0	0	0	1961
1122	Trapp	Cities Service Oil Co.	(W)Rogg "D"	7631	Rogg "D"	9-15-13W	196	36	L-KC	3,090	28	3	2	0	0	1960
1123	Trapp	Clinton Oil Co.	(W)N.E. Trapp	7604 7590*	J. Hefferman, J. Letsch "A", J. Letsch "B", R. Roesner	4,9-15-13W	520	0	Lans	3,010	55	15	0	0	0	1960
1124	Trapp	Colorado Oil Co.	(W)Krug	13777	Krug	7-15-13W	70	0	L-KC	3,000	8	5	0	0	0	1967
1125	Trapp	Colorado Oil Co.	(W)Maag	13776	Maag	7-15-13W	40	0	L-KC	3,000	8	2	0	0	0	1967
1126	Trapp	Continental Oil Co.	(W)Trapp Lansing Wfd	7606	J.W. Meharg	17-15-13W	160	0	L-KC	2,950	21	5	3	0	0	1961
1127	Trapp	Gulf Oil Corp.	(W)Anderson-Rein	7765	George Rein	8-15-13W	80	0	L-KC	2,900	---	3	0	0	0	---
1128	Trapp	Humble Oil & Refining Co.	(W)North Trapp Wfd Unit	7753	J. Detrich, D. Josephine, J. Letsch, E. Meharg, L. Sellens	7,8,17,18-15-13W	460	---	KC	2,986	28	19	0	0	0	1961
1129	Trapp	Jayhawk Well Servicing	(D)Michel "B" & "C" Unit	7366 4550	Michel "B", Michel "C"	2-15-14W	160	3	KC	2,900	4	6	0	0	---	1959
1130	Trapp	Kewanee Oil Co.	(W)Berrick	15070	Berrick	23,24-15-13W	240	0	Tarkio*	2,301	45	1	0	0	0	1969
1131	Trapp	Kewanee Oil Co.	(W)Berrick, Piester "A" & "B"	14141	Berrick, Piester "A", Piester "B"	23,24-15-13W	360	0	KC	3,028	18	3	0	0	0	1968
1132	Trapp	Murfin Drlg. Co.	(W)Ber-Sel-Es Unit	14364	Unitized	22,27-15-13W	40	0	L-KC	3,060	36	4	0	0	0	1969
1133	Trapp	Nat. Coop. Ref. Assn.	(W)Boxberger "B"	10484	Boxberger "A", Boxberger "B"	10-15-14W	60	20	Lans	2,976	6	4	0	0	1	1963
1134	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "B"	5183	Flegler "B"	2,11-15-14W	20	50	Tarkio	2,298	20	2	0	0	0	1956
1135	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "B"	9131	Flegler "B"	11-15-14W	30	30	Lans	2,966	26	3	0	0	0	1962
1136	Trapp	Nat. Coop. Ref. Assn.	(W)Flegler "C"	6038	Flegler "C"	11-15-14W	60	40	Lans	3,057	7	4	0	0	0	1958
1137	Trapp	Nat. Coop. Ref. Assn.	(W)Hoisington Flood Project	11190	Boger, Putnam, Russell, Underwood	8,9,16,17-17-13W	70	0	Lans	3,326	6	7	0	0	0	1964
1138	Trapp	Nat. Coop. Ref. Assn.	(W)Krug	9108	Krug	3-15-14W	20	0	Lans	2,955	20	2	0	0	0	1962
1139	Trapp	Nat. Coop. Ref. Assn.	(W)Michel "A"	9132	Flegler "C", Michel "A"	2,11-15-14W	30	30	Tarkio	2,316	4	3	0	0	0	1962
1140	Trapp	Phillips Pet. Co.	(W)Roesner	7568		9-15-13W	50	?	L-KC	3,100	50	1	0	0	0	1960

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
1098	11	0	0	0	Irreg	700	2,680	Prod + Cheyenne + Dakota	300	M	S Gas	---	39	---	107,293	87,000	971,479	1,134,100	8,824,434	
1099	2	0	1	0	Irreg	700	300	Prod + Cheyenne*	200	T	S Gas	---	39	---	4,978	4,000	112,000	19,800	274,000	*Dakota
1100	2	0	0	0	Irreg	---	393	Prod + Dakota	1,520	M	Grav	---	39	---	6,883	6,883	287,122	135,718	2,378,513	
1101	1	0	0	0	Irreg	---	145	Prod	---	T	Grav	---	36	---	8,021	8,021	53,177	30,190	181,343	
1102	2	0	0	0	Irreg	1,140	511	Prod + Cheyenne*	200	T	S Gas	?	34	?	32,589	32,589	202,936	105,376	996,586	*Dakota
1103	17	1	0	0	Irreg	1,200	298	Prod + Cheyenne + Dakota	200	T	S Gas	2/3	39	?	118,704	118,704	1,850,431	1,498,192	14,786,920	*2439,1552
1104	0	2	0	0	Irreg	0	0	Prod + Dakota	200	T	S Gas	?	38	?	6,112	6,112	0	112,469	611,226	
1105	0	1	0	0	Irreg	---	---	Prod	---	U	S Gas	---	39	?	4,078	0	0	90,075	779,610	
1106	1	1	0	0	Irreg	800	270	Prod	---	U	S Gas	?	37	?	4,941	4,941	98,719	281,205	2,354,698	*5033
1107	3	0	0	0	Irreg	1,275	380	Prod	---	U	S Gas	5/24	38	?	10,985	10,985	417,576	87,220	1,679,312	*9417;†L-KC
1108	4	0	0	0	Irreg	820	206	Prod	---	U	S Gas	2/25	39	?	8,610	8,610	98,225	227,670	3,076,672	
1109	1	0	0	0	---	*	748	Prod	---	T	Wat†	11/89	36	?	5,850	5,850	273,080	125,308	1,694,604	*30" Vac;†S Gas
1110	5	1	0	1	5-spot	909	137	Prod + Cheyenne†	153	T‡	S Gas	---	38	?	10,059	10,059	228,230	88,159	1,172,628	*11111;†Dakota;‡M
1111	5	0	0	0	Irreg	1,150	239	Prod + Dakota	134	T	S Gas	39/61	38	?	75,378	75,378	436,036	559,437	2,529,520	*6527
1112	3	0	0	0	Irreg	1,633	513	Prod + Cheyenne	480	F*	S Gas	53/47	37	?	23,729	19,822	561,208	356,529	3,313,027	*T,M
1113	2	0	0	0	Irreg	1,250	654	Prod	---	T	S Gas	3/17	36	?	12,742	8,126	477,056	83,856	3,379,017	*10671,10571
1114	1	1	0	1	Irreg	200	847	Prod	---	U	S Gas	3/11	37	---	27,498	27,498	309,296	---	4,077,703	
1115	5	2	0	0	Peri	400	160	Prod	---	U	S Gas	5/8	36	---	32,839	32,839	253,122	563,369	8,115,056	*4504,4220,4219
1116	6	1	0	0	Irreg	600	215	Prod + Arbuc†	---	U	S Gas	6/11	36	---	33,411	26,585	455,180	315,730	6,065,033	*10284;†Granite
1117	3	1	0	2	Irreg	550	244	Prod	---	U	S Gas	1/2	37	---	15,862	14,800	269,194	241,026	3,905,285	*10433
1118	1	0	0	0	Irreg	200	350	Prod + Sh Sd	305	U	S Gas	?	35	?	5,692	5,692	73,100	104,054	1,207,100	
1119	1	0	0	0	Irreg	0	240	Prod	---	U	S Gas	1/1	40	---	11,060	5,504	87,689	16,978	356,369	
1120	3	2	0	1	Irreg	650	385	Prod	---	T	S Gas	12/17	38	?	16,111	16,111	281,482	498,552	5,552,930	
1121	1	0	0	0	Irreg	360	133	Prod + Dakota	490	T	S Gas	5/4	37	?	5,898	5,898	48,587	51,597	209,697	
1122	3	0	0	0	Irreg	560	372	Prod + Dakota	400	U	S Gas	11/5	37	?	42,731	42,731	407,677	176,528	3,036,330	
1123	11	0	0	0	Irreg	800	153	Prod + Dakota	600	U	S Gas	2/3	--	---	139,451	139,451	615,626	902,220	5,813,785	*7589
1124	2	0	0	0	Irreg	750	165	Prod + Arbuc	3,306	U	Wat	4/7	38	---	20,490	13,950	120,372	35,959	289,000	
1125	1	0	0	0	Irreg	1,250	121	Prod + Arbuc	3,316	U	Wat	2/9	37	---	3,074	1,439	44,176	5,475	164,669	
1126	6	0	0	0	Irreg	800	160	Cheyenne + Dakota	550	U	S Gas	?	39	---	62,903	55,661	529,984	563,627	4,007,239	
1127	1	0	0	0	Irreg	1,400	266	---	---	-	S Gas	12/17	--	---	25,822	22,422	96,989	89,453	680,591	
1128	16	0	0	0	5-spot	245	265	Dakota	240	T	S Gas	---	39	6	144,714	144,714	1,570,132	1,545,814	7,952,542	
1129	---	---	---	---	Irreg	600	100	Prod	---	U	Wat	1/1	39	---	5,000	2,000	59,000	9,000	42,000	
1130	1	0	0	0	Irreg	200	153	Prod	---	U	S Gas	5/23	38	?	1,323	0	55,772	0	72,366	*Willard
1131	2	0	0	0	Irreg	650	260	Prod	---	U	S Gas	27/32	38	?	13,775	7,303	189,842	20,135	528,024	
1132	3	0	0	0	Peri	333	237	Prod + Dakota	250	M	S Gas	4/5	39	?	19,313	5,793	259,093	8,626	412,142	
1133	1	1	0	0	Irreg	356	276	Prod + Arbuc	---	U	S Gas	4/1	36	?	10,739	10,303	201,259	49,195	1,532,338	
1134	1	1	0	0	Irreg	960	288	Prod + Arbuc	3,177	U	S Gas	24/7	38	?	10,708	10,708	105,164	160,310	2,198,066	
1135	1	1	0	0	Irreg	1,120	772	Prod + Arbuc	3,177	U	S Gas	2/5	38	?	10,578	9,006	281,942	113,750	2,792,662	
1136	2	0	0	0	Irreg	672	317	Prod + Arbuc	3,322	T	S Gas	3/11	28	?	18,199	18,199	231,409	152,439	3,716,277	
1137	1	0	0	0	Irreg	0	130	Prod + Arbuc	3,413	U	S Gas	1/0	40	?	17,701	7,754	47,604	26,513	253,813	
1138	1	0	0	0	Irreg	380	296	Prod + Arbuc	3,219	U	S Gas	2/7	36	?	5,054	4,720	107,940	24,705	760,205	
1139	1	0	0	0	Irreg	1,079	75	Arbuc	3,177	U	S Gas	5/52	38	?	1,180	1,180	27,377	45,434	497,495	
1140	1	0	0	0	Irreg	0	653	Prod	---	U	S Gas	2/1	39	6	10,744	10,744	238,499	102,608	2,133,578	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease(s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
RUSSELL COUNTY (cont.)																
1141	Trapp	Shell Oil Co.	(W)Hoffman "A" & "B", Ehrlich "A"	12252	J. Ehrlich "A", N.A. Hoffman "A", N.A. Hoffman "B"	7,18-16-13W; 12-16-14W	360	0	Topeka + L-KC	7,962	100	7	0	0	0	1966
1142	Trapp	Shell Oil Co.	(W)Mary KEJR "A", "B" & "C"	11410	Mary KEJR "A", Mary KEJR "B", Mary KEJR "C"	11,14-15-13W	400	0	L-KC + Toronto	2,917	115	4	0	0	0	1965
1143	Trapp	Shell Oil Co.	(P)L-KC	13496	L.A. Sellens "B", L.A. Sellens "C"	22-15-13W	160	0	L-KC	3,035	84	4	0	0	0	1960
1144	Trapp	Shields Oil Producers, Inc.	(W)Northeast Trapp	7570	Rogg "A"	9-15-13W	160	0	L-KC	2,800	25	7	1	0	0	1960
1145	Trapp	R. H. Siegried, Inc.	(*)Ross	5952	Ross	11-15-13W	20	20	Lans	3,300	12	2	0	0	0	1958
1146	Trapp	Sitrin Pet. Corp.	(D)Bangert	2405	Bangert, Michel	2-15-14W	160	---	KC	2,915	73	3	0	0	0	1950
1147	Trapp	Skelly Oil Co.	(W)Anderson-Rein Unit	7765	M.E. Anderson, Geo. Rein, Jr.	7,8-15-13W	480	0	L-KC	2,900	50	17	0	0	0	1961
1148	Trapp	Sohio Pet. Co.	(W)Anschutz	7565	Anschutz	10-15-13W	100	---	L-KC	3,050	18	3	0	0	0	1960
1149	Trapp	Sun Oil Co.	(W)Berrick	13567	Berrick	23-15-13W	20	10	Tarkio	2,345	10	1	2	0	0	1967
1150	Trapp	Sun Oil Co.	(W)Hefferman	13577	Hefferman	26-15-13W	15	15	Tarkio	2,345	10	0	1	0	1	1967
1151	Trapp	Sun Oil Co.	(W)Trapp L-KC Wfd	5494	K. Rude, K.R. Sellens, M. Sellens, S.J. Sellens	25,26,35,36-15-13W	0	80	L-KC	3,060	20	0	0	0	0	1957
1152	Trapp	Terra Resources, Inc.	(P)Meharg	13550	Meharg	18-15-13W	0	10	L-KC	3,000	15	0	0	0	0	1967
1153	Trapp	Terra Resources, Inc.	(W)North Trapp WFS	7607	Bitter, Holland, L. Sellens, Tom Sellens	16,17-15-13W	450	0	L-KC	3,000	25	19	1	0	1	1961
1154	Trapp	Terra Resources, Inc.	(P)Gale Sellens	10309	Gale Sellens	19-15-13W	10	80	L-KC	3,020	25	1	1	0	0	1960
1155	Trapp	Terra Resources, Inc.	(P)George Sellens	7370	George Sellens	20-15-13W	100	220	L-KC	3,040	30	3	2	0	1	1959
1156	Wilson Creek	Will P. Ash	(P)Sebesta	15539	Cook, J. Kratky, C. Princ, Sebesta, Stopple	19-14-10W; 23,24-14-11W	40	0	Lans	2,789	25	0	0	0	0	1970
SALINE COUNTY																
1157	Lindsborg	Ray Perera	(D)Robinson-Martinson-Johnson	10664	Mina Johnson, Martinson, Robinson	32-15-3W	80	0	Maquoketa	3,400	5	2	0	0	0	1963
1158	Salina	Tom Brown Constr., Inc.	(D)Muir	9740	Muir	13-15-3W	160	520	Maquoketa	3,264	8	1	0	0	0	1962
1159	Salina	Art Small & Co.	(D)	13808	Burkholder, Airport City of Salina	20-14-2W	---	---	Maquoketa	3,224	20	3	---	0	0	1967
1160	Saline South	Shenandoah Oil Corp.	(W)Swigart	9817	Riddle, Swigart, Wauhob	6,7,8-15-2W	170	20	Maquoketa	3,225	15	4	0	0	0	1962
1161	Smolan	Ray Perera	(D)Ostenberg	6631	Ostenberg	30-15-3W	120	0	Maquoketa	3,413	5	2	1	0	0	1958
1162	Smolan	Arvel C. Smith	(W)Smolan Wfd Project	14385	Bengtson, Frost, Gustafson, Larson "A", Larson "B", Lofgren	30-15-3W; 25,36-15-4W	840	?	Maquoketa	3,400	6	17	0	0	0	1962
SCOTT COUNTY																
1163	Shallow Water	Maurice L. Brown	(P)Mark "B"	4383	Mark "B"	14-20-33W	120	0	Miss	4,595	80	3	0	0	0	1968
SEDGWICK COUNTY																
1164	Clearwater	King Oil Co.	(P)Senter	15022	Senter	23-29-2W	10	20	L-KC	2,940	10	1	0	0	0	1969
1165	Gladys	Kewanee Oil Co.	(W)East Gladys Unit	8325	Blood, Parton, Tucker	29-28-1E	230	0	Miss	3,200	25	8	11	0	2	1961
1166	Gladys	Kewanee Oil Co.	(W)Gladys Unit	8324		29,30,31,32-28-1E 25,36-28-1W	1,611	0	Miss	3,200	44	64	14	0	11	1961
1167	Goodrich	Albert A. Bouse	(P)Rowley	15691	Rowley	17-25-1E	160	0	KC	2,690	30	1	1	0	0	1970
1168	Goodrich	Cities Service Oil Co.	(W)Goodrich Unit	13037	Goodrich	16-25-1E	87	0	KC	2,730	11	6	0	0	0	1966
1169	OSA	Continental Oil Co.	(W)OSA Unit Wfd	14074	OSA Unit	10,11,14,15,22-29-1W	1,520	0	Simp	2,884	8	28	5	0	0	1970
1170	Robbins	Morgenstern Oil Operations	(P)Robbins Wfd	3867*	Cook, Heath, Nolan, Yaw	20-28-1E	160	0	Miss Chat	3,080	40	5	0	0	0	1947
1171	Robbins	Stelbar Oil Corp., Inc.	(W)Robbins Wfd	4626*	Brookings, Nolan	16,21-28-1E	240	200	Miss	3,140	30	4	0	0	0	1954
1172	Valley Center	Bankoff Oil Co.	(W)Bright Inj.	12272	Sam Bright	1-26-1W	40	120	L-KC	2,555	120	2	0	0	---	1965
1173	Valley Center	Kathol Pet., Inc.	(W)Valley Center Wfd Project	11419	Corr, Reed, Shawver, A.C. Wright	7-26-1E; 1,12-26-1W	220	0	KC	2,500	---	5	0	0	0	1966
SEWARD-STEVENS COUNTIES																
1174	Cutter	Mobil Oil Corp.	(W)Cutter Unit Area Morrow WFP	13902	W.I. Cutter, M. Rooney, G.B. Strong	6,7-31-34W; 1,12-31-35W	880	---	Morrow	5,200	15	6	2	1	0	1968

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
1141	2	3	0	0	Irreg	Vac	2,625	Prod + Arbuc	3,292	F	S Gas	5/1	36	---	9,832	9,832	232,800	260,854	2,879,882	
1142	3	0	0	0	Irreg	472	120	Prod	---	U	S Gas	1/5	43	---	11,667	11,667	158,544	141,498	896,180	
1143	1	0	0	0	Irreg	Vac	87	Prod	---	U	S Gas	1/2	39	---	13,865	13,865	31,471	45,697	84,757	
1144	4	0	0	0	Irreg	600	950	Prod + Cheyenne*	400	M	S Gas	---	37	---	44,000	40,000	351,000	178,600	2,649,147	*Dakota
1145	2	0	0	0	Irreg	---	---	Prod + Arbuc	3,290	U	S Gas	4/1	43	?	13,707	13,707	173,375	213,194	1,577,280	*W,D
1146	1	0	0	0	Irreg	---	8	Prod	---	T	Grav	---	37	---	5,172	5,172	3,347	?	?	
1147	9	2	0	0	Irreg	1,080	267	Prod + Dakota	337	T	S Gas	9/5	37	?	86,028	86,028	876,783	758,760	5,985,609	
1148	3	1	0	0	Irreg	960	240	Prod + Dakota	450	T	S Gas	2/3	41	---	28,556	25,466	263,898	134,199	1,613,364	
1149	2	0	0	1	Irreg	700	200	Prod	---	U	S Gas	1/3	40	?	680	680	13,173	6,155	203,656	
1150	1	0	0	1	---	580	200	Prod	---	U	S Gas	1/3	38	?	0	0	10,852	133	127,292	
1151	0	0	0	0	Irreg	0	0	Prod + Arbuc	3,250	U	S Gas	?	39	?	0	0	0	33,790	567,000	
1152	0	1	0	1	Irreg	0	0	Prod	---	-	S Gas	4/21	38	?	973	65	0	5,490	247,637	
1153	15	1	0	1	5-spot	839	191	Prod + Dakota	240	T	S Gas	14/11	38	?	163,846	163,846	1,044,851	1,812,420	8,190,112	
1154	1	0	0	0	Irreg	5	150	Prod	---	T	S Gas	1/19	37	?	2,884	2,884	54,225	113,177	1,011,948	
1155	1	0	0	0	Irreg	4	408	Prod	---	T	S Gas	39/61	37	?	3,684	3,684	148,607	134,025	2,367,431	
1156	1	0	0	0	Irreg	650	59	Prod + Tarkio	2,150	U	Wat + S Gas	24/1	38	1.4	66,021	0	21,670	0	21,670	
1157	1	0	0	0	Peri	0	110	Prod	---	T	S Gas	9/20	35	?	3,250	2,000	90,000	7,500	590,000	
1158	1	0	0	0	Irreg	0	85	Prod	---	U	Wat	1/1	35	---	1,893	1,893	26,775	22,077	387,895	
1159	1	0	0	0	Peri	---	---	Prod	---	U	Grav	4/1	34	---	---	---	---	---	100,000	
1160	1	0	0	0	Irreg	Vac	936	Prod	---	U	Wat	3/7	35	?	21,024	21,024	337,066	1,936,008	1,914,984	
1161	1	1	0	0	Irreg	0	50	Prod	---	T	S Gas	?	35	?	5,100	3,300	33,000	35,400	700,000	
1162	9	0	0	0	Peri	Vac	310	Prod + McPherson	250	U	Wat	?	35	---	25,000	20,000	1,018,000	?	?	
1163	1	0	0	0	Irreg	0	345	Prod	---	T	Wat	---	26	---	7,200	1,800	125,904	3,000	377,712	
1164	1	0	0	0	Irreg	0	2	Prod	---	T	S Gas	1/10	36	?	2,349	105	580	215	1,495	
1165	8	0	0	0	Peri	1,589	370	Sh Sd	50	F	S Gas	19/3	42	?	60,459	60,459	1,080,482	850,173	6,242,208	
1166	54	11	0	7	Peri	1,670	313	Sh Sd	50	F	S Gas	1/1	42	?	335,024	335,024	6,177,733	5,762,990	80,710,918	
1167	1	0	0	0	Line	300	30	Prod + KC	2,690	U	Grav	1/4	35	---	1,200	0	5,300	0	5,300	
1168	5	0	0	0	Peri	1,100	150	Prod + Miss	3,000	T	S Gas	2/1	33	?	25,889	25,889	317,882	150,531	1,093,849	
1169	6	0	0	0	Irreg	0	200	Stalnaker	2,450	U	Wat	?	46	---	64,236	22,319	277,790	22,319	277,790	
1170	3	3	0	0	Irreg	400	150	Prod	---	T	S Gas	?	44	---	12,072	12,072	164,000	610,392	4,617,250	*3269,3001,2641,1704
1171	4	0	0	0	Irreg	200	225	Prod + Sh Sd	20	F†	S Gas	---	43	---	28,284	28,284	195,000	1,131,959	4,369,000	*4183,2055;†T
1172	---	---	---	---	Irreg	250	193	Prod	---	U	Grav	1/15	36	---	5,281	2,500	70,244	3,705	529,306	
1173	2	0	0	0	Irreg	550	6,663	Prod + Fresh	45	M	S Gas	---	33	---	9,350	9,350	4,863,625	26,216	6,048,720	
1174	4	0	0	0	Irreg	260	1,123	Prod + Ogalla	250	M	S Gas	25/3	40	?	805,605	805,605	1,639,533	939,605	5,108,331	

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.	
SHERIDAN COUNTY																
1175	Adell	Cities Service Oil Co.	(W)Adell L-KC Unit	9881	Adell	7,18-6-26W; 12,13-6-27W	190	0	L-KC	3,530	12	5	1	0	0	1963
1176	Adell	Continental Oil Co.	(W)Adell L-KC Wfd	8906	Adell L-KC	1,2,3,11,12-6-27W	584	0	L-KC	3,500	23	22	14	0	0	1962
1177	Hortonville	Nat. Coop. Ref. Assn.	(D)Hardesty	10188	Hardesty	20-6-26W	20	0	Lans	3,744	94	1	0	0	0	1963
1178	Hoxie West	Koch Exp. Co.	(W)Pratt	15224	Pratt	35-8-29W	40	0	Shawnee	3,816	14	0	0	0	0	1969
1179	Jerome	Okmar Oil Co.	(W)Jerome Wfd	15349	Jerome	35-8-27W	100	0	L-KC	3,930	5	2	0	0	0	1970
1180	Studley	Crown Oil Co.	(D)Pratt	6322	Pratt	22,23-8-26W	640	0	L-KC	3,740	20	3	---	---	---	1958
STAFFORD COUNTY																
1181	Bayer	Phillips Pet. Co.	(P)Lincoln "A"	15826		29-21-14W	0	0	Simp	3,750	14	0	0	0	0	1970
1182	Brenn	Sterling Drlg. Co.	(P)Brenn Unit	15211		19-23-13W	320	0	L-KC	3,654	8	1	0	0	0	1969
1183	Brenn	Sterling Drlg. Co.	(P)Gray	10008	Gray	18-23-13W	160	160	L-KC	3,626	16	0	0	0	0	1961
1184	Centerview	Ladd Pet. Corp.	(P)E. Toland & O. Toland Repressuring Project	12237	E. Toland, O. Toland	28-24-13W	120	0	L-KC	3,590	20	4	0	0	0	1966
1185	Centerview	White Hawk Oil Co.	(D)Van Lieu Unit	11941	Van Lieu	28-24-13W	60	0	L-KC	3,580	12	2	0	0	0	1965
1186	Chase-Silica	Parrish Oil Co.	(D)Spacil	9481	Spacil	4-21-12W	30	50	Arbuc	3,321	10	2	0	0	0	1962
1187	Chrissman	Atlantic Richfield Co.	(W)Welsh Beaver Unit	13792	Beaver, Ward Beaver, George Wells, Welsh, R. J. Welsh	9,15,16-23-14W	200	0	Simp	3,950	8	6	0	2	0	1966
1188	Dell	Colorado Oil Co.	(P)Parish	9547	Parish	6-21-13W	20	0	L-KC	3,330	200	1	0	0	0	1962
1189	Dell East	White Hawk Oil Co.	(P)Reed Unit	15378	Reed, Reed "B"	8-21-13W	160	0	L-KC	3,450	10	5	0	0	0	1970
1190	Gates	Atlantic Richfield Co.	(W)Gates	12284	Gates	27-21-13W	80	0	L-KC	3,350	130	5	0	0	0	1966
1191	Gates	Milner & Stalcup	(D)	6844	Sittner	11-22-13W	160	0	Lans	3,440	10	1	0	0	0	1959
1192	Gates	Nadel & Gussman	(W)Fischer "B"	15785	Fischer "B"	25-21-13W	0	0	L-KC	3,300	20	0	0	0	0	1970
1193	Gates	Okmar Oil Co.	(W)Fischer-Weiszbrod	13744	Fischer, Weiszbrod	36-21-13W; 1-22-13W	50	0	L-KC	3,300	5	2	0	0	0	1967
1194	Glasscock	Petroleum, Inc.	(W)Glasscock L-KC Unit	14551	Barstow, Barstow "B", Belote, Glasscock "B", Harris "D"	32-24-13W; 5-25-13W	300	0	L-KC	3,837	15	6	0	0	0	1968
1195	Greenridge	Oklahoma Fracturing Services, Inc.	(W)Cadman Unit	15604	Birdsall, Cadman, Kachelman, Shepherd	19,29,30-23-14W	340	20	L-KC	3,600	10	5	0	0	0	1970
1196	Hazel West	Clinton Oil Co.	(W)G. Grow	12915	G. Grow	17-21-13W	40	0	Lans	3,330	60	2	0	0	0	1966
1197	Hickman	Herman George Kaiser	(D)Pile & Gates Unit	10320	Gates "B", Pile	27-21-14W	240	0	L-KC	3,412	200	8	0	0	0	1963
1198	Hickman	Petroleum, Inc.	(W)Hickman Unit	12231	Leeper, Smith "A"	34-21-14W	160	0	L-KC	3,504	9	2	2	0	2	1966
1199	Jordan	Cities Service Oil Co.	(W)Jordan	10626 5070	Jordan, Neeland "A", Neeland "B", Stimatze	15,16-25-14W	108	0	L-KC	3,630	35	7	2	0	0	1956
1200	Kipp	Skelly Oil Co.	(P)Kipp Repressure System	1419	Kipp "C", Kipp "E", Kipp "F"	22,26-25-14W	160	40	L-KC	3,836	73	2	0	0	0	1946
1201	Kipp Northeast	Cities Service Oil Co.	(W)N.E. Kipp Wfd	14970	Kipp "A", Kipp "B", Tanner	14,23,24-25-14W	40	0	L-KC	3,650	21	2	0	0	0	1969
1202	Knoche South	Palomino Pet.	(D)Jordan	14623	Jordan	9-24-12W	80	0	Viola Dol	3,871	5	1	0	0	0	1968
1203	Koelsch	Morgenstern Oil Operation	(W)Koelsch Wfd	7990	Koelsch	24-24-14W	240	0	L-KC	3,760	120	5	0	0	0	1961
1204	Koelsch West	Nadel & Gussman	(W)Koelsch	15408	Koelsch	23-24-14W	10	0	L-KC	3,700	8	0	0	0	0	1970
1205	Leesburg	Continental Oil Co.	(W)North Leesburg Unit Wfd	11122	North Leesburg	12-25-13W	386	0	L-KC + Simp	3,710 4,070	83 13	6	1	0	0	1964
1206	Leesburg	Continental Oil Co.	(W)South Leesburg Unit Wfd	11123	South Leesburg	13-25-13W	246	0	L-KC + Simp	3,708 4.064	84 12	4	2	0	0	1964
1207	McCandless	Cities Service Oil Co.	(W)Goodman	12796	Goodman	30-25-13W	20	0	L-KC	3,948	14	1	0	0	0	1966
1208	Max	Thos. H. Allan	(-)	15562	Siefkes	34-21-12W	40	0	Arbuc	3,615	20	2	0	0	0	1970
1209	Merle	Sitrin Pet. Corp.	(P)Williams Unit	8551*	Williams	32-23-13W	160	---	KC	3,669	10	3	0	0	0	1965
1210	Mountain View	Petroleum, Inc.	(D)Walls-Hingey Pilot Flood	13909	Hingey, Walls "A"	28,29-22-13W	160	0	L-KC	3,445	7	2	0	0	0	1967
1211	Mueller	Kaiser-Francis	(D)Batman "B"	6062	Batman "B"	13-21-13W	80	40	Arbuc	3,570	---	3	0	0	0	1958
1212	Mueller	Sitrin Pet. Corp.	(P)Reiser	13896	Grow, Hammeke, Reiser	21-21-12W	160	---	Arbuc	3,556	69	9	0	0	0	1967
1213	Omlor	Sun Oil Co.	(W)Omlor-Bushnell L-KC Unit	13180	Bushnell, Omlor	10,11-22-14W	25	0	L-KC	3,556	15	2	0	0	0	1967
1214	Oscar North	Palomino Pet.	(W)Williams	15248	Williams	12-22-14W	80	0	L-KC	3,553	5	3	0	0	0	1969
1215	Oscar South	Petroleum, Inc.	(*)Oscar South	5948	Smith "J"	26-22-14W	80	0	L-KC	3,456	10	1	0	0	0	1957
1216	Oscar West	Cities Service Oil Co.	(W)Oscar West Unit	6336	Oscar West	15,16,21,22-22-14W	314	132	L-KC	3,600	7	10	5	0	0	1958
1217	Pleasant Grove	John S. Martin	(-)Spangenberg	6910	Spangenberg	26-22-12W	20	10	L-KC	3,470	15	2	0	0	0	1959

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1175	4	0	0	0	Irreg	325	432	Prod + Cedar Hills	1,900	T	S Gas	1/1	38	?	17,234	17,234	630,635	242,354	4,024,583	
1176	10	1	0	0	Peri	175	350	Cedar Hills	1,875	U	S Gas	?	39	---	128,691	127,470	1,984,397	1,260,013	16,490,310	
1177	1	0	0	0	Irreg	0	24	Prod	---	U	S Gas	4/1	36	?	2,609	2,609	8,862	21,477	69,893	
1178	1	0	0	0	Irreg	1,200	288	Prod	---	U	Gas Exp	2/1	39	---	66,846	0	105,061	0	127,861	
1179	1	0	0	0	Peri	900	159	Prod + Alluvium	50	M	S Gas	4/19	39	?	18,987	0	9,510	0	9,510	
1180	1	0	0	0	Irreg	400	500	Prod	---	U	S Gas	1/9	39	?	8,000	2,000	180,000	40,980	1,311,809	
1181	1	0	0	0	---	0	6	Prod	---	U	Wat*	5/1	32	---	12,832	0	303	0	303	*S Gas
1182	1	0	0	0	Irreg	1,200	250	Prod + Sh Sd	50	M	S Gas	---	31	---	11,921	11,921	25,500	15,187	116,750	
1183	1	0	0	1	Irreg	1,800	120	Prod + Sh Grav	47	M	Gas Exp	---	31	---	1,834	1,834	43,800	21,132	452,426	
1184	2	0	0	0	Irreg	Vac	140	Prod + Groundwater	30	M	S Gas	17/20	27	25	9,730	9,730	100,950	49,940	383,116	
1185	1	0	0	0	Irreg	0	35	Prod + L-KC	3,692	U	Wat	?	25	?	2,133	1,898	12,775	10,545	81,715	
1186	1	0	0	0	Irreg	0	119	Prod	---	U	Wat	1/9	37	?	9,378	2,000	43,435	22,550	605,235	
1187	2	0	0	0	---	2,800	433	Prod + Tertiary	60	M	S Gas	1/0	33	18	39,662	39,662	316,432	115,908	1,067,477	
1188	1	0	0	0	Irreg	0	130	Prod	---	U	S Gas	1/3	30	---	2,295	2,295	47,355	19,530	185,465	
1189	1	0	0	0	Irreg	400	375	Prod	---	U	Wat	3/7	38	?	20,183	7,390	131,250	7,390	131,971	
1190	1	0	0	0	Irreg	Vac	---	Prod + Arbuc	3,660	U	S Gas	1/24	38	?	8,799	8,799	251,091	22,551	981,031	
1191	1	1	0	0	3-spot	Vac	100	Prod	---	T	Grav	1/9	20	---	3,011	?	?	?	?	
1192	1	0	0	0	Peri	0	400	Prod + Sh Sd	60	F*	S Gas	1/1	35	---	16,280	0	5,876	0	5,876	*T
1193	2	0	0	0	5-spot	900	192	Prod + Arbuc	3,670	U	S Gas	14/29	34	?	9,402	720	70,217	720	108,133	
1194	1	0	0	0	Line	800	901	Quaternary Sd	100	F	S Gas	52/35	28	---	32,550	32,550	328,806	78,661	684,581	
1195	4	0	0	0	Peri	100	172	Water Sand	90	F	S Gas	7/3	32	---	13,800	4,000	141,500	4,000	141,500	
1196	1	0	0	0	Irreg	0	73	Prod	---	U	S Gas	5/46	30	---	4,667	4,667	26,654	32,459	128,683	
1197	1	0	0	0	Irreg	Vac	150	Prod	---	U	Gas Exp	43/57	29	0	48,180	0	54,750	0	249,440	
1198	1	0	0	0	Irreg	750	348	Prod + Quaternary Sd	73	U	S Gas	27/5	33	---	6,429	6,429	126,887	41,274	569,488	
1199	2	0	0	0	Peri	255	480	Prod + Sh Sd	80	M	S Gas	5/7	33	?	24,282	24,282	350,790	366,809	3,484,997	
1200	1	0	0	0	Irreg	Vac	87	Prod	---	T	S Gas	?	350	?	8,553	8,553	31,755	151,056	1,054,440	
1201	2	0	0	0	Irreg	600	387	Prod + Sh Sd	80	M	S Gas	16/25	32	?	16,723	11,002	277,773	12,264	346,141	
1202	1	0	0	0	Irreg	0	35	Prod	---	T	S Gas	1/12	34	?	1,927	0	17,215	0	35,729	
1203	1	0	0	0	Irreg	100	325	Sh Sd	40	F	Gas Exp	---	32	---	6,077	6,077	118,625	40,203	1,077,375	
1204	1	0	0	0	Irreg	200	85	Prod + Fresh	75	M	S Gas	1/1	31	---	3,670	300	8,748	300	8,748	
1205	4	0	0	0	Peri	1,200	200	Water Sand	91	F	S Gas	?	34	---	70,994	68,522	514,476	473,675	3,357,129	
1206	5	0	0	0	Peri	1,350	290	Sh Sd	99	F	S Gas	?	34	---	24,496	24,431	576,587	137,348	2,674,925	
1207	1	0	0	0	Irreg	0	1	Prod	---	U	S Gas	1/5	39	?	1,554	1,554	357	7,774	60,290	
1208	1	0	1	0	Peri	0	20	Prod	---	U	S Gas	1/1	37	---	3,548	0	4,200	0	4,200	
1209	2	0	0	0	Irreg	?	303	Prod	---	T	Grav	---	35	---	9,465	9,465	221,603	?	?	*8062
1210	1	0	0	0	Line	Vac	3	Prod	---	T	S Gas	3/1	31	---	16,903	16,903	1,268	61,269	8,566	
1211	1	0	0	0	Irreg	Grav	62	Prod	---	U	Gas Exp	---	37	---	7,104	1,500	22,630	8,200	159,790	
1212	1	0	0	0	Irreg	?	138	Prod	---	T	Grav	---	39	---	40,500	40,500	50,384	?	?	
1213	1	0	0	0	Irreg	1,500	210	Prod + Fresh	80	M	S Gas	27/1	34	?	6,495	6,495	76,990	30,044	301,715	
1214	1	0	0	0	Irreg	0	270	Water Sand	80	F	S Gas	4/1	30	?	9,830	2,200	99,000	2,200	114,000	
1215	1	0	0	0	Irreg	Vac	1	Prod	---	T	S Gas	5/3	32	---	1,953	0	360	48,735	39,970	*Disposal
1216	9	0	0	0	Peri	785	301	Prod + Fresh	60	M	S Gas	45/11	33	?	85,747	85,747	987,734	1,407,566	8,070,016	
1217	2	0	0	0	Irreg	Grav	80	Prod	---	U	S Gas	9/1	32	?	3,492	3,492	58,400	?	?	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
STAFFORD COUNTY (cont.)																
1218	Pritchard, Pritchard South Taylor Northwest	Cheyenne Exp., Inc.	(W)Asher-Davis Fld Project	15027	Asher "A", Asher "B", Asher "C", Asher "D", Boyd, Davis, Rehn	3,4,9,10-21-14W	400	0	KC	3,350	6	5	0	0	0	1969
1219	Pundsack	Cities Service Oil Co.	(W)Pundsack Unit	13372	Pundsack, Schartz "B"	19,20,29,30-21-13W	107	38	L-KC	3,270	27	8	4	0	1	1967
1220	Rattlesnake Southeast	White Hawk Oil Co.	(D)McConnaughhay Unit	8232	Harrison	13-24-14W	60	0	L-KC	3,700	10	2	0	0	0	1961
1221	Richardson	C & S Well Service Co.	(P)Aiken	13751	C. Aiken	20-22-11W	10	2	L-KC	3,290	70	1	1	0	0	1967
1222	Sand Hills	Jay Bergman Oil Co.	(W)Mellies	12920		31-21-11W; 36-21-12W	40	0	Simp	3,104	4	1	1	0	0	1966
1223	Saundra	Sitrin Pet. Corp.	(P)Christiansen	15780	Christiansen, Summers	15-21-12W	160	0	KC	3,361	25	0	0	0	0	1971
1224	Seevers Northwest	Dunne-Garnder Pet., Inc.	(D)Bowker*	13406	Bowker	36-24-14W	60	0	Miss	4,030	20	2	0	0	0	1967
1225	Seevers Northwest	Ladd Pet. Corp.	(P)Sanders	13617	Sanders	1-25-14W	160	0	L-KC*	3,664†	21‡	3	1	0	0	1967
1226	Seevers Northwest	Petroleum, Inc.	(W)Seevers NW L-KC Unit	14994	Bowker "B", Bowker "I", Bowker "J", Bowker "L", Goodman, Goodman "B", Long "C", Neill, Seevers, Turner "E"	6-25-13W; 1,12-25-14W	860	0	L-KC	3,760	15	18	1	0	0	1969
1227	Shaeffer-Rothgarn	Herman George Kaiser	(P)Willcut "B"	8784	Willcut "A", Willcut "B"	4-21-13W	160	0	L-KC	3,270	200	1	0	0	0	1961
1228	Shaeffer-Rothgarn	Petroleum, Inc.	(W)Shaeffer Unit	11894	Fanshier "A", Sharp, Tucker "C"	4-21-13W	122	0	L-KC	3,285	5	4	1	0	0	1965
1229	Shaeffer-Rothgarn	Texaco, Inc.	(W)C.D. Koopman	14211	C.E. Koopman	4-21-13W	160	---	Congl	3,540	11	3	0	0	0	1969
1230	Silver Bell	Petroleum, Inc.	(W)Silver Bell Pilot Fld*	13382	Soeken-Besthorn	9-22-13W	0	---	L-KC	3,391	9	2	0	0	0	1967
1231	Smallwood	Sun Oil Co.	(W)Smallwood	11857	Adams "G", Keenan, Strobel	2,11-22-14W	80	0	L-KC	3,550	6	4	0	0	0	1957
1232	Smallwood	White Hawk Oil Co.	(D)Wetig Unit	11775	Wetig	2-22-14W	80	0	L-KC	3,412	20	2	0	0	0	1965
1233	Snider	F. G. Holl	(D)Schafer	13889	Schafer	11-21-11W	100	0	Congl	3,350	25	4	0	1	0	1967
1234	Snider & Snider South	F. G. Holl	(D)Smith Estate Unit	15119	Smith Estate, Widener-Hahn	8,17-21-11W	0	0	Simp + Congl	3,400	18	2	0	0	0	1969
1235	Snider South	Champlin Pet. Co.	(D)C.P. Smith "C"	13526	C.P. Smith "C"	20-21-11W	0	0	Simp	3,382	20	0	0	0	0	1967
1236	St. John	Atlantic Richfield Co.	(W)Charles Lyons	12286	Charles Lyons	28-24-13W	160	0	KC	3,711	300	1	0	0	0	1970
1237	St. John	Atlantic Richfield Co.	(W)McNaghten "B"	12286	McNaghten "B"	27-24-13W	160	0	KC	3,711	300	2	0	0	0	1968
1238	Zenith-Peace Creek	Fell & Wolfe Oil Co.	(D)Volker	15587	Volker	36-23-11W	80	---	Viola	3,744	6	1	0	0	0	1970
1239	Zenith-Peace Creek	Hershberger Exp., Inc.	(D)McComb SWD	4338	McComb, Richardson	21,22-24-11W	?	?	Viola	3,800	?	?	0	0	0	?
SUMNER COUNTY																
1240	Anson Southeast	Beardmore Oil, Inc.	(P)Anson East Unit	11093	Anson East	6,7,18-31-1W	220	60	Miss	3,750	10	8	0	0	0	1964
1241	Anson Southeast	Beardmore Oil, Inc.	(P)Anson West Unit	13989	Anson West	6,7-31-1W; 1,12-31-2W	400	500	Miss	3,750	10	8	0	0	0	1968
1242	Ashton Northwest	Lario Oil & Gas Co.	(P)Williamson	12774	Williamson	13,14-34-1E	320	0	Miss Chat	3,484	?	2	0	0	0	1966
1243	Bates	Beardmore Oil, Inc.	(P)Bates Unit	13900	Bates	31-30-1W; 36-30-2W	560	80	Miss	3,750	10	11	0	0	0	1967
1244	Bellman	Sun Oil Co.	(P)Bellman Pressure Maintenance	4174	Bellman, Cox	15-30-1E	80	260	Simp	3,796	6	2	0	0	0	1956
1245	Caster	Basin Pet. Corp.	(P)Caster	15716	Caster, Caster "A", Dunbar, Long, Melick	34,35-33-2E; 2,3-34-2E	80	0	Layton	2,680	10	0	0	6	0	1970
1246	Churchill	Green Pipe & Supply Co.	(D)Churchill	13051	Churchill, Mason, Rutter Wenrich, Wiles	35,36-31-2E	240	0	Tonkawa	1,800	160	6	0	0	0	1954
1247	Conway Springs	Texaco, Inc.	(P)Conway Springs Unit	12381	R.C. Frantz, M. Games, M. Lies, J. Orr, R. Stoehr, E.H. Zerner	5,8-31-3W	880	---	Simp	4,352	15	6	3	0	0	1967
1248	Duncan	Laura Jane Oil Co., Inc.	(P)Duncan-Orr	11686	Duncan, Orr	18-30-2W	40	0	KC	3,263	4	1	0	0	0	1963
1249	Fall Creek	Texaco, Inc.	(W)Fall Creek KC Unit	14630	S. Hobbisiefken, F.A. Hudson, N.J. Peters, I.E., Showalter	3,4,9,10-35-3W	380	---	KC	3,700	7	6	0	0	0	1969
1250	Interchange	Lario Oil & Gas Co.	(P)Ashton & Lynch Unit	10738	Ashton, Lynch	18,19-32-1E	480	0	Simp	4,050	?	3	0	0	0	1964
1251	Kerschen	Raymond Oil Co., Inc.	(W)Kerschen Unit	11426	Andra, Grabendike, Kerschen, Stewart	7,17,18-31-3W	400	---	L-KC	3,300	10	5	2	0	7	1965
1252	Latta	Messman-Rinehart Oil Co.	(D)Love-Melia	15705	Love-Melis	9-30-2W	80	0	KC	3,030	16	2	0	0	0	1970
1253	Latta	Okmar Oil Co.	(W)Latta Co-op	15035	Latta "A", Latta "B"	8,9-30-2W	60	0	L-KC	3,045	5	3	0	0	0	1969
1254	Latta Southwest	Hummon Oil, Inc.	(W)Armstrong	15643	Armstrong	20-30-2W	?	---	KC	3,123	10	0	0	0	0	1970
1255	Love Three	Oasis Pet., Inc.	(P)Love	15195	Gordon, Love, Ruth	13-32-4W	160	0	Simp	4,378	12	2	1	0	0	1969
1256	Murphy	George R. McNeish	(W)North Vernon Unit	10479	Buffington, Herrick, Kuchler	10,11,15-35-2E	200	200	Bartl	3,400	18	8	3	---	---	1964

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1218	2	0	0	0	Peri	Grav	300	Prod + Fresh	20	M	S Gas	4/1	30	28	46,000	4,000	40,000	8,000	80,000	
1219	7	0	0	0	Peri	717	324	Prod + Sh Sd	35	M	S Gas	2/3	30	?	42,146	23,065	828,865	123,777	2,410,626	
1220	1	0	0	0	Irreg	0	25	Prod	---	U	Wat	?	28	?	1,946	1,654	9,050	23,650	211,595	
1221	1	0	1	1	Line	400	300	Prod + Arbuc	3,610	T	Gas Exp	1/9	40	---	3,100	1,600	65,000	3,200	135,000	
1222	1	0	0	---	Irreg	300	40	Prod + Sh Sd	200	M	S Gas	1/0	42	?	851	500	14,000	32,400	56,200	
1223	1	0	0	0	Irreg	---	358	Prod	---	T	Grav	1/4	--	---	7,171	0	29,774	0	29,774	
1224	1	0	0	0	Irreg	0	80	Prod	---	U	S Gas	8/1	34	?	2,653	0	29,200	1,200	172,837	*Sold
1225	2	0	0	0	Irreg	Vac	347	Prod + Groundwater	30	M	S Gas	50/79	28	25	10,240	5,800	126,700	22,054	420,899	*Miss;†4,006;‡16
1226	3	0	0	0	Peri	900	198	Quaternary Sd	100	F	S Gas	1/1	31	---	55,039	55,039	216,852	88,523	269,649	
1227	1	0	0	0	Irreg	475	340	Prod	---	T	Gas Exp	3/2	38	---	3,869	0	124,000	0	376,000	
1228	2	0	0	0	Line	650	360	Prod + Quaternary Sd	73	M	S Gas	1/0	31	---	16,788	16,788	262,900	85,045	958,014	
1229	2	0	0	0	Irreg	60	503	Prod + Gravel Beds	100	M	S Gas*	1/0	45	†	15,931	11,670	271,325	18,914	610,074	*Liquid Exp;†3.18 at 80
1230	1	0	0	0	Line	950	439	Prod + Quaternary Sd	75	M	S Gas	1/3	32	---	4,543	4,543	140,969	19,554	605,357	*Sold 11-17-70
1231	3	0	0	0	Peri	750	336	Prod + Fresh	70	M	S Gas	33/7	35	?	15,673	15,673	357,288	117,156	1,839,593	
1232	1	0	0	0	Irreg	0	40	Prod + Topeka	3,140	U	Wat	?	31	?	5,840	3,504	14,600	21,454	131,440	
1233	1	0	0	0	Peri	0	40	Prod	---	U	S Gas	1/1	48	?	15,480	0	14,000	0	37,000	
1234	1	0	0	0	Peri	0	20	Prod	---	U	S Gas	3/1	46	?	20,530	0	7,500	0	8,500	
1235	1	0	0	0	Irreg	Vac	97	Prod	---	U	Grav	13/22	44	10	1,318	0	35,437	0	63,032	
1236	1	0	0	0	Line	10	364	Prod + Tertiary	---	M	S Gas	5/8	32	?	771	771	133,006	771	133,006	
1237	2	0	0	0	Line	4	329	Prod	---	U	S Gas	15/29	32	?	8,879	8,879	240,338	18,363	337,445	
1238	1	0	0	0	Irreg	150	60	Prod	---	U	S Gas	---	39	---	1,077	0	12,955	0	12,955	
1239	1	0	0	0	Irreg	?	1,500	Prod	---	T	Wat	?	38	?	2,203	?	547,500	?	?	
1240	1	0	0	0	Peri	390	821	Wellington	50	F	S Gas	?	41	?	101,471	74,585	299,609	33,861	1,835,160	
1241	2	0	0	0	Peri	0	472	Prod + Wellington	50	M	S Gas	?	41	?	58,353	18,487	344,813	79,732	844,176	
1242	1	0	0	0	Irreg	Grav	?	Prod + Layton*	2,863†	U	S Gas	1/4	40	?	7,543	0	?	0	?	*Arbuc;†3,764
1243	2	0	0	0	Peri	330	1,001	Prod + Stalnaker	2,700	U	Gas Exp	?	41	?	69,773	6,703	730,670	9,108	1,021,750	
1244	1	0	0	0	Irreg	500	940	Prod	---	U	S Gas	10/1	47	1.5	2,187	2,187	34,432	144,523	465,684	
1245	1	0	1	0	Peri	200	250	Prod	---	U	Wat + S Gas	3/2	40	3	87,197	0	31,708	0	31,708	
1246	2	2	0	0	---	0	1,700	Prod + Arbuc	2,444	U	Wat	?	35	---	9,263	4,631	620,500	208,852	10,300,500	
1247	2	3	0	0	Peri	Vac	636	Prod	---	U	Wat	9/5	44	1	32,630	0	807,444	0	2,872,195	
1248	1	0	0	0	Irreg	0	10	Prod	---	U	S Gas	2/1	39	---	3,968	1,500	1,900	12,000	14,000	
1249	5	0	0	0	Peri	120	202	Prod + Stalnaker	3,225	U	S Gas	1/5	36	3.6	35,512	0	368,258	0	578,892	
1250	1	0	0	0	Irreg	Grav	51	Prod	---	U	S Gas + Wat	6/1	43	?	52,967	0	18,632	0	82,593	
1251	1	3	0	2	Irreg	900	89	Sh Sd	40	F	S Gas	5/8	38	---	4,055	4,055	18,900	80,840	1,663,936	
1252	1	0	0	0	Irreg	Grav	10	Prod + KC + Miss	3,030	U	Wat	?	36	?	160	0	7,000	0	7,000	
1253	1	0	0	0	Irreg	250	349	Prod	---	U	S Gas	5/53	37	?	9,717	0	127,680	0	213,130	
1254	1	0	0	0	Irreg	300	165	Prod	---	U	S Gas	3/7	37	---	4,802	0	31,000	0	31,000	
1255	1	0	0	0	Irreg	200	450	Prod	---	U	S Gas	4/1	46	?	6,109	600	72,000	600	93,000	
1256	3	4	0	0	Peri	0	352	Stalnaker + Layton	2,200 2,800	T	S Gas	---	37	---	6,246	6,246	89,286	86,937	5,153,706	

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.	
SUMNER COUNTY (cont.)																
1257	Murphy	Sitrin Pet. Corp.	(P)Hilltop Field & Airport	9188 8333*	Hansen, Higbee, Parker Wunderlich	26,35,36-34-2E;	480	---	Bartl	3,485	16	12	0	0	5	1962
1258	Murphy	Terra Resources, Inc.	(W)Vernon North Unit	14498 7744	Callender, Callender "B", Kemp, McClasky, Waggoner	8,9,16,17-35-2E	288	0	Miss Dol	3,392	11	6	0	0	0	1961
1259	O'Hara	Stelbar Oil Corp., Inc.	(W)O'Hara	9106	O'Hara	18-32-1W	160	---	KC	3,250	10	4	2	0	0	1961
1260	Padgett	R. P. Guyot	(D)Thiessen	4601	Thiessen	22-34-2E	80	0	Miss	3,500	20	2	---	0	0	---
1261	Padgett	Stelbar Oil Corp., Inc.	(W)Norrish-Shawver	14030*	Norrish, Shawver, Spence	27-34-2E	120	0	Miss Chert	3,450	30	5	0	0	0	1960
1262	Padgett	Stelbar Oil Corp., Inc.	(W)Post	10688	Post	34-34-2E	80	0	Miss Chert	3,450	30	3	0	0	0	1965
1263	Rutter Southwest	Lario Oil & Gas Co.	(*)King	12773	King	29-33-2E	160	0	Simp	3,525	15	1	0	0	0	1964
1264	Seydell	Shenandoah Oil Corp.	(W)Stunkel	14742	Stunkel	9-30-1E	20	0	Simp	3,766	7	1	0	0	0	1969
1265	Seydell	Sam P. Wallingford, Inc.	(W)Seydell	11612	Seydell	17-30-1E	30	130	Simp	3,800	13	3	2	0	0	1964
1266	Trekell	Beardmore Oil, Inc.	(P)Anson South Unit	11102	Anson South	18,19-31-1W	40	40	Miss	3,750	7	2	0	0	1	1964
1267	Wellington	Terra Resources, Inc.	(W)Wellington Unit	3396	Barlow, Barlow "A", Barlow "B", Beam, Caples, Carr, Cole, Curtis, Deturk, Deturk "A", Erker, Frankum, Frankum "A", Gaskill, Hennigh, Kamsas, Ludwig, McDowell, McKee, Manahan, Markley, Miller, Moore, Murphy, Neel, Nelson, Peasel, Riddoll, Rothrock, Rothrock "A", Stone, White,	20,28,29,32,33-31-1W; 4,5,6,7,8,9-32-1W	2,240	0	Miss Dol	3,650	20	66	7	0	4	1953
1268	Wellington Northeast	Aladdin Pet. Corp.	(P)Miller	11040	Miller	23-31-1W	60	0	Miss	3,640	18	2	1	0	0	1957
1269	Wellington Northeast	Hummon Oil, Inc.	(P)G.A. Spitler	7693	G.A. Spitler	26-31-1W	40	---	KC	3,175	12	0	0	0	3	1970
1270	Zyba Southwest	Pet. Mgmt., Inc.	(W)Chitwood-Snyder	7955	Chitwood, Snyder, Snyder	15-30-1W	160	0	Simp	3,880	---	1	0	0	1	1962
TREGO COUNTY																
1271	Groff	John O. Farmer, Inc.	(P)Holtzinger Repressure	10154	Holtzinger	35-14-21W	80	0	Penn	---	---	8	1	---	0	1963
1272	Groff	Sun Oil Co.	(W)Holtzinger	13935	Holtzinger	35-14-21W	80	0	Marm	3,795	16	3	0	0	0	1967
1273	Kutina West	Shields Oil Producers, Inc.	(W)Dickman-Philip Wfd	13976	Dickman, Philip	24-15-22W	80	0	Chero	4,200	20	2	0	0	0	1968
1274	Mong	W. E. Wickizer	(D)Mong	11229	Mong "B"	24,25-11-23W	40	---	KC	3,598	6	1	---	---	0	---
1275	Newcomer	Cities Service Oil Co.	(W)Hixson, L-KC Unit	10092	Hixson L-KC	2,11-12-23W	800	0	L-KC	3,660	12	3	4	0	0	1960
1276	Newcomer	Cities Service Oil Co.	(W)Newcomer Co-op Wfd	10092	Newcomer "A", Newcomer "B", Morgan "C"	12-12-23W	480	0	L-KC	---	---	5	1	0	0	1960
1277	Newcomer	Phillips Pet. Co.	(W)Rasek "A"	8278		12-12-23W	60	?	L-KC	3,700	35	2	0	0	0	1962
1278	Ogallah	Colorado Oil Co.	(W)Schoenthaler	14633	Schoenthaler	26-12-22W	30	10	L-KC	3,580	82	3	0	0	1	1969
1279	Ogallah	Texaco, Inc.	(P)Ogallah Unit	14948 14667 14666	Anderson "C", Benson, G. Bittel, Christian Church, P. Hendrickson, Kellogg-Wynn, Monroe, E.M. Monroe, Powers, V.G. Powers, A. Schoenthaler, C. Scott. E.A. Scott, J.F. Steckline, U.S. Government	31-12-21W; 25,26,27,34,35,36-12-22W	1,690	---	Arbuc	3,950	24	24	4	0	0	---
1280	Wakeeney	Okmar Oil Co.	(W)Kraus-Lemke	6045	Kraus, Lemke	15-11-23W	120	0	L-KC	3,500	5	2	0	0	0	1958
1281	Wakeeney East	Okmar Oil Co.	(W)Mong	14181	Mong	24-11-23W	50	0	L-KC	3,539	5	0	0	0	0	1968
1282	W-L	Dreiling Oil, Inc.	(P)Walker*	14873	Littlechild, Walker	12,13-11-24W	240	---	L-KC	3,668	20	4	2	0	2	1969
1283	Walz	Continental Oil Co.	(W)Walz L-KC Wfd	14887	J.J. O'Connor, J.J. O'Connor "A"	13-11-21W	100	0	L-KC	3,400	17	5	0	0	0	1969
WABAUNSEE COUNTY																
1284	Davis Ranch	Humble Oil & Refining Co.	(P)G.H. Davis "A"	14051	G.H. Davis "A"	33-13-10E	97	0	KC	1,828	6	2	0	0	0	1968
1285	Marais des Cygnes	Rosen Oil Corp.	(D)Clark	15338	Clark	31-14-12E	40	0	Viola	2,944	6	1	0	0	0	1970
1286	Mill Creek	Frank Small Oil Co.	(D)Carl Thowe	13124	Carl Thowe	2,3-13-10E	380	0	Viola	2,930	4	2	0	0	0	1966

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1257	4	0	0	4	5-spot	---	125	Prod + Layton	2,870	M	Grav	?	40	---	12,111	12,111	183,050	961,639	22,077,714	*8330
1258	5	0	0	0	Peri	200	270	Prod + Stalnaker	229	T	S Gas	1/4	41	?	32,495	32,495	492,885	113,168	3,617,851	
1259	2	1	0	0	Peri	700	120	Prod + Stalnaker	2,750	T	S Gas	---	38	---	11,664	11,664	36,000	198,528	1,305,288	
1260	1	---	0	0	Irreg	Grav	40	Prod + Miss	3,500	U	Wat	1/9	39	---	2,075	500	12,000	?	?	
1261	2	0	0	0	Line	0	200	Prod	---	U	Wat†	---	37	---	31,402	9,420	82,000	17,797	312,400	*9209;†S Gas
1262	1	0	0	0	Irreg	0	200	Prod + Stalnaker	2,350	U	Wat	---	37	---	10,015	7,500	60,000	17,381	286,486	
1263	2	0	0	0	Peri	Grav	?	Arbuc	---	U	S Gas	31/0	38	?	10,214	0	?	15,292	?	*P,D
1264	1	0	0	0	Peri	100	204	Prod	---	T	S Gas	1/2	48	?	8,484	8,484	74,505	?	108,210	
1265	1	1	0	0	Irreg	220	190	Prod + Fresh	26	M	Wat*	1/0	45	?	5,233	3,673	52,250	111,908	978,226	*S Gas
1266	2	0	0	0	Peri	750	411	Prod + Wellington	50	M	S Gas	?	41	?	10,907	4,826	308,864	63,570	2,008,111	
1267	45	6	0	2	Irreg	225	397	Prod + Stalnaker	2,650	U	S Gas	98/1	42	?	277,319	277,319	6,520,181	7,574,033	81,342,193	
1268	2	1	0	0	Irreg	150	150	Prod + Miss	---	T	S Gas	---	--	38	7,448	7,448	51,223	328,471	1,918,708	
1269	1	0	0	2	Irreg	300	150	Prod	---	U	S Gas	1/1	37	---	9,412	0	45,000	0	45,000	
1270	1	0	1	0	Irreg	100	190	Prod	---	U	Wat	---	41	---	6,932	0	69,350	97,175	576,370	
1271	1	0	0	0	Irreg	200	115	Prod	---	T	Grav	---	40	---	?	---	70,000	?	?	
1272	1	0	0	0	Irreg	1,500	270	Prod + Fresh	18	M	S Gas	1/1	39	?	10,498	10,498	97,768	61,217	248,473	
1273	1	0	0	0	Irreg	900	175	Prod + Cedar Hills	1,100	T	Grav	---	38	---	25,454	20,000	64,300	57,000	183,810	
1274	1	0	0	0	Irreg	0	50	Prod	---	U	Wat*	1/9	36	---	1,914	957	4,000	?	?	*Gas
1275	3	0	0	0	Irreg	263	221	Prod	---	T	S Gas	?	36	?	11,120	11,120	242,136	61,320	1,746,598	
1276	2	0	0	0	Irreg	150	162	Prod	---	T	S Gas	?	38	?	7,476	7,476	118,182	306,451	1,152,090	
1277	2	0	0	0	Irreg	0	240	Prod + Cedar Hills	1,330	U	S Gas	5/8	39	6	4,058	4,058	175,391	86,740	675,167	
1278	1	0	0	0	Irreg	Vac	241	Prod + Arbuc	3,972	U	Wat	3/1	39	---	23,830	8,160	88,050	14,237	138,055	
1279	0	0	0	0	Peri	?	0	?	---	-	Wat	16/5	37	2.6	777,048	0	0	---	0	
1280	1	0	0	0	Irreg	150	240	Prod	---	U	S Gas	?	40	?	3,300	3,300	87,600	?	?	
1281	1	0	0	0	---	280	568	Prod	---	U	S Gas	3/1	36	?	6,309	0	207,770	0	455,720	
1282	1	1	0	1	Irreg	900	150	Prod	---	T	S Gas	19/1	35	---	5,500	500	5,400	1,500	84,698	*Discontinued
1283	2	0	0	0	Line	0	380	Prod	---	U	S Gas	?	34	---	21,735	5,048	260,901	5,229	413,951	
1284	1	0	0	0	Irreg	800	259	Prod	---	U	S Gas	---	29	27	15,685	14,233	94,461	27,416	248,219	
1285	1	0	0	0	---	0	50	Prod	---	U	S Gas	1/8	19	---	1,014	?	21,000	?	21,000	
1286	1	0	0	0	Line	125	647	Prod	---	U	Wat	---	24	?	4,824	0	236,155	0	?	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
WILSON COUNTY																
1287		Murco	(W)Uhren Fld	11377	Uhren	16-28-17E	200	0	Bartl	975	22	11	1	0	0	1964
1288	Altoona	Catlett-Tabor-Willis	(P)Stover-Anderson	13022	Stover-Anderson	3,4-28-17E	30	0	Bartl	960	25	5	0	2	0	1966
1289	Altoona	Geo. A. Hoffman	(W)Vilas	5749	C.E. Ecklund, Freidline, Freidline "C", C.A. Hulteen, J.A. Larson, Bessie M. Randles, Lewis H. Reece "A" Lewis H. Reece "B", Enoch Wiggins, Etta Wiggins	8,17,20-28-17E	1,200	250	Bartl	990	15	53	13	0	0	1962
1290	Altoona	Davis & Bel Const.	(P)Folger	12954	Folger	36-28-16E	40	0	Squirrel	690	5	3	0	0	0	1966
1291	Altoona	R & L Oil Co.	(P)Russell-Watson	5729	Russell	34-28-16E	30	0	Squirrel	672	12	5	0	0	0	1957
1292	Altoona	Wimsett & Thompson	(W)Shart	8983	Shart	31-28-17E	30	10	Squirrel	690	20	6	0	2	---	?
1293	Altoona East & Neodesha	J.W. Fisher	(W)Thayer Project	10968	Commons, McDonald, Ben Martin, J. Martin, Woods Young Estate	9,10,16,17-29-17E	250	250	Bartl	825	20	26	18	0	0	1964
1294	Benedict	C. F. Jones Oil Co.	(*)Robert's	10348		11-28-15E	200	0	Squirrel	940	15	8	3	0	0	1963
1295	Buffalo-Vilas	Baker Oil Co.	(D)Milligan-Payne	12901	Milligan, Payne	14-27-15E	40	0	Bartl	899	7	7	6	0	0	1966
1296	Buffalo-Vilas	Miller Oil Co.	(D)Mattix	11983	Mattix	1-28-15E	80	0	Bartl	1,074	15	0	0	0	0	1965
1297	Buffalo-Vilas	Walter H. Walne, Jr.	(W)Fisher	9507	Larson, Nelson, Sutterfield, Union Central	13,24-27-16E	35	0	Bartl	1,000	10	6	0	0	0	1962
1298	Buffalo-Vilas	Gordon J. Willis	(P)Scott	12853	Scott	13-27-15E	80	0	Bartl	890	12	4	2	0	0	1966
1299	Fredonia	King Resources Co.	(W)Stryker-Holdeman	9971	Holdeman, Stryker	27,34-28-14E	?	---	New Albany	250	30	0	19	0	0	---
1300	Fredonia	Sun Oil Co	(W)Van Camp Wfd	8283	Hamilton, Mikesell, Van Camp	27,28,34,35-29-15E	70	---	Bartl	1,160	40	21	---	3	6	1961
1301	Neodesha	Burk Royalty Co.	(W)North Willis	12289 11508	Badgley, Boyer, Murken, Perry, Tart, Thompson, Willard	12,18-30-16E	40	0	Bartl	980	10	4	0	0	0	1965
1302	Neodesha	Fred E. Wood	(W)Unit I	9937	Borceaux, Bowman, City Sewage, Clegg, Cook-Kimball, Cramer, Ellis, Fee #2, Greer, Holland, Holmberg, Hutchins, Ivine Wilson, Theo. Johnson, R.M. Jones, Keys Heirs, Belle Keys, Kimball, C.W. Long, Mann, Mong-Kimball, Mong-Skiles, Rogers, Scott, Skiles-Rankin, Skiles-Sweeney, J.W. Sutherlan, Wolfe (East), Wolfe (West)	20,21,28,29,32,33-30-16E	350	0	Neodesha	800	15	70	7	0	0	1961
1303	Neodesha	Fred E. Wood	(W)Unit II	12549 9559	Bailey Fee #1, Cline, Crawford, Davis, Forbes, Gwartney, Horwitz, Kammerer North, Kammerer V., Kammerer Williams, McCullough, Morris, Moulton, Porter, Ramey, Sinclair, York	1,12-30-15E; 5,6,7,8,18-30-16E	90	---	Neodesha	950	20	5	2	0	7	1963
1304	Neodesha	Fred E. Wood	(W)Unit III	10231	Barnes "A"	21-30-16E	12	12	Neodesha	750	12	0	2	0	0	1964
1305	Neodesha	Fred E. Wood	(W)Unit IV	10232	Kimball, Kimball Dunn, Vandaveer, Wilhelm	19-30-16E	90	0	Neodesha	850	15	5	0	0	0	1963
WOODSON COUNTY																
1306	Big Sandy	Woodson Pipe Line & Producing Co.	(P)Big Sandy	6103	Allen, Cobble, Duncan, Lauber, West Lauber, Louk, Pendley, Schafer, Scott	14,22,23-26-14E	25	0	Bartl	1,250	35	26	11	2	0	1957
1307	Big Sandy	Rosen Oil Corp.	(W)Silver City Wfd	12198	Lauber, Lauber "A", Lauber Lauber "B", Steinforth	18,19-26-15E	100	---	Bartl	1,400	20	7	0	0	0	1965
1308	Durand	Dunigan Operating Co., Inc.	(W)Earl Davidson	14889	Earl Davidson	6-25-16E	18	0	Squirrel	965	10	4	0	0	0	1969
1309	Durand	N & B Enterprises	(W)Chambers	15605*	Chambers	7-25-16E	10	0	Squirrel	950	15	2	1	0	0	1969
1310	Humboldt-Chanute	Floyd Dotson	(W)Moon-Pribbernow	9075	Bennett "A", Bennett "B", Moon, Orth, Pribbernow, Reno, Tebbens, Williams	20,21,27,28,39-25-17E	1,750	0	Squirrel	780	15	48	8	0	0	?

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1287	6	1	0	0	Irreg	---	---	Miss + Creek	1,120	M	---	---	29	26	8,554	8,554	75,190	73,871	221,003	
1288	4	0	0	0	5-spot	600	70	Prod + KC	450	U	---	1/1	25	---	4,160	1,500	1,350,000	5,820	1,425,000	
1289	18	30	0	0	5-spot + Irreg	600	65	Prod + Arbuc	1,800	T	S Gas	?	28	?	21,366	10,683	159,000	764,680	?	
1290	1	0	0	0	Irreg	500	50	Prod + Bartl	800	U	S Gas	9/1	28	?	1,800	600	18,000	3,350	81,290	
1291	1	0	0	0	3-spot	600	40	Prod	---	U	Grav	---	28	---	491	---	---	---	---	
1292	2	0	0	0	5-spot	500	75	Prod	---	U	Grav	?	29	---	3,900	3,000	27,000	20,000	100,000	
1293	27	14	0	0	Irreg	550	20	Prod	---	U	S Gas	---	31	?	2,716	2,654	5,400	?	?	
1294	6	0	0	0	5-spot	550	45	Prod + Miss	1,205	F†	Gas Exp	99/1	33	?	1,735	1,475	100,000	179,311	150,000	*W,P;†T,M
1295	1	0	0	0	Irreg	---	---	Prod	---	U	Grav	---	32	?	266,030	?	?	?	?	
1296	1	0	0	0	Irreg	0	75	Prod	---	U	Grav	1/10	29	---	1,825	0	27,375	0	---	
1297	7	0	0	0	Line	600	42	Prod + Salt Sd	1,100	T	S Gas	---	30	?	3,245	3,245	91,836	66,676	1,254,538	
1298	4	0	0	0	5-spot	300	20	Prod + KC	400	U	---	1/1	34	---	2,264	1,200	20,210	6,360	101,460	
1299	0	17	0	0	5-spot	---	---	Prod + Lans	150	F	S Gas	---	24	129	48	0	---	---	---	
1300	8	1	---	1	Irreg	650	150	Prod + Oswego	350	T	S Gas	---	25	---	21,634	21,634	409,982	168,105	4,050,656	
1301	2	0	0	0	Irreg	650	61	Prod + Lime	400	M	S Gas	?	36	?	4,118	4,118	25,615	21,514	225,000	
1302	69	4	0	0	5-spot	700	43	Prod + Fall River	---	M	S Gas	?	38	4	33,060	33,060	1,086,943	359,842	6,854,015	
1303	8	---	0	11	5-spot	650	338	Prod + Salt Sd	1,007	T	S Gas	2/1	38	4	1,190	1,190	94,371	35,086	1,339,311	
1304	0	4	0	0	5-spot	---	---	---	---	-	S Gas	---	38	4	19	0	0	4,240	240,000	
1305	7	2	0	0	5-spot	600	16	Prod + Gravel Wells	60	M	S Gas	---	38	4	3,230	3,230	30,595	23,160	562,580	
1306	4	0	0	0	5-spot	0	73	Prod + Cherokee	1,100	T	Grav	3/1	21	?	28,583	22,500	106,990	416,502	1,203,228	
1307	11	0	0	0	---	340	80	Prod + KC + Arbuc	690 1,800	U	S Gas	2/1	29	21	9,013	9,013	293,000	15,076	600,269	
1308	1	0	0	0	5-spot	500	412	Prod + KC	500	T	S Gas	---	22	243	2,966	2,966	15,026	5,619	19,080	
1309	1	0	0	0	5-spot	200	25	KC	300	U	Grav	19/1	24	?	?	?	7,500	---	---	*15067
1310	29	0	0	0	5-spot	600	25	Prod + KC	400	U	S Gas	---	27	?	11,794	11,794	264,625	168,035	2,417,597	

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.	
WOODSON COUNTY (cont.)																
1311	Neosho Falls-LeRoy	Leedy-Beaman	(P)Leedy-Beaman	13220	Entz, Leedy, Street	24,25-23-16E; 19,30-23-17E	15	2	Squirrel	924	12	6	2	0	0	1967
1312	Neosho Falls-LeRoy	Howard E. Vanderman	(D)Tidd	11552	Tidd	30-23-17E	170	0	Squirrel	900	8	7	0	0	---	1968
1313	Owl Creek	Tec Drlg. Co., Inc.	(*)Owl Creek	15417	Fred Coffield, Kenneth Stockebrand, Marie Yohon	16,17,21-25-16E	50	0	Squirrel	911	12	5	0	0	0	1970
1314	Quincy	Bird-Hanley & Sheedy	(W)Batesville	10634 727	Akins, Eades, Enloe, Klick, Lee, Mills "A", Mills "B", Nordmeyer, A.W. Tipton, J.W. Tipton, Werner	24-25-13E; 19,20, 21,28,29-25-14E	650	190	Bartl	1,450	30	42	14	0	0	1942
1315	Quincy	H. E. Ozenberger	(D)Klick	10585	Klick	20-25-14E	80	20	Bartl	1,395	---	6	0	0	0	1963
1316	Quincy	H. J. & Grace L. Uhl	(W)Myrtle Corkery & Dennis Corkery	10770	Dennis Corkery, Myrtle Corkery	29-25-14E	?	0	Bartl	1,400	25	5	5	0	0	1964
1317	Silver City	Rosen Oil Corp.	(W)Silver City "B"	11604	Adams, Hill "A", Hill "C"	20,29-26-15E	55	0	Bartl	1,400	20	4	0	0	0	1967
1318	Tichenor	Tec Drlg. Co., Inc.	(W)Dearinger "B" Wfd	13137	R.E. Dearinger "B"	19-23-16E	20	0	Squirrel	1,037	9	2	0	0	0	1969
1319	Vernon	Oscar Koepke	(W)Shepard-Newby	14703	Newby, Shepard	32-23-16E; 5-24-16E	160	0	Squirrel	1,100	10	0	0	0	0	1969
1320	Vernon	Long-Tye Oil Co.	(W)Glades-Fuller Project	12385	Fuller, Glades, Robison, Sturdivan	29,33-23-16E	542	0	Squirrel	1,039	15	12	1	0	0	1966
1321	Vernon	T.A.P. Oil Co.	(W)Vernon Project	14285	Carl Keske, A.A. Newby	5-24-16E	40	?	Squirrel	1,180	35	4	0	0	0	1969
1322	Vernon	Russell Pet. Co.	(W)Aljo Fld	6887	Alexander, Butler, Riley	35-23-16E; 2-24-16E	116	0	Squirrel	1,000	22	32	13	0	0	1963
1323	Vernon	Russell Pet. Co.	(W)South Vernon	12706	A.I. Link, D.W. Long, Mathias Strahm, Wilson-Dunne	1,11,12-24-16E	15	0	Squirrel	1,000	20	17	13	0	0	1966
1324	Vernon	Sturlong Oil Co.	(W)	10670*	Keske, Long, Sturdivan	34-23-16E	120	0	Squirrel	1,020	14	17	2	2	1	1965
1325	Virgil North	Barnett Oil Co.	(P)Bahr Wfd	7949	Bahr	23-23-13E	40	0	Arbuc	2,200	5	3	0	0	0	1960
1326	Virgil North	French Oil Co.	(P)F. Jones	8459	F. Jones	24-23-13E	50	0	Miss	1,700	3	5	0	0	0	1960
1327	Winterschied	Atlantic Richfield Co.	(W)Winterscheid Wfd	7103	Henry G. Collins, W.P. Headley "A", W.P. Headley "B", W.P. Headley "C", J.W. MacLaskey	29,30,32-23-14E	560	0	Miss Chat	1,700	20	36	4	0	0	1960
1328	Winterschied	Barbara Oil Co.	(W)Maclaskey	12212*	J.W. Maclaskey	29-23-14E	160	0	Miss	1,670	15	15	0	0	0	1944
1329	Winterschied	French Oil Co.	(P)Arnold	7898	Arnold	35-23-14E	40	0	Miss	1,700	5	4	0	0	0	1960
1330	Winterschied	French Oil Co.	(P)Dewey	416	Dewey	32-23-14E	100	0	Miss	1,600	6	7	0	0	0	1956
1331	Winterschied	French Oil Co.	(P)W.P. Headley	3902		39,32-23-14E	90	0	Miss	1,700	6	11	0	0	0	1955
1332	Winterschied	French Oil Co.	(P)Headley	5662	Headley	29-23-14E	70	0	Miss	1,700	6	6	0	0	0	1955
1333	Winterschied	French Oil Co.	(P)Knox	12189	Knox	24-24-13E	40	0	Miss	1,600	4	4	0	0	0	1965
1334	Winterschied	French Oil Co.	(P)Maclaskey	1056	Maclaskey	31-23-14E	40	0	Miss	1,700	4	4	0	0	0	1960
1335	Winterschied	French Oil Co.	(P)Quartet	6222	Quartet	21-23-14E	40	0	Miss	1,700	6	2	1	0	0	1955
1336	Winterschied	French Oil Co.	(P)Rhea	12149	Rhea	24-24-13E	120	0	Miss	1,650	6	6	0	0	0	1963
1337	Winterschied	French Oil Co.	(P)South Peek	5646	Peek	20-23-14E	100	0	Miss	1,700	6	8	0	0	0	1956
1338	Winterschied	French & Winterscheid, Inc.	(P)Estes	1055	Estes	7-24-14E	40	0	Miss	1,700	6	5	0	0	0	1950
1339	Winterschied	French & Winterscheid, Inc.	(P)W. Jones	6088		30-23-14E	70	10	Miss	1,700	6	4	0	0	0	1950
1340	Winterschied	French & Winterscheid, Inc.	(P)Kimble	6021	Kimble	18-24-14E	60	10	Douglas	1,700	6	3	0	0	0	1955
1341	Winterschied	French & Winterscheid, Inc.	(P)Emma Otto	5645	E. Otto	21-23-14E	20	---	Miss	1,700	4	2	0	0	0	1956
1342	Winterschied	French & Winterscheid, Inc.	(P)Smith Jobe	3893	Smith Jobe	7-24-14E	40	20	Miss	1,700	6	5	0	0	0	1950
1343	Winterschied	French & Winterscheid, Inc.	(P)Winterscheid	3892		6-24-14E	60	20	Miss	1,700	5	6	1	0	0	1950
1344	Winterschied	Glacier Pet. Co.	(W)Figge	14365	Figge	34-23-14E	20	0	Miss	1,663	15	2	0	0	0	1968
1345	Winterschied	Glacier Pet. Co.	(P)Rich-Owens Unit	11700	Owens, Rich	24-23-14E	80	0	Miss	1,575	12	1	0	0	0	1964
1346	Winterschied	Glacier Pet. Co.	(W)Weide Unit	13070*	Weide	31-23-15E; 6-24-15E	100	30	Miss	1,545	10	4	0	0	0	1966
1347	Winterschied	Haas Oil Co.	(P)Colt Unit	6177	Mac Colt, Edwards, Watts	35,36-23-14E	40	0	Miss	1,600	10	1	---	0	0	1968
1348	Winterschied	Haas Oil Co.	(D)Funk Project	6251	Funk, Raaf	22-23-14E	80	10	Miss	1,610	10	2	1	0	1	1968
1349	Winterschied	Houston-Oklahoma Oil Co.	(W)Kimbell & Rhea	13162*	Kimbell, Rhea	13-24-13E; 18-24-14E	40	0	Miss	1,675	10	5	0	0	0	1966
1350	Winterschied	John S. Norris	(D)	14691	Scheibmier	5-24-15E	160	0	Miss	1,529	19	2	0	0	0	1969
1351	Winterschied	J. L. Rosenberg	(P)Himple	10894		4-24-14E	320	0	Miss	1,690	8	4	0	0	0	1966
1352	Winterschied	Tesoro Pet. Corp.	(W)Emery Project	14365 6143	Ehrhardt, Figge, Ryser, Westlake	33,34-23-14E	500	0	Miss	1,680	20	29	0	6	1	1968
1353	Winterschied	Union Oil Co. of Calif.	(W)W.P. Headley	10251	W.P. Headley	32,33-23-14E	440	0	Miss Dol	1,700	20	18	2	0	0	1963
1354	Winterschied	Union Oil Co. of Calif.	(-)H.D. Stevenson*	4218	H.D. Stevenson	5-24-14E	107	0	Miss	1,674	20	6	3	0	0	1939
1355	Wissman	Haas Oil Co.	(P)Switzer	8422	Switzer	3-24-15E	30	100	Miss	1,500	10	2	1	0	1	1969
1356	Yates Center	Bird-Hanley & Sheedy	(W)Yates Center	1474	Aetna, Aetna "A", Degree of Honor, Krueger	22,27,28-25-15E	200	40	Miss	1,500	5	7	0	0	0	1946
1357	Yates Center	L. M. McCormick	(D)Wallace	729	Wallace	21-25-15E	40	---	Miss	1,490	7	3	1	0	0	---
1358	Yates Center	Tesoro Pet. Corp.	(W)Lauber	11592	Degler, Harder, Lauber	21,22-25-15E	280	0	Miss	1,480	15	12	2	0	3	1961

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.	Type					Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl	
1311	1	0	0	0	7-spot	40	15	Salt Water	105	-	Grav	19/1	25	---	3,440	2,000	5,265	?	?	
1312	0	---	---	---	Irreg	0	0	Prod	---	U	Grav	?	26	?	1,400	0	700	0	?	
1313	0	0	0	0	Irreg	200	0	---	---	-	S Gas	100/1	24	*†	19,418	3,800	0‡	3,800	0‡	*Inert Gas;†34 at 100°; ‡11,800 mcf
1314	37	9	0	0	5-spot	390	57	Prod + KC	670	T	S Gas	---	38	---	42,688	42,688	765,022	3,077,219	27,292,664	
1315	1	0	0	0	3-spot	Vac	125	Prod	---	U	Grav	1/10	40	---	4,395	3,900	44,000	?	?	
1316	2	2	0	0	Line	---	---	Prod + Creek	---	F	---	1/4	41	60	5,825	?	---	5,825	---	
1317	7	1	0	0	---	320	73	Prod + KC	694	T	S Gas	1/1	28	21	3,095	3,095	20,700	11,863	95,700	
1318	1	0	0	0	Irreg	200	70	Prod + KC	350	U	Wat + S Gas	1/3	24	?	2,606	260	24,292	260	33,794	
1319	0	0	0	0	Irreg	0	0	Prod	---	U	Grav	1/9	27	?	0	0	0	---	10,725	
1320	4	0	0	0	Peri	Grav	40	Prod + KC	565	U	Grav	9/1	25	---	14,546	400	14,000	4,700	88,500	
1321	4	0	0	0	5-spot	490	35	Prod + KC	425	T	Grav	9/1	21	?	9,448	---	46,873	---	---	
1322	27	13	0	0	5-spot	586	31	Prod + KC	550	T	S Gas	1/0	26	70	39,606	39,606	301,649	361,067	2,228,199	
1323	2	5	0	0	Irreg	513	25	KC	500	T	S Gas	1/0	26	70	6,475	6,475	18,252	19,915	252,252	
1324	12	1	0	0	Irreg	225	16	Prod + KC	420	U	Gas Exp	1/1	23	72	18,640	18,640	6,600	79,609	587,000	*10663
1325	1	0	0	0	Irreg	Vac	400	Prod	---	U	S Gas	1/4	35	---	10,860	2,300	135,000	66,650	1,090,760	
1326	1	0	0	0	Irreg	100	180	Prod	---	T	Wat	1/1	36	---	4,847	969	38,000	13,831	914,000	
1327	16	4	0	0	5-spot	418	227	Prod + Douglas	700	U	S Gas + Wat	3/14	39	?	48,448	48,448	1,323,360	562,769	10,891,483	
1328	2	0	0	0	Irreg	800	340	Prod	---	U	S Gas	8/5	39	?	23,000	14,150	250,000	202,650	1,760,000	*1054
1329	1	0	0	0	Irreg	60	50	Prod	---	T	S Gas	9/11	36	---	1,736	520	15,000	14,241	295,000	
1330	1	0	0	0	Irreg	75	100	Prod	---	T	S Gas	11/9	37	---	12,304	3,076	24,000	58.644	172,000	
1331	---	---	---	---	Irreg	75	200	Prod	---	T	S Gas	1/1	37	---	13,392	4,687	35,000	43,404	905,000	
1332	1	0	0	0	Irreg	80	200	Prod	---	T	S Gas	1/1	37	---	8,688	3,475	12,000	32,003	296,000	
1333	1	0	0	0	Irreg	70	75	Prod	---	T	S Gas	12/13	33	---	3,162	790	8,000	8,619	34,000	
1334	1	0	0	0	Irreg	Vac	100	---	---	T	S Gas	9/11	36	---	2,922	730	10,000	14,118	90,000	
1335	1	0	0	0	Irreg	75	50	Prod	---	T	S Gas	3/2	36	---	6,340	2,536	4,000	20,299	12,000	
1336	1	0	0	0	Irreg	100	125	Prod	---	T	S Gas	11/9	33	---	4,201	630	18,000	22,605	134,000	
1337	1	0	0	0	Irreg	75	125	Prod	---	T	S Gas	51/49	37	---	11,626	3,487	30,000	82,567	810,000	
1338	1	0	0	0	Irreg	125	150	Prod	---	T	S Gas	9/11	36	0	3,499	1,749	58,000	61,885	275,000	
1339	1	0	0	0	Irreg	80	100	Prod	---	T	Wat	2/3	36	---	2,959	1,479	32,500	41,430	827,500	
1340	1	0	0	0	---	150	200	Prod	---	T	S Gas	9/11	35	---	2,481	1,240	20,000	1,240	20,000	
1341	1	0	0	0	Irreg	25	50	Prod	---	T	S Gas	1/1	35	---	577	577	14,000	16,551	277,000	
1342	1	0	0	0	Irreg	90	110	Prod	---	T	S Gas	49/51	36	---	1,898	1,423	28,500	59,936	735,500	
1343	1	0	0	0	Irreg	50	100	Prod	---	T	S Gas	13/12	36	---	2,110	1,055	25,000	41,785	675,000	
1344	1	1	0	0	Peri	250	900	Prod	---	T	Grav	1/5	39	---	4,550	2,000	320,000	3,900	1,067,000	
1345	1	0	0	0	Irreg	250	90	Prod	---	T	Grav	1/5	39	---	1,600	600	33,000	2,230	211,800	
1346	3	0	0	0	Peri	400	120	Prod + L-KC	580	T	Grav	1/4	39	---	4,800	3,000	85,000	11,800	359,647	*13047
1347	---	---	---	---	3-spot	100	50	Prod	---	M	Grav	2/5	38	---	---	---	---	---	---	
1348	1	0	0	0	3-spot	0	20	Prod	---	M	---	5/2	38	---	---	---	---	---	---	
1349	2	0	0	0	Irreg	100	111	Prod	---	U	Wat	1/3	35	---	8,753	4,000	89,030	12,000	315,800	*13109
1350	1	0	0	0	Irreg	Grav	0	Prod	---	T	Grav	1/49	34	?	48	0	4,704	0	4,704	
1351	1	0	0	0	5-spot	100	100	Prod	---	U	Grav	7/80	38	---	---	?	?	?	18,000	
1352	10	0	0	0	---	600	512	Prod + Arbuc	2,030	T	S Gas	1/4	38	?	36,494	36,494	1,867,531	61,132	4,017,472	
1353	9	1	---	---	5-spot	980	233	Arbuc	2,011	T	Grav	7/26	39	---	35,392	24,961	766,209	203,222	6,091,312	
1354	1	0	0	0	Irreg	0	58	Prod	---	T	S Gas	24/55	38	---	2,028	0	11,955	0	429,532	*Sold 1-1-71
1355	1	0	0	0	3-spot	150	100	Prod	---	M	Grav	1/20	29	---	---	---	---	---	---	
1356	4	0	0	0	5-spot	160	162	Prod + KC	550	T U	Wat	50/1	30	---	9,030	9,030	236,828	137,140	1,929,094	
1357	---	---	---	---	Irreg	---	---	Prod	---	M	Wat	1/10	31	---	6,570	4,380	60,000	15,000	190,000	
1358	8	0	0	0	Irreg	800	483	Prod + Arbuc	1,854	U	S Gas	1/1	35	?	29,341	29,341	1,410,143	238,091	7,438,906	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
SUPPLEMENTARY LISTING OF QUESTIONNARIES RECEIVED AFTER CUT OFF DATE																
ALLEN COUNTY																
1359	Humboldt-Chanute	United American Industries	(W)Diamond-Sheldon	3491	Diamond-Sheldon	16-26-19E	140	0	Bartl	750	7	15	6	0	0	1953
1360	Humboldt-Chanute	United American Industries	(W)Henrichs	1858	Henrichs, Henrichs "A", Henrichs "B"	22,23,26,27-26-18E	180	0	Bartl	800	20	35	13	0	0	1956
1361	Humboldt-Chanute	United American Industries	(W)K-T	4919	Aldrich & Butler, L.D. Butler, Darby, Dickerson, Ingram, Stewart, Swartz, Zeiner	32,33-26-18E; 4-27-18E	206	0	Bartl	750	20	70	13	0	0	1956
BUTLER COUNTY																
1362	El Dorado	R. W. Musgrove	(D)Bond	3805	Bond	2-25-5E	20	0	Viola	2,600	15	1	1	0	0	1956
1363	Keighley	R. W. Musgrove	(D)Barn Hill	15654	Barn Hill	12-27-7E	0	0	Bartl	2,750	30	2	4	0	4	1960
1364	Keighley	R. W. Musgrove	(D)	84	Worrell	12-27-7E	0	0	Bartl	2,750	30	0	0	0	0	1958
1365	Muddy Creek	Tomlinson Oil Co., Inc.	(W)Stewart "A"	6099	Stewart "A"	6-29-5E	20	0	Bartl	2,700	9	1	0	0	0	1958
CHAUTAUQUA COUNTY																
1366	Peru-Sedan	Walter Darnell	(D)Paullus Heirs	10903	Paullus Heirs	6-35-12E	102	0	Peru	1,100	50	4	0	0	0	---
COFFEY COUNTY																
1367	Neosho Falls-LeRoy	Bartlett & Hannen Oil Co.	(-)Rue-B-Lee #2	11074		12-23-16E	5	0	Squirrel	945	7	2	---	0	0	1964
COWLEY COUNTY																
1368	Bernstorf	Gralapp & Everly	(D)Sontag Bernstorf Unit	11121	Bernstorf, Sontag	33,34-31-4E; 4-32-4E	13	---	Bartl	3,049	22	4	---	0	0	1964
1369	Combs	Tomlinson Oil Co., Inc.	(D)Combs	4028	Combs	5-30-5E	40	0	Bartl	2,830	9	3	---	---	---	1954
1370	Windsor	Gralapp & Everly	(W)Windsor Unit*	13105	Hough, Jarvis "A", Jarvis "B", Jarvis "D", Jarvis "E", Jarvis "F"	31-31-8E; 6,7-32-8E	360	---	Layton	1,927	15	6	17	0	0	1967
DICKINSON COUNTY																
1371	Lost Springs	William Delzeit	(D)	10211	Biehler, Scully	27-16-4E	---	---	Miss Chat	2,350	50	4	4	0	0	---
ELK COUNTY																
1372	Webb	Tomlinson Oil Co., Inc.	(D)Webb-Leffingwell Unit	10655 2760	Leffingwell, Webb	14-31-10E	0	0	Oswego + Miss	1,350 1,950	12 15	6	7	0	0	1968
GRAHAM COUNTY																
1373	Nana	Tomlinson Oil Co., Inc.	(D)Goff Unit	12787	Goff, Goff "A", Goff "B", Goff "D", Neal "B"	3,10-8-24W	300	130	L-KC	3,600	8	8	0	0	0	1966
GREENWOOD COUNTY																
1374	Sallyards	Jackson Bros.	(D)Ladd "C"	5052	Carrie Ladd	26,35-25-8E	320	---	Bartl	2,450	15	3	0	1	0	1958

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day	Injected water data			Primary production mechanism	Primary oil-water ratio	API grav., deg.	Oil visc., cp. @ 60° F	During 1970			To End of 1970		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,	
1359	6	7	0	0	Irreg	550	5	Prod + Arbuc	1,140	M	S Gas	?	32	---	1,365	1,365	23,500	161,642	1,150,545	
1360	12	10	0	0	5-spot	750	2	Prod + Arbuc	1,380	M	S Gas	---	30	---	2,786	2,786	41,230	166,763	2,857,170	
1361	42	16	0	0	---	700	13	Prod + Miss	1,100	M	S Gas	---	30	---	8,258	8,258	33,760	534,093	10,206,331	
1362	1	0	0	0	Line	200	150	Prod	---	T	Wat	1/9	34	---	850	425	73,000	?	?	
1363	1	0	0	0	Line	0	25	Prod	---	U	S Gas	1/4	39	---	950	0	9,000	?	?	
1364	1	0	0	0	Line	0	25	Prod	---	U	Gas Exp	1/4	39	---	1,300	0	9,000	?	?	
1365	1	0	0	1	Line	Vac	166	Prod + Douglas	1,599	T	S Gas	?	39	?	3,443	3,443	24,512	40,502	364,862	
1366	1	0	0	0	Irreg	0	35	Prod	---	U	Grav	---	36	---	972	972	12,775	---	---	
1367	1	0	0	0	Line	---	---	Prod + KC	300	-	Gas Exp	---	26	---	2,265	2,265	7,724	10,450	46,960	
1368	1	0	0	0	Peri	20	340	Prod + Stalnaker	1,899	U	S Gas	---	42	---	4,046	4,046	124,100	54,175	1,240,912	
1369	1	0	0	0	Peri	300	210	Prod	---	U	S Gas	?	40	?	6,255	6,255	76,628	38,950	308,987	
1370	4	5	0	0	Peri	---	346	Stalnaker	1,648	M	---	1/19	--	?	5,358	5,358	457,050	69,268	2,415,976	*Abnd 12-1-70
1371	---	---	---	---	3-spot	---	---	Prod	---	-	---	---	--	---	---	---	---	---	---	
1372	2	0	0	0	Irreg	0	1,348	Prod	---	U	S Gas	?	33	?	11,338	11,338	492,020	11,338	747,520	
1373	3	1	0	0	Irreg	0	346	Prod	---	U	S Gas	?	39	?	24,693	24,693	631,538	68,693	2,091,538	
1374	1	0	0	0	3-spot	0	5	Prod	---	U	S Gas	5/1	39	?	1,071	?	?	?	?	

COUNTY SUMMARY OF 1970 SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS*

	Total oil from project area† bbl	Oil recovered by secondary methods, bbl	Water injected bbl	Current Producing acres	Active Producing wells	Active Injection wells	Wells. Drilled oil	Drilled inj.
ALLEN	430,642	385,373	4,017,586	3,941	456	412	30	18
ALLEN-ANDERSON	16,796	16,796	133,365	250	56	40	0	0
ALLEN-BOURBON	1,426	0	0	0	0	0	0	0
ALLEN-NEOSHO	717	717	10,000	20	2	4	0	0
ANDERSON	188,846	186,142	3,133,225	2,903	821	635	21	1
BARBER	311,530	234,456	7,681,885	2,954	65	34	0	0
BARTON	636,246	416,514	7,722,388	7,462	228	100	0	0
BARTON-ELLSWORTH	53,168	53,168	1,576,456	780	14	10	0	0
BARTON-RICE	100,957	100,957	760,585	370	10	8	0	0
BARTON-RUSSELL	89,104	49,254	804,229	400	18	6	0	0
BARTON-STAFFORD	22,870	13,934	276,701	240	13	5	0	0
BOURBON	112,114	84,366	1,204,068	995	88	78	2	2
BUTLER	1,749,657	1,365,816	42,629,060	17,199	721	393	7	1
BUTLER-COWLEY	4,619	4,619	38,000	640	6	3	0	0
CHASE	21,214	21,214	142,805	30	2	1	0	0
CHASE-LYON	37,600	11,000	127,000	700	12	5	1	0
CHAUTAUQUA	242,083	188,159	2,163,942	6,363	362	99	12	1
CHAUTAUQUA-ELK	21,808	21,808	375,541	127	26	20	0	0
CLARK	25,163	20,958	257,802	180	5	---	0	---
COFFEY	33,772	23,801	276,576	425	42	12	1	0
COFFEY-WOODSON	41,943	22,394	993,327	200	30	19	0	0
COWLEY	1,164,887	872,128	14,584,851	12,385	295	150	18	6
CRAWFORD	37,682	33,467	585,984	608	175	134	5	7
DECATUR	251,542	96,151	2,528,888	2,251	51	30	1	0
DICKINSON	12,916	0	365,000	320	17	1	0	0
DOUGLAS	2,549	1,749	3,500	125	9	1	0	0
DOUGLAS-FRANKLIN	26,570	26,570	0	157	23	17	1	---
EDWARDS	18,417	7,724	239,322	170	6	4	0	0
ELK	66,472	32,268	1,770,223	760	37	21	4	2
ELLIS	782,268	352,306	8,106,338	5,802	190	78	0	1
ELLIS-ROOKS	113,613	113,613	1,378,057	352	18	14	0	0
ELLIS-RUSSELL	49,733	49,733	677,768	450	13	3	0	0
ELLSWORTH	99,226	54,392	807,111	750	11	4	1	0
FINNEY	61,712	31,895	191,148	1,645	19	4	0	0
FINNEY-HASKELL	829,107	0	850,403	0	0	7	0	0
FRANKLIN	66,280	56,002	1,813,779	1,439	205	203	0	0
GOVE	23,509	210	69,103	162	5	3	0	0
GRAHAM	1,328,446	949,736	16,599,785	15,496	308	148	0	0
GRAHAM-SHERIDAN	50,990	2,970	174,477	130	4	1	0	0
GRAHAM-TREGO	25,801	25,801	911,315	450	10	3	0	0
GREENWOOD	1,320,732	911,273	23,141,551	18,957	705	373	17	1
HARPER	6,376	0	78,347	500	3	2	0	0
HARVEY	377,675	379,244	12,000,705	3,740	119	45	0	0
HARVEY-MCPHERSON	56,696	56,696	1,985,158	1,310	14	3	0	0
HODGEMAN	190,785	88,013	1,691,223	2,120	23	9	0	0
JACKSON	12,615	5,430	137,000	100	9	7	0	0
KINGMAN	561,586	35,738	1,204,099	2,400	26	14	0	0
KINGMAN-PRATT	30,351	30,351	1,035,427	800	12	11	0	0
KINGMAN-SEDGWICK	23,677	0	0	0	0	0	0	0
KIOWA	67,560	16,727	3,045,113	1,280	24	12	0	1
LABETTE	6,696	4,842	90,590	515	105	28	0	0
LABETTE-MONTGOMERY	---	---	---	40	---	0	---	0
LINN	26,614	26,494	1,084,182	618	188	155	2	1
LINN-MIAMI	6,970	6,970	45,965	40	11	0	0	0
LYON	29,356	17,570	105,000	720	14	2	1	0
MCPHERSON	338,412	149,459	13,560,229	5,500	146	60	1	0
MCPHERSON-MARION	38,321	25,545	455,100	615	10	7	0	0
MCPHERSON-SALINE	9,125	9,125	60,000	240	4	1	0	0
MARION	13,704	4,861	97,209	1,380	15	5	2	0
MEADE	240,285	233,085	1,424,992	2,359	21	15	0	0
MIAMI	64,691	61,966	2,249,322	2,151	363	242	6	1
MONTGOMERY	100,201	52,211	999,451	2,247	177	144	16	3
MORRIS	4,942	0	260,400	40	1	0	1	0
MORTON	2,090,307	1,445,792	9,863,078	11,560	76	25	0	0
NEOSHO	197,807	169,011	4,358,334	3,461	747	474	10	6
NESS	154,991	57,836	1,166,515	980	18	9	0	0
NORTON	11,203	0	440,180	320	9	1	0	0
PAWNEE	193,068	81,940	1,989,098	1,977	49	21	0	0
PHILLIPS	640,572	553,509	4,098,909	8,545	172	73	1	0
PRATT	609,533	542,271	5,966,533	6,020	86	51	2	0
RAWLINS	318,062	15,552	206,874	570	4	3	1	0
RENO	280,198	89,611	5,028,214	3,350	88	31	0	0
RENO-RICE	10,151	5,075	41,092	400	8	1	0	0
RENO-STAFFORD	66,535	66,535	8,177,237	2,220	8	13	2	1
RICE	1,859,357	528,035	12,568,298	14,088	318	124	6	2
ROOKS	1,212,290	902,213	13,322,834	12,845	290	143	1	3
RUSH	1,193	1,193	37,375	150	1	1	0	0
RUSSELL	3,569,871	2,972,657	43,251,150	23,300	830	386	7	4
SALINE	56,267	48,217	1,504,841	1,370	29	14	0	0
SCOTT	7,200	1,800	125,904	120	3	1	0	0
SEDGWICK	544,144	496,002	13,152,636	4,278	124	84	0	0
SEWARD-STEVENS	805,605	805,605	1,639,533	880	6	4	1	0
SHERIDAN	242,367	149,313	2,918,465	1,574	33	18	0	0
STAFFORD	878,447	598,404	8,667,735	7,808	183	99	3	2
SUMNER	927,664	217,115	11,592,140	8,538	181	97	6	2
TREGO	898,242	71,117	1,421,498	3,850	62	17	0	0
WABAUNSEE	21,523	14,233	351,616	517	5	3	0	0
WILSON	381,385	96,143	3,521,517	2,867	239	172	7	0
WOODSON	527,594	374,264	8,899,254	8,113	480	221	10	0

1970 TOTALS*	29,186,941	18,347,204	354,952,516	267,004	10,412	5,932	207	72
1969 TOTALS†**	31,921,468	20,601,440	363,675,712	267,878	11,112	6,456	229	119
1968 TOTALS‡	32,423,923	20,292,810	354,392,124	244,676	10,374	5,983	198	100
1967 TOTALS#	32,366,394	19,324,007	355,039,930	249,458	11,313	6,693	242	165
1966 TOTALS††	30,217,329	18,118,987	326,056,667	233,257	10,684	6,695	323	198
1965 TOTALS‡‡	28,650,360	18,992,116	310,929,717	222,460	10,749	6,860	576	348

*Includes data from late questionaires

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

**Corrected Totals From Special Distribution Publication 49

‡From Special Distribution Publication 46

#From Special Distribution Publication 36

††From Special Distribution Publication 32

‡‡From Special Distribution Publication 30

ABBREVIATIONS AND SYMBOLS

OIL PRODUCING ZONE OR SOURCE OF INJECTED WATER

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

PRINCIPAL OIL PRODUCTION MECHANISM BEFORE SECONDARY RECOVERY OR REPRESSURING EFFORT

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

SYMBOLS

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

PATTERN OF INJECTION WELLS

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

TYPE OF INJECTED WATER

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

AVERAGE WELL-HEAD INJECTION PRESSURE

Vac = Vacuum
Grav = Gravity

TYPE OF PROJECT

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

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