

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.

ACKNOWLEDGMENTS

EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS ARE GIVEN ON PAGE 81.

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.

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.

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.

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 Information relative to projects in Kansas, was available for consultation.

INTRODUCTION

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KANSAS SECONDARY RECOVERY AND PRESSURE MAINTENANCE COMMITTEE

SECONDARY RECOVERY AND PRESSURE MAINTENANCE PROJECTS IN KANSAS DURING 1970

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date first inf.
							Current	Depleted	Name	Depth, ft.	Thick, ft.	Active	Inactive	Drilled	Aband.	
ALLEN COUNTY																
1		Alco Drilg. Co., Inc.	(W) Nelson Block	13657	Conrad Jackson	20-26-21E	22	---	Bartl	690	13	5	0	0	0	1967
2		Alco Drilg. 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 Flood	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-KEN	3091	Hickson, Johnson, Lamb, Grubaugh, Harvey, Isenhardt-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 (-)Elismore Pool	13975	Nora Tucker	22-23-21E	40	---	Bartl	630	15	3	0	1	0	1969
11	Elismore Shoestring	Geo. A. Hoffman	(-)Elismore 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 & Dolceck	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)Charlotte Thermal Unit*	9089	Gregg, Javanx, 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)Lorraine	6633	Lorraine	21-24-18E	10	0	Squirrel	668	9	3	0	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, Talbot, 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	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	Warren E. Sisson	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 grav. ratio	API deg. 60° F	Oil visc. cp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data
	Active	Inactive	Aband.				Source	Depth, ft.						Type	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	
1	3	0	0	0	Irreg	500	40	Prod + Squirrel	Gas Exp	4/1	29	---	1,480	1,480	4,480	131,000		
2	5	0	1	0	Irreg	550	32	Prod + Squirrel	Gas Exp	4/1	29	---	7,298	7,298	32,000	32,628		
3	4	0	1	0	---	300	72	Prod + LKC	S Gas	99/1	24	100	19,393	11,894	26,685	190,451		
4	0	24	0	0	Irreg	300	0	---	?	---	29	?	755	0	?	265,328	0	
5	1	0	0	0	5-spot	290	30	Prod + Miss	S Gas	1/3	21	533	198	0	6,800	30,060		
6	9	15	0	0	5-spot	340	30	Prod + Miss	Grav	1/0	26	?	2,177	2,177	69,320	869,438		
7	93	174	10	0	Line	450	54	Prod + Miss	Grav	1/0	30	?	127,769	127,769	2,702,149	24,403,544		
8	---	---	1	0	Line	---	---	Prod + Miss	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	Grav	1/15	24	---	1,100	---	---	---	---	
11	8	4	0	0	5-spot*	600	400	Prod + Arbuc	S Gas	?	31	?	5,620	5,620	?	8,000	?	*Irreg
12	6	2	0	0	Irreg	400	40	Prod + Oswego	S Gas	?	31	---	3,800	3,800	?	981,000		
13	3	0	0	0	Irreg	400	5	Prod + Oswego	Grav	1/0	31	---	2,784	2,784	171,393	672,000		
14	8	0	0	0	---	400	10	Prod + Oswego	Grav	1/2	32	---	835	835	26,474	200,000	*3617	
15	4	0	0	0	5-spot	600	150	Prod	Grav	?	29	?	3,600	3,600	40,000	600,000		
16	1	0	0	0	5-spot	580	76	Prod + Salt Wtr Sd	Grav	50/1	28	?	800	560	30,900	30,900		
17	1	0	0	0	Irreg	150	110	Prod	S Gas*	---	19	?	9,622	?	---	419,684	*Wat	
18	3	4	0	0	7-spot	450	91+	Prod	Wat S Gas	---	21	700	4,606	4,606	98,768	1,121,000	*Sold 6-1-70;+1,040,00	
19	0	0	0	0	Peri	---	---	Prod	Wat	---	21	700	128	0	0	0	0	
20	2	1	0	0	5-spot	---	---	4 River Gravel	Grav	1/0	33	---	1,550	500	4,000	43,460		
21	7	10	0	0	Irreg	350	15	Prod	S Gas	99/1	17	650	3,297	0	0	73,000		
22	28	1	2	---	5-spot	400	20	Prod + Miss	Grav	49/1	25	---	36,001	36,001	210,234	905,135		
23	7	0	0	0	5-spot	600	27	Prod + Miss	Grav	1/0	22	?	5,428	5,428	63,557	714,368		
24	116	10	0	0	5-spot	630	12	Prod + Miss	S Gas	---	22	?	148,062	148,062	---	---	---	
25	2	0	0	0	Irreg	400	94	Prod + LKC	S Gas	99/1	23	---	6,733	853	853	127,786		
26	---	---	---	---	3-spot	0	30	Prod	---	1/4	36	---	---	---	---	---	---	
27	7	0	0	0	Line	680	81	Prod + Miss	S Gas	---	33	?	5,597	5,597	110,682	1,310,409		
28	20	9	3	0	---	600	400	Prod + Arbuc	S Gas	---	31	---	12,600	---	---	11,472,210		
29	5	0	0	0	5-spot	400	15	Miss	Grav	?	32	---	4,000	4,000	20,000	?		
30	40	90	0	0	Line	600	9	Prod + Miss	Grav	1/0	32	?	16,796	16,796	1,274,140	6,647,884		

No.	Field name	Operator	Type and project name	Conser- version 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, Kretschmer & 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, Odafter	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	0	Squirrel	810	20	7	---	---	0	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*	Kartenhorn, 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, McChee, 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 Drilg. Co.	(D)O.R. White, G. Herreck, V. Macklin	12120	G. Herreck, 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 Drilg. 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	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. Teneco Oil Co.	(W)Boggs "C" (P)L.M. Lee "A" & "B"	15010 15203	Boggs "C" L.M. Lee "A" & "B"	17-33-12W 8,9-30-15W	160 40	0	Stimp Viola	4,794 4,646	12 30	10 0	3 0	0	0	1969 1969	
57	Rhodes	Barbara Oil Co.	(W)Rhodes Pool Unit	10266	Newkirk, Page A, Page B, 9123	15,16,21,22-33-11W	1,763	90	Miss	4,550	20	23	3	0	0	1962	
58	Rhodes	Bowers Drilg. 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 Mississippi	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 pres., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water ratio	API oil-water grav., deg.	Oil visc., cp. @ 60°F	Total oil from project area	During 1970		To End of 1970		Additional data		
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected, cumulative, bbl
31	0	0	0	0	0	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	400	1.0	Oswego	525	T	Grav	1/0	32	---	---	717	717	10,000	28,727	145,000	
33	115	0	0	0	775	1.0	Prod + Miss	1,451	T	S Gas	?	36	6	6	25,546	25,546	413,230	1,391,308	8,508,175	
34	1	0	0	0	775	17	Prod + Miss	1,451	T	S Gas	?	38	?	?	678	678	6,046	?	86,205	
35	114	0	0	0	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	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	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	650	20	Prod + Shale	400	T	S Gas	40/1	33	?	?	787	787	12,220	?	288,460	
39	4	1	0	1	500	10	Prod + Shale	400	U	S Gas	49/1	35	---	---	1,825	1,825	16,100	?	231,920	
40	11	---	1	---	650	12	Prod + Shale	400	T	S Gas	49/1	35	?	?	9,504	7,000	41,240	?	422,930	
41	2	0	0	0	400	20	Prod + Oswego	400	T	Grav	4/1	35	?	?	54,750	?	54,750	?	?	
42	10	1	0	0	513	30	Prod + Oswego	700	T	S Gas	?	36	8	8	8,286	8,286	103,875	31,893	452,871	
43	0	41	0	0	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	0	0	Prod + Miss	1,200	T	S Gas	1/0	33	13	13	1,861	1,861	0	190,271	2,502,786	*Temp. abnd.
45	0	24	0	0	0	0	Prod + Miss	1,200	T	S Gas	1/0	36	8	8	2,284	2,284	0	65,379	2,301,116	
46	0	7	0	0	0	0	Prod + Hertha	500	T	S Gas	1/0	27	38	45	45	45	0	2,511	87,600	
47	50	10	0	0	605	24	Prod + Salt Sd	1,100	T	S Gas	1/0	30	22	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	0	3	Prod	---	U	Wat	1/4	32	---	---	400	200	1,200	?	?	
50	0	0	0	0	0	0	Prod + Miss	1,100	T	Grav	1/0	26	?	?	0	0	0	263,780	985,000	*Inactive
51	5	0	0	0	195	42	Prod + Surface	---	F	S Gas	?	32	8	8	3,356	3,356	76,319	7,870	249,133	
52	1	0	0	0	250	41	Prod	---	U	S Gas	1/2	33	---	---	9,828	0	14,868	0	138,843	
53	1	0	0	0	Grav	90	Prod	---	U	Gas Exp*	---	28	?	?	4,087	3,300	32,850	58,400	286,784	*Wat
54	1	0	0	0	Grav	32	Prod	---	U	S Gas	9/7	30	2	2	22,851	0	11,536	0	16,349	
55	1	0	0	0	432	0	Prod	---	U	S Gas*	1/5	26	?	?	19,918	0	157,738	0	239,226	*Wat
56	1	0	0	0	0	65	Prod	---	T	Grav	---	---	---	---	16,085	0	23,725	0	25,725	
57	16	0	0	0	2,236	976	Prod + Medicine Lodge River	14	M	Gas Exp	3/40	24	5	5	165,734	165,734	5,419,569	1,429,616	43,403,870	
58	---	---	---	---	Grav	100	Prod	---	U	Wat	4/1	25	---	---	8,999	1,500	3,600	1,500	3,600	
59	8	0	0	0	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	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 inf.	
							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	30	5	3	0	0	1970
62	Beaver	Thos. A. Allan	(-)	14631	Christians	10-16-12W	40	---	L-KC	3,060	12	1	1	0	0	1968
63	Beaver	Keener Oil Co.	(W)Felttes	11244*	Felttes	8-16-12W	50	0	Lans	3,050	8	2	2	1	0	?
64	Bend	Dreiling Oil, Inc.	(D)Welsh Unit	13092	Welsh	11-20-13W	160	720	L-KC	3,200	120	1	1	3	3	1966
65	Bernard	Graybol Oil Corp.	(W)Musenbergl Unit	15418	Musenbergl "B", Musenbergl "D"	10-19-11W	50	0	Lans	3,192	8	3	3	4	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	2	0	0	1961
67	Carroll	Max McFarland	(P)Meitner "A"	7810	Meitner "A"	28-17-14W	0	30	L-KC	3,100	6	3	3	0	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	4	0	0	1968
69	Chase-Silica	Nat. Coop. Ref. Assn. Okmar Oil Co.	(D)Herr "A"	11510	Herr "B", Herr "C"	24-19-11W	60	0	Lans	3,079	25	3	3	0	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	3	0	0	1966
71	Cheyenne View	Nat. Coop. Ref. Assn.	(W)Lucas	15218	Lucas	4-19-12W	160	0	Lans	3,104	205	3	3	0	0	1969
72	Cheyenne View	Aladdin Pet. Corp.	(P)Ahrens *	5532	Ahrens	11-19-12W	40	30	KC	3,120	20	4	4	1	0	1957
73	Cheyenne View	Aladdin Pet. Corp.	(P)Broddie & Wagner *	11374	Broddie, Wagner	23-19-12W	80	0	KC	3,085	65	---	---	---	---	1957
74	Cheyenne View	Aladdin Pet. Corp.	(P)Kulgen B *	5917	Kulgen "B"	11-19-12W	20	0	KC	3,100	30	1	1	0	0	1957
75	Cheyenne View	Aladdin Pet. Corp.	(P)Rinker B	5561	Rinker "B"	12-19-12W	80	---	KC	3,060	30	3	3	0	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	0	0	1966
77	Cheyenne View	Keweenaw Oil Co.	(W)Milton-Pflugl	3980	Milton, Pflugl	14,15-19-12W	160	0	KC	3,144	260	3	3	1	0	---
78	Cheyenne View	Nadel & Gussman	(W)N.W. Cheyenne View Unit	14846	Eppstein, Lucas, Scharztz, Wess "A"	10-19-12W	140	0	L-KC	3,100	15	4	4	0	0	1969
79	Cheyenne View	Sitrin Pet. Corp.	(P)Achatz	3421	Achatz	11-19-12W	80	---	Arbuc	3,216	20	2	2	0	0	?
80	Cheyenne View	Sitrin Pet. Corp.	(P)Kultgen	7208	Kultgen	12-19-12W	160	---	Arbuc*	3,216	20	10	10	2	0	?
81	Cheyenne View	Sohio Pet. Co.	(W)Heinz "A"	3272	Heinz "A"	12-19-12W	30	---	L-KC	3,100	17	2	2	0	0	1960
82	Clarence	Crown Oil Co.	(D)Buton	12012	Buton	35-19-15W	160	0	L-KC	3,246	40	2	2	0	0	1965
83	Ellinwood North	American Petrofina Co. of Texas	(W)Schwaborn	8476	Schwaborn	28-19-11W	100	40	L-KC	3,065	12	4	4	1	1	1961
84	Ellinwood North	Clinton Oil Co.	(W)N.J. Scharztz	6777	N.J. Scharztz	33-19-11W	40	0	Lans*	3,052+ 265+	265+	2	2	0	0	1961
85	Ellinwood North	Keweenaw Oil Co.	(W)Lanterman & Hartman	9555	Hartman, Lanterman "A"	27,28-19-11W	130	0	L-KC	3,056	250	2	2	1	1	1962
86	Erna Southeast	Colorado Oil Co.	(P)Russell "B"	8604	Russell "B"	29-18-14W	60	60	L-KC	3,258	210	1	1	0	0	1961
87	Fort Zarah	W.L. Hartman	(D)	11427	Harris	30-19-12W	20	0	L-KC	3,139	60	2	2	0	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	2	0	0	1967
89	Great Bend Airport	Pet. Mgmt., Inc.	(W)Great Bend Airport	5366	Esmiller "A", Opie	26-19-14W	320	100	L-KC	3,188	240	4	4	0	0	1957
90	Hammeke West	Nadel & Gussman	(W)Hammeke	8335	Hammeke	18-19-11W	20	20	L-KC	3,142	10	2	2	0	0	1961
91	Hammer	LVO Corp.	(W)Hammer Wfd	9812	Birzer, Hammer "B", Johannling	35,36-19-12W	160	10	L-KC	3,100	220	12	12	0	0	1963
92	Hammer	Pickrell Drlg. Co.	(P)Hammer Wfd	9801	Panning	35-19-12W	60	0	KC	3,087	27	5	5	0	0	1963
93	Hiss	Baruch-Foster Corp.	(W)McGreavy	12894	McGreavy	30-20-13W	0	0	Lans	3,290	20	0	0	0	0	1966
94	Hiss	Phillips Pet. Co.	(W)McGreavy	13421	McGreavy	30-20-13W	0	?	L-KC	3,200	15	1	1	0	0	1967
95	Kimpler	Morgestern Oil Operations	(W)Kimpler Wfd	13046*	Kimpler "C"	31-18-11W	80	---	L-KC	3,150	5	1	1	0	1	1961
96	Klepper	C.L. Hanes	(D)Klepper	10802	Klepper	2-19-11W	20	0	KC	3,040	5	0	0	0	0	1964
97	Kraft-Prusa	Colorado Oil Co.	(W)Estfeld	12765	Estfeld	29-16-11W	100	60	Doug	2,960	15	5	5	1	0	1964
98	Kraft-Prusa	Gulf Oil Corp.	(W)Joseph	12970	Joseph	29-16-11W	160	0	Doug	2,995	---	9	9	0	0	1963
99	Kraft-Prusa	Kathol Pet., Inc.	(W)Krier	12991	Krier "A", Krier "C"	30-16-11W	160	0	Doug*	3,300	---	7	7	0	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	3	0	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	4	0	0	1958
102	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Morgan "B"	11293	Morgan "B"	22-16-12W	40	10	Lans	3,188	8	2	2	0	0	1965
103	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Schneewis	12483	Schneewis	5-17-11W	20	0	Lans	3,070	18	3	3	0	0	1966
104	Kraft-Prusa	Nat. Coop. Ref. Assn.	(W)Valenta*	9177	Valenta	31-16-11W	0	30	Doug	2,976	8	3	3	0	0	---
105	Kraft-Prusa	Okmar Oil Co.	(W)Smith*	14488	Smith	36-16-11W	0	0	Arbuc	3,373	8	0	0	0	0	1962
106	Kraft-Prusa	Phillips Pet. Co.	(W)Holder "A"	14148	Holder "A", Norris "B", Praeger, Staatz	12-16-12W	20	?	L-KC	3,020	15	2	2	0	0	1968
107	Kraft-Prusa	Sitrin Pet. Corp.	(P)Statz	9424	Norris "A", Norris "B", Praeger, Staatz	26,27-17-11W	425	---	KC	3,099	11	2	2	0	0	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	6	0	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	5	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. 60° F	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
61	3	0	0	0	Irreg	350	165	Prod + Arbuc	3,300	U	S Gas	1/8	35	18,947	0	2,864			
62	1	0	0	0	Peri	---	---	Prod	---	U	S Gas	1/3	40	2,830	600	10,500	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	---	F	S Gas	1/3	35	880	880	36,000	376,000		
65	2	0	0	0	Irreg	600	325	Fresh	30	F	S Gas	8/35	40	5,196	1,500	212,800	1,500		
66	1	0	0	0	Irreg	*	92	Prod	---	T	S Gas	3/1	40	4,332	0	33,425	0	*24" vac.	
67	0	1	0	0	Irreg	---	0	Prod	---	T	S Gas	1/4	39	2,192	0	0	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		
69	1	0	0	0	Irreg	0	317	Arbuc	3,322	U	S Gas	1/0	43	5,295	3,942	115,728	914,512		
70	1	0	0	0	Irreg	400	324	Prod + Arbuc	3,300	U	S Gas	?	34	3,926	0	118,320	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	98,007	*Discontinued 4-30-70	
72	---	---	---	---	---	---	---	Prod	---	M	S Gas	---	37	2,405	2,405	35,190	1,539,705	*Discontinued 4-5-70	
73	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	*Discontinued 3-30-70	
74	1	0	0	0	Irreg	---	---	Prod	---	M	S Gas	---	---	678	678	---	---		
75	1	1	0	0	Irreg	250	200	Prod + Water Sand	70	M	S Gas	10/1	38	6,784	6,784	11,480	738,920		
76	1	0	0	0	Irreg	450	150	Prod + Sh Sd	100	M	S Gas	1/1	40	7,242	0	47,300	1,570,251		
77	2	2	0	0	Irreg	87	180	Prod + Gravel	100	M	S Gas	4/1	43	4,862	4,862	63,580	438,905		
78	3	0	0	0	Peri	50	120	Prod + Fresh	75	M	S Gas	7/6	41	12,150	7,105	139,500	2,538,414		
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	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	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		
84	1	0	0	0	Irreg	0	605	Prod	---	T	S Gas	3/4	39	5,540	5,540	230,840	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	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	Irreg	60	60	Prod + Water Sand	20	U	S Gas	---	41	1,084	1,500	21,816	152,420		
88	1	0	0	0	Irreg	---	---	Prod + Dakota	280	M	S Gas	1/0	41	1,619	1,619	49,554	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	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	411,750		
91	4	0	0	0	Irreg	615	230	Fresh	50	F	S Gas	1/10	39	27,567	27,567	336,552	2,397,116		
92	3	0	0	0	Line	200	174	Prod + Gravel	125	F*	S Gas	3/1	40	12,283	10,563	127,043	93,956	*U	
93	1	0	0	0	Irreg	Vac	16	Prod	---	U	S Gas	5/6	34	4,600	200	6,000	29,200		
94	1	0	0	0	Peri	0	31	Prod	---	U	S Gas	1/3	33	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	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		
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		
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	*L-KC	
100	2	1	0	0	Irreg	100	119	Prod + Cheyenne	525	M	Wat	5/16	42	7,316	7,316	87,220	1,129,581		
101	1	0	0	0	Irreg	780	583	Prod	---	U	Wat	5/19	42	7,316	7,316	212,679	1,031,459		
102	2	0	0	0	Irreg	478	298	Prod + Arbuc	3,357	U	S Gas	1/0	42	8,470	8,129	217,678	2,168,399		
103	1	0	0	0	Irreg	977	300	Prod + Arbuc	3,331	U	S Gas	1/0	41	4,827	2,809	109,464	949,084		
104	0	0	0	1	Irreg	0	0	---	---	---	---	1/0	42	4,042	0	0	460,999		
105	0	0	0	0	---	0	---	---	---	---	---	---	---	1,904	0	0	588,546	*Abnd. 10-28-70	
106	1	0	0	0	Irreg	879	209	Prod + Arbuc	3,300	U	S Gas	3/8	40	3,788	1,904	76,368	156,522	*Proj. not started	
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	916,598	*Lans	
109	1	0	0	0	Irreg	500	486	Prod	---	U	S Gas	4/21	36	8,288	4,100	177,536	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 inf.
							Current	Depleted	Net	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	Lanternman	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	Martin Drilg. Co.	(P) Mary Axman W'd	14882	Mary Axman	23-17-15W	80	0	L-KC	3,414	13	3	0	0	0	1969			
113	New Southwest	Ralph R. Rhyme	(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 Scharitz W'd	13049	Ahrens, Kowalsky, John Scharitz	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	0	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;	560	---	KC	3,217	183	13	0	0	0	1968			
119	St. Peter	Isern-Wellis	(W) Musenberg "A"*	12136	Musenbergl "A"	25-20-13W	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	33-18-11W	240	40	Platts +	2,912	5	10	0	0	0	1965			
121	St. Peter	Texaco, Inc.	(W) St. Peter	11909	H. Schlochtermeier	32, 33-18-11W;	240	---	L-KC	3,118	8	7	0	0	0	1962			
122	St. Peter East	Isern-Wellis	(W) Musenberg "B" Flood*	12921	T. Schlochtermeier Musenberg "B"	33-18-11W	160	---	Lans	3,100	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	APCO Oil Corp.	(P) Johannng	12861	Johanning	34-18-11W	100	0	KC	3,060	10	7	0	0	0	1966			
125	Sandrock	Phillips Pet. Co.	(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	Engleman, McDonald	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. Corp.	(P) Soderstrom	5560	Soderstrom	21-17-13W	80	---	KC	3,145	10	2	0	0	0	1957			
129	Trapp	Lee Phillips Oil Co.	(P) Olmanns	14759	Olmanns	13-17-13W	10	0	Arduc	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	0	0	0	1965			
131	Trapp	Skelly Oil Co.	(P) Putnam "B"*	5929	Putnam "B"	3-17-13W	80	0	L-KC	3,140	18	1	0	0	0	1957			
132	Two-Mighty 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	Arduc	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-McGreavy	10131 9942	Dorfshaffer, McGreavy "A", McGreavy "B"	33-20-14W; 5-21-14W	100	30	Lans	3,330	120	8	0	0	0	1963			
138	Shaffer-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	API oil-water ratio	Oil @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data		
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.					Type	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl		Water injected	Oil recovered by secondary methods, cumulative, bbl
110	1	0	0	0	0	Peri	0	169	Prod	T	S	Gas	0	0	61,685	0	113,085			
111	1	0	0	0	0	Irreg	Grav	220	Prod	U	S	Gas	4,101	0	80,396	0	233,384	*Arbuc		
112	1	0	0	0	0	Line	*	1,208	Prod + Dakota	M	S	Gas	16,539	5,619	75,946	10,819	134,558	*26" vac		
113	1	0	0	0	0	Irreg	0	80	Prod	U	S	Gas	1,124	700	28,600	3,018	155,700			
114	1	1	0	0	0	Irreg	900	450	Prod + Surface	M	S	Gas	15,467	15,467	164,200	116,664	967,300			
115	2	1	0	0	0	Irreg	12	560	Prod + Fresh	M	S	Gas	18,349	10,449	408,857	102,641	3,847,216			
116	1	0	0	0	0	Irreg	0	50	Prod + Fresh	F	S	Gas	3,675	1,440	18,725	3,255	100,650			
117	1	0	0	0	0	Irreg	---	36	Prod	T	S	Gas	5,883	5,883	13,319	10,710	25,652			
118	1	0	0	0	0	Irreg	---	60	Prod	---	T	Grav	11,383	11,383	84,614	?	?			
119	1	0	0	0	1	Irreg	50	132	Fresh	F	S	Gas	5,294	0	48,428	13,820	153,833	*Discontinued 12-1-70		
120	4	0	0	0	0	Irreg	500	160	Prod	T	S	Gas	46,085	46,085	205,816	197,349	1,684,213			
121	4	1	0	0	0	Peri	0	221	Prod	---	U	Wat	22,842	13,093	322,952	149,662	3,539,897			
122	1	0	0	1	0	Irreg	850	220	Fresh	F	S	Gas	4,678	0	80,561	9,047	251,004	*Discontinued 12-1-70		
123	3	0	0	0	0	Peri	0	130	Prod + Fresh	M	S	Gas*	7,100	6,600	139,000	10,738	333,340	*Wat		
124	3	0	0	0	0	Peri	0	275	Prod + Sh Sd	M	S	Gas*	23,000	13,760	298,600	60,871	692,840	*Wat		
125	2	0	0	0	0	Irreg	46	185	Prod + Tertiary Sd	F	S	Gas	8,273	8,273	133,513	117,811	1,140,799			
126	2	0	0	0	0	Line	260	269	Prod + Fresh	M	S	Gas	15,544	11,428	196,571	54,068	1,762,281			
127	2	0	0	0	0	Irreg	Vac	101	Prod	---	U	S	Gas	7,303	7,005	73,440	12,340	260,162		
128	2	0	0	0	0	Irreg	350	190	Prod	T	S	Gas	9,073	9,073	70,747	399,504	694,733			
129	1	0	0	0	0	Irreg	0	425	Prod	---	M	Wat	13,861	0	153,000	289,000	227,078			
130	1	2	0	0	0	Irreg	20	28	Prod	---	U	S	Gas	1,955	1,955	10,363	---	---		
131	1	0	0	0	0	Irreg	340	32	Prod	---	U	S	Gas	?	0	6,881	0	390,612	*Sold 8-1-70	
132	1	0	0	0	0	Irreg	0	26	Prod	---	U	S	Gas	20,076	0	1,378	0	1,378		
133	1	0	0	0	0	Irreg	1,200	23	Prod	---	U	Wat	2,161	0	8,285	0	51,066			
134	10	1	0	0	0	Irreg	800	490	Prod	---	U	S	Gas	53,168	53,168	1,576,456	458,286	8,273,152		
135	8	5	0	0	0	Peri	900	260	Prod + Fresh	M	S	Gas	100,957	100,957	760,585	539,245	5,268,239			
136	6	0	0	0	0	Peri	1,187	367	Prod + Dakota	360	T	S	Gas	89,104	49,254	804,229	90,667	1,753,226		
137	4	0	0	0	0	Irreg	914	147	Prod + Arbuc	3,550	U	S	Gas	17,414	13,934	214,859	147,172	1,872,926		
138	1	0	0	0	0	Irreg	400	169	Prod	---	U	S	Gas	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.	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.	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.	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.	Terra Resources, Inc.	(W) O'Hara Wfd	14503	O'Hara	1-25-21E	20	0	Bartl	650	5	2	0	0	0	1968	
143	Terra Resources, Inc.	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.	Terra Resources, Inc.	(W) Woodward Wfd	12914	Woodward	12-13-25-21E	90	0	Bartl	661	18	12	0	0	0	1966	
145	Terra Resources, Inc.	Terra Resources, Inc.	(W) Collins Unit	14355*	Camac, Collins, Thompson	25-24-21E	25	0	Bartl	610	16	9	2	0	0	1968	
146	Bronson-Xenia	Bourbon Oil Co.	(W) Bronson-Zenia	5545	Ermel, Kastl, Ziegler	8-17-24-22E	480	0	Bartl	600	15	10	0	0	0	1962	
147	Heppler	Walter Dunham	(W) Heppler	8780	Fireman, 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	0	1963	
149	Augusta	Cities Service Oil Co.	(W) Skaeer-Starkey Wfd	9719	Skaeer, 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	(W) 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	0	0	0	0	1965	
153	Augusta North	Sitrin Pet. Corp.	(P) Loomis*	7277	Loomis	13-27-4E	80	0	Simp	2,492	26	3	0	0	0	1959	
154	Augusta North	Robert F. White	(-) Foster	2187*	Foster	21-27-4E	160	0	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 Drif. 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	?	1969	
160	Brandt-Sensenbaugh	White & Ellis Drif., Inc.	(D) Ramp	15259	Ramp	26-28-7E	0	0	Peru	2,450	10	0	0	0	0	1969	
161	Combs Northeast	Keweenaw Oil Co.	(W) Gate-Veed*	7926	Gate, Veed	27-34-29-5E	50	10	Bartl	2,817	8	1	0	0	0	1960	
162	Dougllass	Franklin D. Gaines	(D) Gross	11914	Gross	4-9-29-4E	0	---	Lans	1,850	10	1	0	---	---	1965	
163	Eckel Northeast	Rex & Morris Drif. 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 Latrop	7145	North Latrop	17-23-4E	40	0	L-KC	1,950	30	6	0	0	0	1959	
166	Elbing	Hillenburg Oil Co.	(P) South Latrop	8005	South Latrop	17-23-4E	40	0	KC	2,100	30	6	0	0	0	1960	
167	Elbing	Nonken Investments	(D)	13622	Everett, Neer, Parriss, Ram	20-29-23-4E	150	0	KC	2,048	10	4	0	0	0	1967	
168	Elbing	Phillips Pet. Co.	(W) J.C. Scully	11973	Cogswell	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	3	0	0	0	?	
174	El Dorado	R.R. Abderhalden	(W) Robinson	7763	Robinson	18-25-5E	100	0	Miss	2,570	35	5	0	0	0	1960	
175	El Dorado	R.R. Abderhalden	(D) Turner	14985	Turner	13-26-4E	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	0	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, Batman	21-25-5E	54	72	Doug	1,440	27	3	0	0	0	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	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	0	35	1954
181	El Dorado	Cities Service Oil Co.	(W) El Dorado 550'	3966*	B. Stokes	20-21, 28, 29, 30-25-5E	216	706	El Dorado	550	6	9	9	0	0	9	1957
182	El Dorado	Cities Service Oil Co.	(W) Enyart L-KC	5425*	Atkins, Burlingame Stokes, Chesney, Hegberg, Murray	1, 2, 11, 12-26-4E	608	224	Lans	1,600	22	19	7	0	0	1963	
183	El Dorado	Cities Service Oil Co.	(W) Finney Simpson	10002	Abraham-Ralston, Brack "C", Enyart "A", Hamilton, Paulson, Porter "D", Finney, Fulkeron, Graham	32-25-5E; 4-26-5E	331	190	Simp	2,460	27	28	1	0	0	1	1950
184	El Dorado	Cities Service Oil Co.	(W) Koogler Viola-Simpson	6888	Finney, Fulkeron, Graham	13-25-26-4E; 17, 18, 19, 20-26-5E	624	750	Viola-Simp	2,540	15	39	14	0	0	14	1950
185	El Dorado	Cities Service Oil Co.	(W) Stapleton Simpson	5493*	"A", Pierpoint, Thompson	29, 32-25-5E	155	0	Simp	2,440	18	6	0	0	0	0	1967

No.	Injection wells				Injection water data			Primary production mechanism	API oil-water ratio	Oil visc., cp. @ 60° F	During 1970		To End of 1970		Additional data			
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi	Water inj. bbl/well/day				Source	Depth, ft.	Type	Total oil from project area		Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl
139	3	0	0	0	0	Irreg	350	52	Miss	830	F	1,655	0	47,822	0	132,028		
140	1	0	0	0	0	Irreg	350	97	Miss	830	F	5,665	5,665	44,322	25,473	128,432		
141	2	1	0	0	0	Irreg	350	109	Miss	830	F	3,733	3,733	69,830	16,396	189,004		
142	1	1	0	1	0	Irreg	350	25	Miss	850	F	1,414	0	18,233	5,500	46,418		
143	7	0	0	0	0	Irreg	345	89	Miss	850	F	24,679	0	227,686	34,600	709,535		
144	9	1	0	1	0	Line	250	126	Miss	832	F*	40,966	40,966	415,175	132,869	1,802,838 *T		
145	9	3	2	0	0	Line	300	100	Prod + Miss	820	U	17,318	17,318	110,000	50,549	310,000 *14,061		
146	5	0	0	0	0	5-spot	0	25	Prod + Miss	1,000	T	160	160	6,000	?	360,000		
147	41	0	0	0	0	---	440	17	Prod + Miss	800	F	16,524	16,524	265,000	413,376	2,915,623		
148	20	0	0	0	0	5-spot	432	350	Prod + Arbuc	2,500	U	62,805	62,805	2,751,247	866,781	15,888,601		
149	14	0	0	0	0	5-spot	228	300	Prod + Arbuc	2,600	U	35,567	35,567	1,282,172	561,919	9,523,164		
150	1	---	---	---	---	Irreg	0	60	Prod	---	-	600	0	21,600	?	100,000		
151	4	0	0	0	0	Irreg	250	265	Prod	7/3	U	15,946	15,946	484,452	74,847	2,103,197 *6541		
152	1	0	0	0	0	Irreg	400	162	Prod	1/70	U	1,209	1,209	59,240	8,411	1,333,960		
153	1	0	0	1	0	Irreg	---	26	Prod	---	M	442	442	9,150	38,283	76,746 *Lease plugged		
154	1	1	0	0	0	Irreg	350	1,200	Prod	1/9	U	5,500	3,000	400,000	115,000	5,200,000 *2120;†S Gas		
155	1	1	0	0	0	Irreg	Grav	100	Prod	1/9	U	2,400	1,800	36,000	81,400	1,536,000 *4049		
156	1	0	0	0	0	Peri	Grav	240	Prod	1/4	U	33,044	2,400	64,000	2,400	64,000		
157	1	0	0	0	0	Irreg	100	50	Prod	3/2	T	3,527	2,360	18,000	4,160	54,000		
158	1	0	0	0	0	Irreg	200	230	Prod	?	U	1,588	1,588	84,000	9,977	535,420		
159	1	0	0	0	0	Irreg	0	4	Prod	3/2	T	1,800	0	1,200	0	7,300		
160	1	0	0	0	0	Irreg	0	0	Prod	2/3	S	1,055	0	1,200	0	1,460		
161	0	1	0	0	0	Irreg	0	20	Prod + Gravel	2/3	M	365	0	7,300	0	730,960 *Inj. ceased 6-6-68		
162	1	---	---	---	---	Irreg	0	20	Prod	1/19	U	22,407	0	111,192	0	263,192		
163	2	0	0	0	0	Irreg	100	155	Prod + Quaternary	11/9	M	8,947	7,650	206,209	89,937	1,494,000		
164	3	1	0	0	0	Irreg	200	650	Prod + Hunton	---	T	13,549	7,934	98,266	120,000	1,284,000		
165	1	0	0	0	0	Irreg	Vac	250	Prod + Hunton	1/10	T	13,548	5,828	245,040	38,000	1,828,000		
166	1	0	0	0	0	Irreg	300	500	Prod + Hunton	1/9	T	5,330	2,951	43,800	6,324	123,304		
167	1	0	0	0	0	Irreg	80	120	Prod	1/9	U	4,545	825	156,000	4,293	859,770 *Hunton;†2,325		
168	2	0	0	0	0	Irreg	0	214	Prod + Viola*	3/32	U	3,191	0	0	0	?		
169	0	0	0	0	0	Irreg	---	---	Prod	?	U	1,962	1,962	109,500	76,632	777,321		
170	3	5	0	0	0	5-spot	300	100	Prod	11/28	T	0	0	0	0	?		
171	0	0	0	0	0	Irreg	0	0	Prod	?	U	1,812	1,812	98,550	?	?		
172	2	0	0	0	0	Irreg	200	135	Prod	?	U	511	511	36,500	?	?		
173	1	0	0	0	0	Irreg	250	100	Prod	?	U	7,173	4,300	136,875	?	?		
174	1	0	0	0	0	Irreg	50	375	Prod	4/3	U	7,300	7,300	54,750	14,500	99,750		
175	1	0	0	0	0	Irreg	Grav	150	Prod	1/4	U	5,805	0	175,000	0	11,350,000		
176	1	0	0	0	0	Irreg	500	250	Prod	?	U	4,033	4,033	321,797	26,370	1,572,027		
177	2	2	0	0	0	5-spot	400	330	Arbuc	---	T	6,877	6,877	183,227	706,990	9,904,842		
178	1	4	0	0	4	5-spot	650	200	Prod	1/3	T	78,597	78,597	2,160,859	2,106,436	21,752,649		
179	25	1	0	0	0	5-spot	300	350	Prod + Arbuc	4/13	U	23,007	23,007	1,747,640	13,549,620	203,535,252 *3477,2583,1722		
180	20	39	0	0	39	5-spot	550	155	Prod	11/28	T	15,862	15,862	705,967	1,285,734	17,732,365 *3966,2583,1722,130,		
181	2	19	0	0	19	5-spot	450	125	Prod	1/0	T	174,530	174,530	3,542,518	1,079,856	21,948,461		
182	6	20	0	0	0	5-spot	600	150	Prod + Arbuc	1/0	T	104,739	104,739	2,895,475	2,431,637	37,719,596 *2577		
183	16	0	0	0	0	Irreg	125	480	Prod + Arbuc	1/0	T	92,155	92,155	2,718,485	8,677,283	146,573,465 *3777,2574,2342,2221		
184	24	19	0	0	19	5-spot	80	250	Prod	20/3	T	36,442	36,442	634,444	118,433	1,629,472		
185	5	0	0	0	0	5-spot	520	390	Prod + Arbuc	1/0	T	23,007	23,007	1,747,640	13,549,620	203,535,252 *3477,2583,1722		

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
BUTLER COUNTY (cont.)																
186	El Dorado	Cities Service Oil Co.	(W)Stokes Kansas City	9803	Hegberg, Pierpoint, Stapleton, B. Stokes, Stokes "A" Wilson	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 Kansas City	9085	Wilson	7, 8-25-5E	0	82	Burlingame	850	8	19	0	0	0	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	0	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	0	1955
191	El Dorado	Cities Service Oil Co.	(W)Wilson White Cloud	13743	Wilson	8-25-5E	0	22	White	900	13	1	0	0	0	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	0	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	0	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.F. Stone	2-25-5E	40	---	Peru	2,130	14	2	0	0	0	---
201	El Dorado	Sitrin Pet. Corp.	(P)Brown	7096	W.F. 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*	2,700*	---	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	0	0	1951
205	El Dorado	Stelbar Oil Corp., Inc.	(W)Stone	3454	Stone	2-25-5E	80	---	Peru	2,150	20	5	0	0	0	1951
206	El Dorado	White & Ellis Drifg., Inc.	(D)Wilson	4099	Wilson	7-25-5E	40	---	Miss	2,560	15	3	0	0	0	1954
207	El Dorado	R.J. Watson Drifg. Co.	(D)Morgan	8319	Banks, Morgan	13-25-4E	180	0	Miss	2,615	59	5	0	0	0	1950
208	El Dorado	Holly Resources Corp.	(W)Ferrell	5287	Ferrell	21-28-8E	480	0	Miss	2,750	30	9	0	0	0	1960
209	Fox Bush-Couch	H.H. Blair	(D)Naden	6254	Ferrell	13, 14-29-5E	200	---	Bartrl	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, Pershing, Price, Sooter	1, 2, 11, 12, 13-29-5E; 18-29-6E	560	1,070	Bartrl	2,800	30	21	---	0	0	1947
211	Fox Bush-Couch	Sitrin Pet. Corp.	(P)Brown	1650	Brown "A"	23-29-5E	72	0	Bartrl	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	Bartrl	2,790	25	3	0	0	0	1957
213	Fox Bush-Couch	James H. Webster	(P)North Fox Bush	2903	Bowyer, Bunnell, Craig, Kingley, Mill, Moller, Shawyer, Speedling	23, 24, 25, 26, 35-28-5E	500	300	Bartrl	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 Drifg. Co., Inc.	(W)Hickory Creek Unit	5621	Crowley, Hammond	14-28-5E	60	140	Bartrl	2,700	14	2	0	0	0	1955
217	Keighley	R.R. Abdernalden	(D)Harris Wfd	10317	Harris	14-27-7E	60	0	Bartrl	2,800	25	2	0	0	0	?
218	Keighley	W.R. Gross	(D)F.W. Seward	1319	Seward	12-27-7E	50	0	Bartrl	2,700	30	1	2	0	0	?
219	Keighley	Rex & Morris Drifg. Co.	(W)Demoss Unit	11336	Demoss, Farmer, Sutter	5, 7, 8-28-7E	400	0	Bartrl	2,650	40	10	9	0	0	1964
220	Keighley East	Dunne Equities, Inc.	(D)Smith	15287	L. Gray, Smith, Smith- Wiedemann	6, 7-27-8E	30	0	Miss	2,745	9	3	0	0	0	1969
221	Kramer-Stern	Hammer & Maclean	(D)Leon Unit	13048	Holt, Poindexter, Sontag, Stern, Stern "B", Tabing, Woolim	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	17-27-5E	160	---	Viola	3,133	17	2	0	0	0	1968
225	Leon	Home-Stake Production Co.	(W)Leon Wfd	6758	Boellner, Sarah Clark, Seiglem, Snodgrass, State Bank of Leon, Van Winkle "B", Van Winkle "C"	19, 20-27-6E	400	---	Bartrl	2,700	26	14	0	0	0	1964
226	Mt. Tabor	Stelbar Oil Corp., Inc.	(W)Stolebarger Unit	5677	Howard, Mahlandt, Shawyer, 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 API oil-water grav. ratio	Oil visc., cp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
186	19	1	0	0	5-spot	450	300	Prod + 550' + Arbuc	S Gas	3/13	?	79,292	79,292	2,509,617	811,802	19,583,822	
187	0	0	0	5	5-spot	---	---	Prod	S Gas	2/5	?	1,982	1,982	0	46,575	2,023,036	
188	25	2	0	2	5-spot	500	280	Prod	S Gas	2/5	?	34,700	34,700	1,604,890	1,758,446	29,632,237	
189	6	2	0	2	5-spot	490	230	Prod	S Gas	1/20	?	6,193	6,193	500,457	38,405	2,194,018	
190	6	0	0	0	5-spot	450	180	Prod	---	2/5	?	17,442	17,442	336,461	1,006,056	9,443,331	
191	4	0	0	4	5-spot	380	220	Prod	S Gas	1/0	?	14,474	14,474	6	22,932	538,456	
192	8	4	0	4	5-spot	480	120	Prod	S Gas	6/5	7	8,484	8,484	303,639	404,790	8,592,093	
193	10	0	0	0	5-spot	500	100	Prod	S Gas	3/13	?	11,662	11,662	471,299	1,665,346	31,653,725	
194	10	17	0	0	---	0	5,900	Prod	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	S Gas	1/7	34	60,988	60,988	1,069,327	415,189	6,350,198	
196	1	0	0	0	Per1	275	523	Prod + KC	S Gas	4/35	34	4,572	4,572	191,670	360	311,230	
197	1	0	0	0	---	360	810	Prod + Arbuc	S Gas	---	33	4,422	4,422	296,200	9,720	1,370,750	
198	1	0	0	0	Irreg	50	80	Prod	Grav	1/9	34	1,967	1,967	29,200	6,467	102,200	
199	---	---	---	---	5-spot	80	100	---	Grav	---	35	---	---	5,000	0	5,000	
200	1	1	0	0	Irreg	50	60	Prod	Grav	---	36	1,357	1,357	2,190	?	?	
201	1	0	0	0	Irreg	564	0	Prod	Grav	---	32	3,339	3,339	206,035	74,019	1,215,457	
202	1	0	0	0	Irreg	---	828	Prod	Grav	---	36	9,412	9,412	302,541	117,358	2,820,513	
203	3	5	0	0	Irreg	---	323	Prod	Grav	---	36	13,154	13,154	354,240	634,187	10,051,972	
204	1	1	---	---	---	700	60	Prod + Douglas	S Gas	---	37	551	551	20,000	85,391	686,200	
205	1	0	0	0	Irreg	600	180	Prod + Douglas	S Gas	---	37	10,255	10,255	50,000	343,065	1,297,250	
206	1	0	0	0	Irreg	50	60	Prod	Wat	---	40	10,800	10,800	172,000	0	1,700,000	
207	0	0	0	0	---	---	18	Prod	Grav	---	40	5,772	5,772	10,250	438,494	127,642	
208	3	1	0	0	Irreg	753	315	Prod	Wat	?	37	12,797	12,797	345,477	?	?	
209	5	0	0	0	Irreg	100	30	Prod + Fresh Water	Grav	---	34	4,311	4,311	45,000	57,097	607,872	
210	20	17	1	0	5-spot	100	2,000	Prod	Wat	19/1	40	29,124	29,124	757,415	2,135,739	2,401,288	
211	1	0	0	0	Irreg	---	178	Fresh	Grav	---	40	4,575	4,575	64,999	90,838	1,078,909	
212	1	0	0	0	Line	80	620	Prod	Gas Exp	?	38	5,524	5,524	226,000	79,962	7,670,166	
213	5	6	0	0	Irreg	Grav	250	Prod	S Gas	?	42	5,734	5,734	456	?	?	
214	1	0	0	0	---	0	120	Prod	Grav	1/10	35	4,361	4,361	---	---	---	
215	1	0	0	0	Irreg	250	40	Prod	Wat	---	34	4,524	4,524	14,600	10,000	101,200	
216	3	1	0	2	Line	400	80	Prod	S Gas	7/5	40	2,810	2,810	90,000	---	---	
217	1	0	0	0	Irreg	Vac	70	Prod	S Gas	1/10	40	1,205	1,205	25,550	?	?	
218	1	0	0	0	Irreg	0	150	Prod	?	---	36	915	915	54,750	81,816	718,150	
219	2	0	0	0	Irreg	Grav	2	Prod	S Gas	---	40	12,003	12,003	155,160	---	---	
220	1	0	0	0	Irreg	?	150	Prod	Wat	?	34	13,776	13,776	136,875	?	162,225	
221	4	0	0	0	Irreg	160	0	Prod	Grav	3/2	34	27,565	27,565	233,885	66,852	847,608	
222	2	0	0	0	Irreg	---	434	Prod	Grav	---	34	31,680	31,680	826,374	252,439	3,896,249	
223	6	0	0	0	Irreg	---	351	Prod + Viola	Grav	---	36	38,270	38,270	1,472,252	472,169	8,704,866	
224	1	0	0	0	Irreg	0	200	Prod	Grav	1/19	35	2,533	2,533	73,000	6,600	219,000	
225	9	0	0	4	Irreg	718	575	Prod + Arbuc	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	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 inf.	
							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	0	1	1962	
229	Muddy Creek	Stelbar Oil Corp., Inc.	(W)Muddy Creek Unit	7476	Elliott, Perriso	13-29-4E; 7,18-29-5E	480	---	Cattlemen	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", Webeck	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	Alkman & 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	McCraner, Maxwell "A"	33-25-4E	20	?	Miss Chat	2,525	40	0	0	1	1	1970	
234	Potwin	Clinton Oil Co.	(D)Potwin	11186*	Mulnix	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 Drilg. Co.	(D)Joseph	8608	Joseph	3-25-3E	80	?	Miss	2,700	5	2	0	0	0	1967	
237	Potwin	R.J. Wixson Drilg. 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	Doughy, Palmer	6-27-6E	40	?	Bartl	2,700	10	2	0	0	0	1955	
240	Rosalita	Oasis Pet., Inc.	(P)Rosalita	12310	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	12229	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)Knutson	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	(W)Knutson	13206	Irvine, Knutson	11-27-5E	320	0	Bartl	2,700	30	4	0	0	0	1967	
245	Snowden-McSweeney	Rex & Morris Drilg. Co.	(W)Snowden-McSweeney	7251	Price, Smith	34-28-6E;	190	130	Bartl	2,838	45	6	0	0	1	1959	
246	Snowden-McSweeney	Earl F. Wakefield	(D)Wakefield "Fee"	7247	Wakefield "Fee"	8-29-6E	200	0	Bartl	2,800	20	7	5	0	0	1960	
247	Towanda	Kewanee Oil Co.	(W)Rice-Wait	4029	Rice, Wait	9-29-6E	0	0	Viola*	2,445+	127	0	0	0	0	1954	
248	Whitewater West	Kathol Pet., Inc.	(D)Hamilton & Scully	15546	Hamilton, Scully	5-26-7E	0	0	Miss	2,700	---	0	0	0	0	1970	
249	Whitewater West	Kathol Pet., Inc.	(D)Vachal	15542	Vachal	28-25-3E	0	0	Miss	2,700	---	1	0	0	0	1970	
250	Young	Dunne Equities, Inc.	(D)Willhite	1318	Young "A", Young "B", Young-Inger, A.R. Willhite, Willhite "A", Willhite "B"	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", Willhite "A", Willhite "B"	27-26-7E	110	0	KC	2,140	37	8	0	0	0	1952	
252	Young Southwest	Crowe Drilg. Co., Inc.	(P)PMA Ranch	12982	PMA Ranch	32-26-7E	80	0	Miss	---	8	5	---	0	0	---	
BUTLER-COMLEY 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	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	0	1966
CHASE-LYON COUNTIES																	
255	Atyeo-Pixlee	Crown Oil Co.	(D)Atyeo Unit	2272	Atyeo	36-21-9E;	620	?	Bartl	2,200	20	6	0	0	0	0	1948
256	Atyeo-Pixlee	E.W. Sauder	(P)Annie Hughes & H.W. Hughes Unit	1972	Annie Hughes, H.W. Hughes	30,31-21-10E	80	40	Bartl	2,200	25	6	0	0	1	0	1939
CHAUTAUQUA COUNTY																	
257	Cloverdale	Olympic Pet. Co.	(W)Cloverdale Field 14002 Unit		G. Haden, J.H. Haden, Ruby Haden, R.O. Hawkins, F. McConaghy	12,13,14-33-8E	243	0	Cattlemen	2,030	15	9	1	0	0	0	1968

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary API oil-water grav. ratio	Oil visc. cp. @ 60°F	Total oil from project area	During 1970		To End of 1970		Additional data			
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.					Type	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl		Water injected, bbl		
																				Oil recovered by secondary methods, bbl	Water injected, bbl
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	7,200	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	37	---	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	38	---	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	*Simp;†2476	
247	4	1	0	0	Irreg	225	549	Prod	---	U	Wat	3/7	38	?	51,039	0	801,462	0	12,427,625		
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	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 inf.
							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	Carron Hutton	(P)	10303	Vestal	8-32-12E	20	---	New Albany	670	30	3	3	0	1964			
261	Landon-Floyd	Patterson Brothers	(D)Shaffer	90722	Nile McNe	14-23-32-10E	---	---	Miss	1,950	8	5	---	0	1962			
262	Lenton	Charles J. Martin	(W)Staats Chautauqua Unit	6721	Campbell, Webb	21,22,27,28,29,32,	40	0	Peru	1,300	20	4	0	0	1958			
263	Logsdon	Bill Farris	(D)Bowman	10715	Bowman	33-33-10E	---	---	Peru	1,150	20	0	0	0	1970			
264	Niotaze	Paul E. Steinberger & Sons	(W)Hyder, Guier & (P)Buckles-Stough	2207	Buckles-Stough, Guier, Hyder	26-34-11E	250	0	Redd	1,700	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)Spurlock	*	Henry Gardner	26-33-11E	160	0	Peru	1,100	25	5	0	0	0	1953		
267	Peru-Sedan	Bill I. & Myra Custer	(W)McMillan	289	O.K. Spurlock	36-34-11E	40	0	Peru	1,177	22	0	0	---	0	?		
268	Peru-Sedan	Deck Oil Co.	(W)Henry Schoellkopf	3221	McMillan	27-34-12E	160	---	Peru	1,100	15	12	---	---	0	1952		
269	Peru-Sedan	Brooks Dickens	(W)Coulter & Raymond	62	Henry Schoellkopf	27-33-11E	100	40	Peru	1,265	40	6	1	0	0	1963		
270	Peru-Sedan	Bill Farris	(D)Pitts	10806	Coulter, Raymond	15-34-12E	24	9	Peru	1,000	20	4	0	0	0	1969		
271	Peru-Sedan	Bill Farris	(P)Peru-Sedan	58	Pitts	29-33-12E	160	0	Peru	1,050	20	2	---	---	0	1968		
272	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	139	Stafford	9-34-12E	90	0	Peru	1,027	35	10	7	0	0	1955		
273	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	227	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	15	Hazelton, Frank G. Hillis	28-34-12E	115	0	Peru	1,020	19	13	5	1	1	1955		
275	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	388	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	402	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		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	Joshua Grege, J.G.	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	793*	Wadsworth	29,32,33-33-11E;	300	0	Peru	1,187	25	14	17	2	0	1955		
280	Peru-Sedan	Federal Pet., Inc.	(P)Peru-Sedan	442	Alan Casement, Albert Casement, Charles Casement	5-34-11E	525	0	Peru	984	20	44	45	3	0	1955		
281	Peru-Sedan	William V. Herbert	(D)Parker "B"	14682	Michel De Armond, J.C. Conley, County Poor Farm, Haney & Johnston, C.H. Ingelfield, M.T. Kiefer, J.A. Lowe, H.W. Moore, G.B. Oakes	10,15,22-34-12E												
282	Peru-Sedan	Jones Brothers Oil Co.	(D)Clint Austin	6087	Parker "B"	26-34-11E	80	0	Redd	978	9	5	0	0	0	1968		
283	Peru-Sedan	Jones Brothers Oil Co.	(D)Big Turner	6132	Blount, Chance	7-34-12E	117	---	Peru	925	18	6	0	0	0	1958		
284	Peru-Sedan	Jones Brothers Oil Co.	(D)J.B. Chance-Bernard Blount	6170	Lee, Smith	3-35-12E	320	---	Peru	960	15	2	---	0	0	1958		
285	Peru-Sedan	Jones Brothers Oil Co.	(D)C.W. Smith-George Lee	6133	Jones, Redd, Witham	34-34-12E	320	---	Peru	1,000	20	17	0	0	0	1958		
286	Peru-Sedan	Kathol Pet., Inc.	(P)Jones, Redd, Witham	10679	Wemmer	12-35-11E	319	---	Peru	1,150	25	19	0	0	0	1958		
287	Peru-Sedan	John H. Loyd	(D)Wemmer	10715	Kimbrell	18-35-12E	?	?	Peru	1,100	---	7	5	0	0	1967		
288	Peru-Sedan	Gene & Joye Nunneley	(D)Kimbrell	556	Alpine, Hill	25-35-11E	80	50	Peru	1,000	15	0	0	0	0	1960		
289	Peru-Sedan	Gene & Joye Nunneley	(W)Viola Stafford	5477	Heath-Murray	4-34-12E	160	40	Peru	1,000	20	4	0	0	0	1938		
290	Peru-Sedan	Petroleum Enterprises, Inc.	(P)	6320*	Johnson, Turner	8-34-12E	---	---	Peru	1,000	15	5	---	---	0	1957		
291	Peru-Sedan	Petroleum Enterprises, Inc.	(-)-Heath-Murray	14956	Chas. Jobe	22,27,28-34-12E	100	---	Peru	1,138	15	5	---	---	0	1969		
292	Peru-Sedan	Shannon Brothers	(D)Turner-Johnson	3556	Murray	27-34-11E	80	40	Peru	1,180	15	1	0	0	0	1963		
293	Peru-Sedan	Star Producers, Inc.	(W)Jobe	7945	Murray	6,7-35-12E	5	0	Peru	1,180	40	0	0	0	0	1953		
294	Peru-Sedan	Dean Todd	(P)Murray	15130	Murray	8-34-12E	60	0	Weiser	1,000	12	0	0	0	0	1962		
295	Hale-Inge	Fairway Pet. Corp.	(W)Inge Wfd	15710	Burford, Clymer, Frankson, Gutrie, Howell, Inge, Marmont, Mustoe, Vestal	26,27,34,35-31-12E; 3-32-12E	127	0	Stray	660	10	26	0	0	0	1967		

CHAUTAUQUA-ELK COUNTIES

No.	Injection wells				Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil visc., cp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data		
	Active	Inactive	Drilled	Aband.				Depth, ft.	Type					Source	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl		Water injected	Oil recovered by secondary methods, cumulative, bbl
258	1	0	0	0	0	Irreg	200	50	Prod	U	7/3	32	?	802	0	15,000	0	85,600		
259	1	1	0	0	0	5-spot	0	10	Prod	U	1/10	32	---	960	0	9,600	?	28,800		
260	3	3	0	0	0	5-spot	250	100	Prod	U	2/5	27	---	2,000	500	3,600	---	---		
261	---	---	0	0	0	Irreg	0	1,000	Prod	U	1/10	30	---	6,044	1,200	350,000	2,200	1,516,000		
262	1	1	0	0	0	---	400	65	Prod	U	1/9	30	---	2,458	0	24,000	0	411,000		
263	1	---	0	---	0	3-spot	0	100	Prod	U	1/10	34	---	1,200	?	3,650	?	?		
264	10	2	0	0	0	5-spot*	100	5	Prod + Big Salt	U	1/0	34	?	4,100	4,100	15,000	101,500	375,000	*Irreg; +Gas Exp	
265	1	0	0	0	0	Irreg	0	50	Prod	U	---	37	---	1,573	0	16,000	0	94,000		
266	2	0	0	0	0	Irreg	0	10	Prod	M	3/1	34	---	3,417	1,139	2,190	---	---	*36-01-28	
267	1	0	0	0	0	5-spot	0	10	Prod	U	?	33	?	300	0	3,000	?	?		
268	1	1	0	0	0	Irreg	150	350	Prod	U	---	35	?	3,881	0	127,800	?	?		
269	0	0	0	0	0	Irreg	0	80	Prod + Big Salt	U	1/3	32	0	4	0	80	0	0		
270	1	0	1	0	0	5-spot	---	150	Prod	U	1/15	34	---	3,600	1,500	54,000	3,600	54,000	*4134	
271	1	0	0	0	0	5-spot	0	50	Prod	U	1/10	34	---	3,000	0	15,000	?	15,000		
272	3	1	0	0	0	Irreg	275	45	Prod + Salt Sd	U	---	34	---	8,890	8,890	49,641	107,478	859,069		
273	1	3	0	0	0	Irreg	225	60	Prod + Salt Sd	U	---	32	---	2,464	2,464	22,089	26,744	104,594		
274	5	5	0	0	0	Irreg	275	48	Prod + Salt Sd	U	---	34	---	10,158	10,158	102,652	162,261	1,276,025		
275	1	3	0	0	0	Irreg	Grav	9	Prod + Salt Sd	U	?	34	---	308	308	3,360	9,268	198,727		
276	3	10	0	0	0	Irreg	250	55	Prod + Salt Sd	U	---	33	---	15,370	15,370	59,873	140,827	704,123		
277	16	22	0	0	0	Irreg	425	50	Prod + Salt Sd	U	---	34	---	42,835	42,835	293,134	588,707	3,201,590		
278	6	12	0	0	0	Irreg	350	50	Prod + Salt Sd	U	---	32	---	8,212	8,212	110,950	154,287	1,502,943	*426,383	
279	3	13	0	0	0	Irreg	425	80	Prod + Salt Sd	U	---	32	---	19,148	19,148	88,081	280,312	2,332,622		
280	12	12	0	0	0	Irreg	275	59	Prod + Salt Sd	U	---	34	---	22,566	22,566	256,461	516,428	3,119,232		
281	1	0	0	0	0	Irreg	Grav	4	Prod	U	7/18	37	---	2,221	2,221	6,937	5,557	14,757	*Gas Exp	
282	1	0	0	0	0	Irreg	200	15	Prod	U	1/3	33	---	975	---	5,000	---	---		
283	1	---	0	0	0	Irreg	Grav	5	Prod	U	1/5	33	---	85	---	1,000	---	---		
284	2	0	0	0	0	Irreg	150	20	Prod	U	1/2	34	---	4,000	---	10,000	---	---		
285	2	0	0	0	0	Irreg	350	35	Prod	U	1/3	32	---	4,600	---	25,000	---	---		
286	2	0	0	0	0	Irreg	150	220	Prod	U	---	---	---	197	197	80,300	?	?		
287	1	---	0	0	0	Irreg	0	15	Prod	U	1/5	32	---	611	0	4,500	0	?		
288	1	3	0	0	0	Irreg	---	40	Prod	U	1/2	34	?	1,260	630	600	?	?		
289	1	1	0	0	0	Irreg	150	40	Prod	U	1/2	34	?	4,503	2,500	1,500	17,500	7,800		
290	5	---	---	---	---	Irreg	300	60	Prod	T	---	34	---	7,136	---	76,129	---	---	*3993	
291	1	---	---	---	---	Irreg	125	130	Prod	T	---	35	---	7,390	---	21,106	---	---		
292	1	0	0	0	0	Irreg	---	---	Prod	U	1/3	35	?	1,579	500	3,600	6,900	28,000		
293	0	1	0	0	0	3-spot	---	---	Prod	U	19/1	34	---	515	0	0	0	20,500	*None inj.	
294	2	0	0	0	0	Irreg	90	13	Prod	U	1/3	32	?	1,800	1,800	4,680	2,520	28,680		
295	20	0	0	0	0	5-spot	450	50	Prod + Salt Sd	U	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 inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
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	0	0	---
COFFEY COUNTY																
297	Crandaill	George Elliott	(D)Morris #2	15709	Morris	6-23-16E	40	0	Squirrel	1,100	36	1	0	0	0	1970
298	Neosho-Falls LeRoy	Bartlett & Hannen Oil Co.	(-)Rue-B-Lee #1	11619	Boden	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	6	5	0	0	0	1965
300	Virgill	French & Winterscheid, Inc.	(P)Keely	199	Keely	14-23-13E	90	20	Miss	1,800	8	10	1	0	0	1945
301	Virgill	French & Winterscheid, Inc.	(P)Olinger & Olinger "B"	5835	Olinger	14-23-13E	90	0	Miss	1,800	5	5	0	0	0	1960
302	Winterschied	French Oil Co.	(P)Pilcher	202	Pilcher	16-23-14E	20	0	Miss	1,700	5	2	0	0	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	0	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	0	0	1952
305	Virgill 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	0	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	0	0	1964
COMBLEY COUNTY																
307	Albright	Deck Oil Co.	(-)Albright	10481	Albright "A"	2-34-5E	10	---	Miss Chat	3,100	12	0	0	0	0	1964
308	Biddle	Stewart Producers, Inc.	(W)Biddle-NW Unit	7338	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	0	0	1961
309	Bernstorf	Earl F. Wakefield	(D)Bernstorf	11349	Bernstorf	4-32-4E	80	0	Bartl	3,025	10	2	0	0	0	1964
310	Bolack	R.R. Abernalden	(W)Bolack Wfd Unit	9844	N. Brewer, B.J. Bury, J. Fitzgerald, Hall-Highbottom, 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. Weifle	20,21-32-6E	150	50	Cattleman	2,875	16	3	0	0	0	1963
311	Burden	Texaco, Inc.	(W)Burden Unit	9593	N. Brewer, B.J. Bury, J. Fitzgerald, Hall-Highbottom, 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. Weifle	19,20,29,30,31-31-6E	1,124	---	Bartl	2,950	30	16	2	0	3	1963
312	Burden	Wilson Drig. Co.	(P)Keeseey-Blanchat	14526	Blanchat, Keeseey	17,20-31-6E	560	0	Bartl	2,820	80	2	---	5	0	1968
313	Canfield	Aylward Drif. Co.	(P)Fussell Wfd	14142	Fussell, Pearson	14-34-3E	80	0	L-KC	2,839	6	3	0	0	0	1968
314	Combs	Rex & Morris Drig. Co.	(W)Graham Unit	11853	Graham, Swain	5,7,8-30-5E	160	0	Bartl	2,875	25	2	0	0	0	1965
315	David	Collier Oil Properties	(P)Fleming	10162	Fleming	25-30-4E	20	60	Bartl	2,920	20	2	0	0	0	1963
316	David	Okmar Oil Co.	(W)David Wfd	7245	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	0	0	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	0	0	1960
318	Eastman	Buckeye Corp.	(W)Eastman	5535	Eastman	6-31-6E	60	?	Bartl	2,816	62	1	0	0	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	0	6	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	0	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	T.E. Allen, Josephine Devore, C.L. Miller, G.F. Miller, Glenn Miller, Mabel Miller, R.H. Miller	17-32-5E	50	---	Bartl	3,035	25	4	0	0	0	1959
323	Frog Hollow East	Clinton Oil Co.	(P)East Frog Hollow	14230	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	0	0	1968

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	API oil-water grav., deg. @ 60°F	Oil visc., cp. @ 60°F	Total oil from project area	During 1970		To End of 1970		Additional data			
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected	
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 + KC	---	U	Wat	1/3	24	?	640	320	1,900	320	1,900	
298	2	0	0	0	Irreg	130	40	Prod + KC	---	T	Gas Exp	---	27	---	7,300	7,300	14,176	47,675	101,643	
299	1	0	0	0	Peri	0	10	Prod	---	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	---	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	296,683	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	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 inf.
							Current	Depleted	?	Name	Depth, ft.	Thick, ft.	Active	Inactive	Drilled	Aband.		
COWLEY COUNTY (cont.)																		
324	Geuda Springs	J.H. Wagner Drilg. 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	0	Bartl	3,300	34	2	0	0	0	1954	
326	Gibson	Aladdin Pet Corp.	(P)Baird	7357	Baird	29-34-3E	60	100	0	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	0	Bartl	3,360	30	7	0	0	0	1965	
328	Gibson	George R. McNeish	(W)Wilson	4358	Wilson	29-34-3E	40	10	0	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	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	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	0	Miss Chert	3,241	10	3	0	0	0	1969	
332	Graham	Earl F. Wakefield	(P)Boyles	8938	Boyles	11-33-3E	160	0	0	Bartl	3,275	15	5	0	0	0	1961	
333	Harvey	Aylward Drilg. Co.	(D)Harvey Unit	4843	Harvey	23-34-3E	10	9	0	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	0	Layton	2,500	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, Yaden	1,2,11,12,14-33-5E	1,240	0	0	Miss	3,000	15	22	1	0	0	1969	
337	McKay	David D. Wells	(D)McKay	5822	McKay	17-35-4E	40	40	40	Bartl	3,340	10	2	0	0	0	?	
338	Posey	Moran Oil Co.	(W)Muret	10928	Jesse Rahn	21-33-4E	160	0	0	Miss	3,150	10	4	0	0	0	1964	
339	Rahn	Rance H. Arnold	(D)Jesse Rahn	3427	D. Kavanaugh, W. Kavanaugh, George Rahn, Rowe, Thompson, M. Waldschmidt	13-34-5E; 12,13-34-5E; 6,7-34-6E	100	0	0	Bartl	2,900	20	2	1	0	0	1953	
340	Rahn	Rance H. Arnold	(D)Rahn Unit	2844	George Rahn, Rowe, Thompson, M. Waldschmidt	6,7-34-6E	200	0	0	Bartl	2,900	22	6	0	0	0	1952	
341	Rahn	Ray-Mark Assoc., Ltd.	(W)Rahn Unit #2*	3313	Julia Hunt	14,22,23-34-5E	0	460	460	Bartl	2,800	18	3	0	1	0	1953	
342	Rahn	W.D. Short	(W)Rahn I	3386	Heskett, Holman, Nelson	32-33-6E; 5,6-34-6E	150	150	150	Bartl	2,850	15	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	20	Bartl	3,180	12	8	0	0	0	1960	
344	Rainbow Bend	Mead Production Co.	(W)Rainbow Bend Hunt Unit	9696	Julia Hunt	16-33-3E	80	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	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	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	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	---	---	Cattlemen	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	---	---	Cattlemen	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	600	Cattlemen	2,750	20	7	7	24	2	1950	
351	Rock North	Stelbar Oil Corp., Inc.	(W)Rock North Unit	12366	Daves, Davis, Hornaday, Shawyer	2,3,9,10-30-4E	680	0	0	Cattlemen	2,800	20	16	2	0	0	1960	
352	School Creek North	Helmerich & Payne, Inc.	(W)Barger	6985	Barger	3-32-7E	50	30	30	Layton	2,150	50	5	3	0	0	1959	
353	School Creek North	Petroleum Enterprises, Inc. (P)	(D)Pierce	6951	Beamer, Davis, Miller	10,11-32-7E	60	---	---	Layton	2,230	10	12	---	---	---	1963	
354	Shannon	Catt Drilg. Co., Inc.	(P)Shannon Unit	15676	Pierce	24-31-5E	20	0	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	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	0	Bartl	3,000	16	7	1	2	0	1966	
357	Stayton South	Laura Jane Oil Co., Inc.	(W)Hoonbeek-Husted	8457	Hoonbeek, Husted	5-33-4E	80	40	40	Bartl	3,185	15	0	3	0	1	1960	
358	Werner	E.T. Lindsay	(W)Feaster Unit	8340	Cranston, Feaster, Kadau, Wahlemaler-Turner	30-32-6E	240	40	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	---	---	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 API oil-water ratio	Oil vis., cp. @ 60° F	During 1970		To End of 1970		Additional data		
	Active	Inactive	Drilled				Aband.	Depth, ft.	Type			Primary production mechanism	Total oil from project area	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected
324	1	0	0	0	Irreg	0	25	Prod	U	S Gas	1/3	37	?	10,645	?	4,600	465,000	
325	1	0	0	0	Irreg	0	400	Prod	T	S Gas	---	38	---	1,948	974	292,000	1,747,000	
326	3	2	0	0	Irreg	50	100	Prod	U	S Gas	---	38	---	967	967	454,404	5,230,919	
327	10	0	0	0	Irreg	100	75	Prod	U	S Gas	---	38	---	5,945	5,945	105,408	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	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	T	S Gas	43/50	40	---	15,148	0	91,079	0	91,079
331	1	0	0	0	Line	---	---	Prod + Layton	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	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	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	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	U	S Gas	?	37	---	3,728	3,728	160,000	?	?
340	3	3	0	0	Irreg	20	375	Prod + Elgin	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	U	Gas Exp	---	40	---	---	---	---	---	---
342	2	6	0	0	Line	75	500	Layton	U	S Gas	99/1	40	---	0	0	360,000	1,158,222	?
343	3	1	0	0	Peri	136	229	Prod + Ark River	F*	S Gas	---	40	---	11,977	11,977	335,042	2,07,503	*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	T	S Gas	---	39	---	4,280	4,280	146,000	229,851	1,981,781
349	2	1	0	0	Line	700	100	Prod + Stalnaker	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	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	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	U	S Gas	8/9	40	---	12,589	12,589	264,441	136,124	3,184,843
353	3	---	---	---	Irreg	250	500	Prod	U	S Gas	---	40	---	33,424	---	3,276	---	---
354	1	0	0	1	Irreg	?	60	Prod	T	S Gas	1/2	38	---	3,101	3,101	10,000	3,101	10,000
355	7	0	0	0	Peri	380	562	Prod + Stalnaker	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	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	T	S Gas	?	35	---	14,178	90	14,600	2,262	217,255
359	0	0	0	0	Irreg	0	100	Prod	U	---	---	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	Conser- votion no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells					Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
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. Duntigan, 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	1-28-23E	60	0	Peru	160	20	25	0	2	0	1962	
368	Hepler	Waldo Hunting	(W)	9138	Hobson, Kime, Parson	30-27-22E	8	---	Bartl	585	10	10	0	0	0	1962	
369	McCune	John A. Walters	(D) Parson	9107	Wintjen	29,32-30-22E	---	---	McCune	200	30	37	---	---	---	---	
370	Walnut Southeast	Russell Fultz	(W) Wintjen	7487	Wintjen	27-28-22E	40	---	Bartl	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	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	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	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	3	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	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	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	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	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	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	0	1969
DOUGLAS COUNTY																	
383	Baldwin	Russell Hays	(D) Smith-Danley	6934	Baldwin	9-15-20E	5	5	Squirrel	830	10	2	2	0	0	0	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	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	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	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	0	1958
388	Will	Nat. Coop. Ref. Assn.	(D) Rex Cudney	13809	Rex Cudney	27-25-16W	10	20	Cherokee	4,340	24	1	0	0	0	0	1967
389	Will	Nat. Coop. Ref. Assn.	(D) Cudney-Loveall	15344	Cudney, Loveall	36-25-16W	20	0	Compl	4,354	30	2	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 grav. ratio	API 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
362	0	0	0	0	0	0	Hoover	1,400	T	S Gas	1/50	37	---	99,531	0	0	0		
363	1	0	0	0	20	23	Prod + Stalnaker	1,925	U	Wat	---	40	---	4,746	1,186	50,370	13,402	568,045	
364	6	2	4	0	180	15	Purchased	---	---	Grav	9/1	31	?	741	400	19,000	450	21,498	
365	25	0	0	0	180	27	Prod + Miss	628	F	S Gas	?	32	19	10,202	10,202	105,285	85,212	714,043	
366	4	0	0	0	200	17	Miss	---	M	S Gas	---	29	?	1,786	1,786	39,740	15,667	227,315	
367	18	0	0	0	175	15	Prod + Burgess	610	F	---	---	31	*	10,899	9,500	97,200	103,112	780,450	
368	3	0	0	0	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	---	---	---	Arbuc	?	?	---	---	---	---	7,000	0	7,000	---	---	
371	62	0	0	0	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	320	10	Prod + Arbuc	1,000	M	Grav	1/1	28	?	1,800	25	4,000	?	?	
373	9	0	0	0	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	550	114	Prod	---	T	S Gas	2/1	36	*	6,579	1,650	41,555	3,806	260,068	
375	2	0	0	0	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	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	300	29	Prod	---	U	S Gas	19/1	34	?	5,171	0	10,618	0	10,618	
378	2	0	0	---	1,080	---	Prod + Dakota	1,425	U	*	---	38	---	17,891	17,891	317,455	301,322	2,194,455	
379	1	0	0	0	Vac	10	Prod	---	T	S Gas	---	35	?	10,764	0	3,881	0	7,467	
380	2	0	0	0	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	
381	8	0	0	0	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	0	100	Prod	---	T	Grav	1/9	35	?	12,916	0	365,000	0	425,000	
383	1	0	0	0	0	15	Prod	---	U	S Gas	?	27	---	1,700	900	3,500	4,450	58,000	
384	0	10	0	0	0	0	Roubidoux	1,900	T	S Gas	1/0	26	80	849	849	0	17,649	80,400	
385	17	---	---	---	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	Grav	130	Prod	---	U	Wat	?	31	?	605	605	42,900	7,172	1,018,089	
387	1	0	0	0	Grav	130	Prod	---	U	Wat	?	31	?	2,901	2,500	42,900	51,676	1,058,313	
388	1	0	0	0	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	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	
ELK COUNTY															
390	Arbuckle	A. Dale Arbuckle	(*)Neubecker	11138	Neubecker	19-31-9E	80	---	Arbuc	2,549	1	0	0	0	1967
391	Bush-Denton	Perkins Oil Co.	(D)	15543	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	1946
393	Key	W.N. Huffine	(D)Spease	11830	E.O Spease	25-31-10E	?	0	Peru	1,540	40	0	0	0	1965
394	Molton	F & L Oil Co.	(W)Clevenger	15412	Clevenger	34-29-12E, 3-30-12E	40	0	Wayside	1,780	10	4	0	0	1970
395	Moline	King Oil Co.	(W)Moline Wfd	10390	J. Eymann, M. Eymann, Smith	9,10-31-10E	140	0	Miss Dol	1,995	20	2	2	0	1963
396	New Albany	Harold A. Turner	(*)Pickell Unit	9793	Pickell	34-28-13E	60	0	New Albany	625	15	4	4	0	1962
397	New Albany	Harold A. Turner	(P)	11625	Mandersched	4-29-13E	20	0	New Albany	625	15	2	2	0	1967
398	Preston	Crigger Oil Co.	(D)	11877		12-30-9E	30	---	Miss	2,250	12	0	---	0	1966
399	Scharder	Aladdin Pet. Corp.	(P)Scharder	11214	Schrader	12-31-8E	160	0	KC	1,650	40	6	---	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	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	1966
402	Beeching	Morgenstern Oil Operations	(W)Beeching Wfd Unit	12629	Beeching, Daisly, Gorham, Sarah	34,35-15-16W	---	---	L-KC	3,330	15	3	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	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	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	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	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	1966
408	Bemis-Shutts	Petroleum, Inc.	(W)Bemis-Shutts L-KC Unit	14315	Jensen "C", Reeder, Truman	22,27-12-18W	200	0	L-KC	3,404	7	4	1	1	1968
409	Bemis-Shutts	Shade & Berry	(D)	12769	Henderson #1 "E"	15-11-18W	40	0	L-KC	3,132	10	3	---	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	1965
411	Bemis-Shutts	Sohio Pet. Co.	(W)Bemis "A"	14170	Bemis "A"	16-11-17W	---	---	Topeka	2,963	12	3	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	1968
413	Bemis-Shutts	Sohio Pet. Co.	(W)Bemis "I"	15294	Bemis	4-12-17W	80	0	Arbuc	3,560	---	3	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	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	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	1964
418	Catherine South	Sterling Drilg. Co.	(P)Catherine South Unit	15300		14-13-17W	200	0	L-KC	3,276	8	5	0	0	1970
419	Catherine South	Texaco, Inc.	(W)L.J. Dreilling	10574	L.J. Dreilling "B", L.J. Dreilling "C", L.J. Dreilling "E"	21,22-13-17W	240	---	Arbuc	3,550	30	7	1	0	1964
420	Christler 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	1969
421	Cromb	Maurice L. Brown	(P)Zachman	5605	Zachman	15-11-20W	160	0	L-KC	3,554	8	3	1	0	1957
422	Dechant	Nat. Coop. Ref. Assn.	(W)Dechant	13603	Dechant	6-15-18W	20	0	Lans	3,404	5	1	0	0	1967
423	Dreiling	Kaiser-Francis	(D)Dreiling "A"	15311	Dreiling "A"	21-14-16W	80	0	L-KC	---	3	1	0	0	1970
424	Dreiling Southeast	Marvin D. Goetz	(D)Hevl	6221	Hevl	26-14-16W	40	0	KC + Arbuc	3,060*	15	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	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	1959
427	Emmeram Northeast	Kewanee Oil Co.	(D)Forelich "E" & "F" & Sitz	11769	Weiland "C"	27,34-12-16W	160	20	KC	3,270	4	2	1	0	1961
428	Fairport	Shenandoah Oil Corp.	(W)Katie Austin Brungardt	5267		36-12-16W	130	0	L-KC + Dodge	3,000	90	8	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	1961

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary API oil-water grav. ratio	Oil vis., cp. @ 50° F	Total oil from project area	During 1970		To End of 1970		Additional data		
	Active	Inactive	Drilled				Aband.	Depth, ft.					Type	Source	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected
390	1	---	1	---	150	40	Prod	U	1/4	35	---	4,400	---	---	---	20,000	*P,D		
391	3	---	---	---	800	---	Prod	U	---	37	---	31,000	4,000	---	---	---	---	---	
392	8	0	0	0	500	42	Prod + KC	U	---	35	?	5,943	5,000	371,494	2,333,817	---	---	*Arbuc;+2,250	
393	---	---	---	---	25	100	Prod + Oswego*	T	?	30	?	660	0	0	80,000	---	---	---	
394	1	0	1	0	275	50	Prod	U	1/40	30	---	7,500	500	54,243	1,672,931	---	---	*Wat	
395	1	1	0	0	100	1,970	Prod	U	?	33	?	2,067	2,067	---	---	---	---	*W,P	
396	2	0	0	0	325	40	Prod	T	6/5	31	---	580	?	---	---	---	---	---	
397	1	0	0	0	125	10	Prod	U	3/7	31	---	125	---	---	---	---	---	---	
398	1	0	0	0	200	200	Prod	U	1/9	31	---	1,286	0	0	73,000	---	---	---	
399	1	1	0	0	225	235	Prod + Water	U	---	35	---	9,073	9,073	399,504	694,733	---	---	---	
400	1	0	0	0	400	553	Prod	U	1/6	34	---	7,512	7,512	27,143	785,638	---	---	---	
401	1	0	0	0	100	20	Prod	U	1/3	32	---	857	0	0	36,771	---	---	---	
402	1	0	0	0	0	190	Prod + KC	U	1/8	35	---	5,001	2,500	7,840	467,500	---	---	---	
403	0	1	0	1	---	---	---	U	2/91	36	---	2,847	2,847	27,416	986,202	---	---	*Inj. discontinued	
404	0	1	0	0	Grav	---	Prod	U	1/6	28	?	15,500	8,939	55,880	208,410	---	---	*Topeka;+3,100	
405	1	0	0	0	Grav	4,801	Prod	U	1/84	28	?	12,098	0	0	5,889,200	---	---	---	
406	1	0	0	0	Vac	200	Prod	T	2/1	30	?	11,634	4,727	65,527	456,088	---	---	---	
407	2	0	0	0	Vac	350	Prod + Arbuc	U	---	33	---	15,017	5,566	11,160	776,873	---	---	---	
408	1	0	0	0	850	339	Prod	T	9/4	31	---	8,829	8,829	19,901	288,722	---	---	---	
409	1	0	0	0	Vac	---	Prod	U	---	35	---	6,932	5,200	32,800	619,000	---	---	---	
410	1	0	0	0	Grav	339	Prod	T	---	31	7	5,558	2,779	31,579	432,995	---	---	---	
411	1	0	0	0	640	231	Prod	T	7/47	29	---	6,502	6,502	19,512	274,267	---	---	*Arbuc;+3,600;+26	
412	1	0	0	0	638	247	Prod	T	1/4	28	---	2,972	2,972	10,674	316,820	---	---	---	
413	1	0	0	0	740	137	Prod	T	1/1	31	---	11,931	0	0	50,914	---	---	---	
414	8	0	0	0	0	52	Prod	U	6/23	34	---	34,611	34,611	226,276	2,627,040	---	---	---	
415	0	4	0	0	0	0	Prod	U	3/53	29	?	21,946	0	6,849	530,049	---	---	---	
416	---	---	---	---	100	125	Prod	U	1/9	39	?	2,000	---	67,500	686,500	---	---	*5548	
417	2	1	0	0	Vac	130	Prod	U	7/11	31	---	8,118	8,118	---	1,341,504	---	---	*Lans	
418	1	0	0	0	250	442	Prod + Dakota	U	---	33	---	10,668	6,810	6,810	108,366	---	---	---	
419	0	1	0	0	0	0	Prod	U	2/5	32	---	27,104	9,070	---	---	---	---	---	
420	1	0	0	0	425	700	Prod + Ogallala	M	1/1	35	9	5,696	1,500	1,500	210,279	---	---	---	
421	1	1	0	0	525	183	Prod	T	---	28	*	6,140	6,140	31,240	1,226,508	---	---	*27.5 at 100°	
422	1	0	0	0	0	1	Prod	U	1/0	38	?	1,822	0	0	28,247	3348	---	---	---
423	1	0	0	0	Grav	140	Prod	U	---	31	---	1,210	0	0	51,000	---	---	---	
424	2	0	0	0	---	---	Prod	U	1/49	37	---	2,224	1,482	---	---	---	---	---	
425	6	0	0	0	40	274	Prod + Dakota	M	3/17	32	?	21,994	21,994	61,684	1,908,177	---	---	*S Gas	
426	1	0	0	0	9" Vac	37	Prod	T	3/1	37	?	6,322	2,583	35,267	965,176	---	---	---	
427	1	0	0	0	Vac	70	Prod	U	---	35	?	3,747	0	11,705	338,099	---	---	---	
428	1	0	0	0	Vac	247	Prod	U	2/3	35	?	29,880	29,880	225,209	1,079,941	---	---	---	
429	1	0	0	0	125	239	Prod	T	2/23	35	?	10,440	10,440	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 inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	
ELLIS COUNTY (cont.)															
430	Fairport	Shenandah Oil Corp.	(W)Welland "B"	10416	Welland "B"	1-13-16W	70	0	L-KC*	3,050	30	7	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	1968
432	Herzog	Palomino Pet.	(D)Braun & Dinkie	6890	Braun	32-13-16W	80	0	L-KC	3,227	6	1	2	0	---
433	Irvin	Lario Oil & Gas Co.	(D)Younger	13890	Younger	25-13-20W	120	0	L-KC	3,652	8	2	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	1967
435	Leiker Southeast	Bayward Drile. Co.	(P)Wilt-Graf	13651	Graf	14-15-18W	40	0	Lans	3,450	10	2	0	0	1967
436	Leiker Southeast	Baruch-Poster Corp.	(W)Witt	13651	Witt	16-11-16W	450	50	Lans	3,450	4	3	1	0	1967
437	Lieb East	Chief Drile. Co., Inc.	(W)Lundy	13535	Lundy	16-11-16W	120	0	L-KC	---	---	3	0	0	1967
438	Lieb East	Shields Oil Producers, Inc.	(W)Craig-Lundy Wfd	13428	Craig, Lundy	9-11-18W	160	0	L-KC	3,000	200	3	0	0	1967
439	Meistrell Southwest	Petroleum, Inc.	(W)Meistrell L-KC	14316	Meistrell "D", O'Brien "B"		160	0	L-KC	3,262	8	3	0	0	1968
440	Mixer	Martin Drile. Co.	(P)Mixer Reprussuring Project	13093	Mixer "C"	7-11-20W	60	0	L-KC	3,372	19	2	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	1967
442	Schoenchen	Okmar Oil Co.	(W)Wolf	14553	Wolf	16-15-18W	0	0	L-KC	3,300	4	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	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	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	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	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	1967
448	Toulon	Sun Oil Co.	(W)Braun	15682*	Braun	35-13-17W	25	0	L-KC	3,235	12	2	0	0	1967
449	Toulon South	Okmar Oil Co.	(W)Brunsgardt Wfd	9849	Brunsgardt, Christina, Goetz "D"	10,14,15-14-17W	100	0	L-KC	3,430	7	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	1960
451	Turkville	Colorado Oil Co.	(D)McCombs	9229	McCombs	11-11-17W	40	0	L-KC	3,008	266	1	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	1963
453	Ubert Northwest	Kewanee Oil Co.	(W)Crissman "A" & "B"	11815	Schmidt	1,2-13-18W	60	0	Topoka + Toronto*	3,260	144	5	0	0	1965
454	Wheatland East	Pet. Mgmt., Inc.	(W)Leiker	13470	Leiker	18-15-17W	20	0	L-KC	3,282	225	2	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	0	---	1970
456	Younger	Okmar Oil Co.	(W)Hoffman	15425	Hoffman	32-13-17W	40	0	L-KC	3,318	5	3	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	1961
ELLIS-RUSSELL COUNTIES															
458	Fairport	Clinton Oil Co.	(W)Kate Austin	14224	Kate Austin, L.L. Austin, L.L. Austin "C", J.J. Brunsgardt "A", Brunsgardt 5055*	30,31-12-15W; 25,36-12-16W	450	0	Topoka + Dodge + Lans	2,750 3,000 3,050	90	13	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	1969
460	Lorraine	Petroleum, Inc.	(W)Lorraine Unit	13631	Janzen, Neinke, Offner, Rolfs	11,12-17-9W	480	0	L-KC	2,870	10	5	0	0	1967
461	Palacky	Messman-Rinehart Oil Co.	(D)Jiricek	14779	Jiricek	31-16-10W	160	0	Lans	3,063	11	1	0	0	1969
462	Stoltenberg	Morgenstern Oil Operations	(W)Zvolanek	10057	Zvolanek	32,33-15-10W	30	0	Simp	3,246	10	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	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	1964
465	Damme	Palomino Pet.	(D)Clark	13914	Clark	22-22-33W	160	0	Miss	4,693	10	2	0	0	1968
466	Nunn	Maurice L. Brown	(P)Nunn Pool	9779	Aelits, Davis, Ely, Goble-Man, McHugh, Maune, Nunn	23,26,27,34-21-34W	1,440	160	Marm	4,276	9	16	3	0	1958

No.	Injection wells				Injected water data			Primary production mechanism	API oil-water ratio	Oil visc. sp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data						
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi	Water inj. bbl/ well/ day					Source	Depth, ft.	Type	Primary production mechanism		Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, bbl		
430	2	0	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	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	0	Irreg	0	20	Prod	---	U	S Gas	?	38	?	1,083	0	7,300	0	?	?	
433	1	0	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	0	Irreg	Vac	190	Prod	---	U	S Gas	1/15	36	?	23,247	0	114,887	636	495,214		
435	2	0	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	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	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	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	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	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	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	0	---	---	---	---	---	---	---	2,704	0	0	0	0	0	
443	4	0	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	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	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	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	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	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	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	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	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	0	Irreg	0	?	Prod	---	U	?	?	30	?	7,092	0	?	0	?		
453	1	1	0	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	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	0	Peri	Vac	76	Prod	---	T	S Gas	2/1	37	---	106,796	0	3,958	0	3,958		
456	1	0	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	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	0	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	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	0	Irreg	Grav	30	Prod	---	U	Wat	?	40	?	1,773	1,600	9,900	3,100	42,400		
462	1	0	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	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	0	Line	850	177	Prod + ?	125	M	S Gas	---	27	?	3,232	3,232	64,785	38,572	638,650		
465	1	0	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	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	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.	
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	---	0	1970
469	Norwood	Kent Drilg. 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 Drilg. Co.	(W) Jackman Wrd	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.	(-) Rantoul Project	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	0	1970
GOVE COUNTY																
479	Albin	Getty Oil Co.	(P) G. Albin	13926	R.D. Adams, G. Albin, 13915 R. Long, B. Richardson	9, 10, 15, 16-14-27W	80	40	Miss	4,390	10	2	1	0	0	1967
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 Drilg. 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	Banroff Oil Co.	(W) Bollig Inj.	14844	Bollig, Brungardt, Sauer	28, 33-9-25W	200	---	L-KC	3,870	16	6	---	---	0	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	Dennig, 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 Drilg. Co.	(W) Elrick Pool Wrd Unit*	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	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	Nickelson "B"	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	3,567	4	5	1	1	0	1963
497	Holley	Fell & Wolfe Oil Co.	(D) Blackburn	6433	Blackburn	33-8-24W	160	?	KC	3,968	6	1	1	1	0	1958

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil vis., cp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
467	7	0	0	0	Irreg	300	346	Prod	U	3/4	34	829,107	0	850,403	0	2,458,579	
468	10	1	6	0	Line	450	23	Sand	F	1/5	26	?	---	0	---	0	
469	1	0	0	0	Irreg	0	3	Prod	U	1/1	26	120	120	240	120	240	
470	14	---	0	0	5-spot	550	50	Prod + Arbuc	T	1/1	25	16,890	13,512	93,946	87,853	761,561	
471	2	---	0	0	Irreg	500	30	Prod	T	1/1	25	2,966	1,483	21,885	21,373	208,929	
472	40	0	0	0	5-spot	500	12	Prod	M	---	28	8,640	8,640	240,000	?	---	*Sold 5-1-70
473	41	42	0	0	Line	700	22	Prod + Arbuc	T	9/4	28	20,447	20,447	328,125	786,563	9,038,978	
474	80	0	0	0	5-spot	400	15	Lake + River	F	19/1	31	1,500	1,500	1,000,000	?	?	
475	3	0	0	0	Irreg	300	30	Prod	U	?	29	2,400	2,400	18,000	?	?	
476	1	1	0	0	Irreg	375	40	Prod	U	10/1	28	1,500	1,500	14,000	?	?	
477	1	1	0	1	Irreg	35	20	Prod	U	10/1	26	1,500	100	5,800	100	5,800	*5012
478	10	0	0	0	Irreg	500	25	Prod + Gravel	M	---	28	10,317	7,100	91,783	7,100	91,783	
479	1	1	0	0	---	Vac	71	Prod	U	3/2	37	10,580	0	25,958	0	94,499	
480	1	0	0	0	Irreg	0	109	Prod	U	2/3	40	6,266	0	39,785	0	136,652	
481	1	0	0	0	Line	0	14	Prod	U	3/2	38	6,663	210	3,360	210	3,360	
482	4	0	0	0	Peri	442	293	Prod + Dakota	T	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	U	4/1	36	52,280	16,105	209,590	24,291	284,190	
484	6	0	0	0	Irreg	500	270	Prod + Cedar Hills	T	1/6	35	29,935	0	590,685	0	590,685	
485	1	0	0	0	Irreg	Grav	203	Prod	U	---	37	2,411	2,411	74,095	44,890	356,485	
486	1	0	0	0	Irreg	750	343	Prod	U	1/13	28	2,487	966	125,326	7,711	489,718	
487	1	0	0	0	Irreg	Vac	285	Prod	U	11/14	35	29,745	29,745	103,858	105,392	389,446	
488	1	0	0	0	Irreg	250	560	Prod	U	?	35	11,527	8,357	204,480	105,654	2,934,311	
489	21	11	0	0	Peri	750	388	Prod + Cheyenne	U	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	T	3/2	39	336,643	170,273	2,752,677	277,216	4,150,363	/*Inj. not started
491	0	0	0	0	5-spot	0	0	---	-	4/11	41	13,920	0	0	0	0	+Liquid expansion
492	5	1	0	0	Peri	536	282	Prod + Cedar Hills	T	?	36	19,010	19,010	514,195	135,921	2,882,578	
493	8	0	0	0	Peri	707	209	Prod + Cedar Hills	T	4/1	40	44,997	44,997	611,059	390,367	3,568,223	
494	1	0	0	0	Irreg	100	750	Prod	T	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	T	1/1	37	28,063	28,063	192,668	140,966	1,112,372	
497	1	1	0	0	Irreg	0	22	Prod	U	---	36	654	0	8,030	?	?	

No.	Field name	Operator	Type and project name	Conservation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells					Date first ini.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
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 Drfg. Co.	(W)Keith Wfd	12174	Keith	9-9-24W	90	0	KC	3,882	4	3	0	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	Cittes 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	Cittes 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	Cittes 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.	(D)Dietz Wfd*	14219	Dietz, Law	8-10-23W	480	---	L-KC	3,900	6	6	---	---	---	1968	
508	Ironclad	Cittes 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	Gleim W. Peel Oil Operator	(D)Desair	13981	Desair	26-9-22W	160	0	L-KC	3,640	160	12	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	0	1967	
514	Law Northwest	Burch Exploration, Inc.	(-)Law Northwest	10386	Hildebrand "A", Morris Griffith, Irwin, Irwin "A", Ninemire, Stites	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	Nickelson	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	11-9-22W	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. Balchaser, M. Knipp, A. Morel	14,23-9-21W	400	0	L-KC	3,420	30	7	0	0	0	1968	
520	Nana Northwest	Cittes 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 Reinsuring System	9836	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 Drfg. 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	Schneid	Empire Drfg. 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	Schneid	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 Drfg. 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", Managh, 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	Cittes 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 oil grav., deg.	Oil visc., cp. @ 60°F	Total oil from project area	During 1970		To End of 1970		Additional data
	Active	Inactive	Drilled				Aband.	Source						Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
498	1	1	0	0	Irreg	450	325	Prod	S Gas	---	33	---	329	0	118,625	?	?	
499	4	0	0	0	Irreg	300	250	Prod + Water Sand	---	---	40	---	25,394	---	720,394	---	1,664,118	
500	1	0	0	0	Irreg	750	290	Prod + Water Sand	---	---	41	---	2,528	2,402	105,850	45,386	585,534	
501	1	0	0	0	5-spot	0	130	Prod + Sh Sd	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	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	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	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	S Gas	7/31	35	?	25,195	0	1,800	0	1,800	
506	1	?	?	?	Irreg	Vac	75	Prod	S Gas	4/1	39	?	39,478	?	88,330	?	146,365	
507	3	---	0	3	Irreg	300	200	Prod	Grav	---	---	35	6,103	3,000	129,618	40,669	832,264	*Temp. abnd.
508	4	0	0	0	Peri	670	217	Prod + Dakota	S Gas	7/8	37	?	18,583	18,583	317,144	128,349	1,895,825	
509	1	0	0	0	Irreg	Grav	18	Prod	Wat	15/8	38	---	7,748	7,748	12,789	17,775	32,499	
510	---	---	---	---	Peri	Vac	238	Prod	S Gas	4/43	33	7	4,946	0	86,461	0	229,636	
511	---	---	---	---	Irreg	---	200	Prod	Grav	---	30	---	---	---	---	---	---	
512	1	0	0	0	Irreg	Vac	211	Prod	S Gas	1/0	38	---	2,689	0	77,109	0	77,109	
513	1	0	0	0	3-spot	Vac	180	Prod	S Gas	3/2	35	---	1,400	700	---	---	---	
514	1	0	0	0	Irreg	960	445	Dakota	S Gas	---	36	6	23,589	23,589	161,664	224,140	1,624,407	
515	3	1	0	0	Peri	---	---	Prod + Sh Sd	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	---	---	---	---	---	?	?
517	1	0	0	0	5-spot	1,150	450	Prod + L-KC	S Gas	1/1	39	2.0	8,542	3,737	164,250	3,737	168,250	*Temp. abnd.
518	1	0	0	0	Irreg	0	12	Prod	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	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	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	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	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	Wat	3/2	36	---	2,942	1,002	40,000	4,302	132,670	
524	1	1	0	1	Line	125	511	Prod + Cheyenne + Dakota	S Gas	59/64	40	---	26,088	26,088	249,061	42,505	294,116	
525	0	0	0	0	Irreg	0	319	Prod	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	?	2/3	39	---	17,268	17,268	582,497	---	4,693,200	
527	1	0	0	0	Irreg	Vac	250	Prod	S Gas	3/1	38	---	10,167	10,167	60,000	105,000	511,795	
528	1	0	0	0	Irreg	200	601	Prod	S Gas Exp	2/1	36	---	18,732	10,932	219,253	54,532	680,603	
529	2	0	0	0	Irreg	211	349	Prod	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	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	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	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 inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	
GREENWOOD COUNTY															
533	Atveo-Pixlee	Aztec Oil Co.	(W)Evans Unit	15055		12-22-9E; 7-22-10E	250	---	Miss	2,400	30	0	0	0	---
534	Atveo-Pixlee	R.J. Wixson Drlg. Co.	(D)York-Pixlee	8384	Pixlee "B", State Street	5,8-22-10E	240	0	Bartl	2,250	25	0	0	0	1960
535	Beaumont	Pet. Mgmt., Inc.	(D)Edgar	10680	Edgar	2-28-8E	30	0	Miss	2,493	24	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	1965
537	Browning	Baker Oil, Inc.	(P)Emma-Prather	13252*	Emma, Prather	30-22-10E	200	?	Bartl	950	20	12	0	0	1957
538	Browning	King Oil Co.	(W)Browning	2371	A.B. Browning, W.P. Browning	19,20-22-10E	60	20	Bartl	2,350	20	4	3	0	?
539	Burkett	Franklin D. Gaines	(P)Burkett*	819+	Burkett	13,23,24,26,27-23-10E; 18-23-11E	1,112	?	Bartl	2,100	31	36	28	0	1942
540	DeMallorie-Sowder	L.B. Campbell	(D)	3103	Derbyshire	13-22-10E	30	20	Bartl	2,100	30	4	0	0	1952
541	DeMallorie-Sowder	Maurice L. Brown	(W)DeMallorie-Sowder Unit	3423	Central Unit, East Unit,	1,2,11,12-22-10E	660	0	Bartl	2,100	55	20	14	0	1949
542	DeMallorie-Sowder	Maurice L. Brown	(W)DeMallorie-Sowder, Harris Unit	3123*	Kipfer "A", Kipfer "B", Kipfer "C", Kipfer "D", Warrenburg	12,13-22-10E	200	0	Bartl	2,150	25	8	8	0	1962
543	DeMallorie-Sowder	H.G. Forbes	(W)Clopton	13779	Clopton	13-22-10E	20	0	Bartl	2,125	15	2	0	0	---
544	DeMallorie-Sowder	Moss Pet. Co.	(-)Kipfer*	10329	Kipfer	13-22-10E	---	---	Bartl	2,150	30	0	---	---	---
545	DeMallorie-Sowder	George Sheehan Interests	(W)Clopton	3124	Clopton	18-22-11E	160	---	Bartl	2,100	20	5	0	0	1952
546	DeMallorie-Sowder	George Sheehan Interests	(W)Harris	2309	Harris	19-22-11E	80	---	Bartl	1,900	20	2	---	---	1952
547	DeMallorie-Sowder	Thunderbird Oil Producers Corp.	(W)Greenwood	2309	Harris	19-22-11E	---	---	Bartl	2,135	15	3	1	0	---
548	Dunaway	Ale Oil Co.	(W)Sauder Heirs	5619	Sauder Heirs	3-23-13E	480	0	Miss	1,800	15	11	0	0	1957
549	Dunaway	BBL Oil Producers	(W)	2252	Miller, Norris	27-22-13E	60	?	Burgess	1,800	10	3	0	1	?
550	Dunaway	Herbert H. Hart	(D)Hessler & Koenig	9459	Hessler, Koenig	27,34-22-13E	220	0	Miss	1,850	20	9	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	1962
553	Fankhouser	L.B. Campbell	(D)Boles	3200	Boles	10-22-12E	20	60	Bartl	1,850	20	1	1	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	Fankhouser	6-24-11E	160	---	Bartl	1,800	20	10	---	0	1957
556	Gaffney	Roy A. Wilson	(D)Geo. Gaffney	3340	Gaffney	7-24-11E	---	---	Cattlemans	1,870	17	0	0	0	?
557	Hollis	Ale Oil Co.	(D)Laird-Davis-Dean	15086	Davis, Dean, Laird	9,10,15-23-10E	20	?	Cattlemans	2,148	14	2	0	0	1969
558	Lamont	Baker Oil, Inc.	(D)Wernli	14986	Wernli	30-22-13E	30	0	Bartl	1,705	35	0	0	0	1969
559	Lamont	L.B. Campbell	(D)Norton	15638	Norton	22-22-12E	20	30	Bartl	1,850	20	1	---	0	1969
560	Lamont	Jackman & Jackman	(D)Fankhouser	7362	Fankhouser	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	3	1956
562	Quincy	Bird-Hanley & Sheedy	(W)Northwest Quincy	12234	Dinius, Esslinger, Gillyroy, Hollister, Pusey, Shaw	31-24-13E; 5,6-25-13E	200	15	Bartl	1,500	25	23	5	0	1950
563	Quincy	Bird-Hanley & Sheedy	(W)Quincy	12234	Bivins, Hoggar, K. Johnson, Nellie Johnson, Nelson, Webber	8,9-25-13E	115	25	Bartl	1,500	13	11	2	0	1951
564	Quincy	Clinton Oil Co.	(W)Beavers Unit	12970	Beavers	25-24-12E	200	0	Bartl	1,600	25	5	2	0	1966
565	Sallyards	Eureka Drlg. Co.	(P)Bates	12717	Bates	30-25-9E	65	0	Bartl	---	20	2	---	0	1966
566	Sallyards	Nadel & Gussman	(W)Jackson Heirs	14001*	Robert Bryden #1, Robert Bryden #2, Robert Bryden #3, F.H. Hull "A" & "B", F.H. Hull "C" & "D", A.L. Stevenson	23,25,26-25-8E; 35,36-25-8E; 1,2,3,10,11-26-8E	520	---	Bartl	2,400	15	6	2	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	1953
568	Sallyards	White & Ellis Drlg., Inc.	(W)Ladd	13734*	Ladd	19-25-9E	0	0	Bartl	2,480	15	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	?
570	Seeley-Wick	R.V. Dimick	(W)BBC 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	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	1961
573	Seeley-Wick	Eureka Drlg. Co.	(P)Ulrich	11339*	Fry, Ulrich	7-24-12E	340	---	Cattlemans	1,600	10	3	---	0	1965
574	Seeley-Wick	Cloude J. Hensley	(P)Hensley #1448	13360	Hensley	6-22-12E	30	0	Bartl	1,775	30	8	0	0	1968
575	Seeley-Wick	B.B. Jamison	(W)McGillvray Unit	2466	Hensley	8,9,16,17-23-11E	400	?	Bartl	1,950	37	20	11	0	1948
576	Seeley-Wick	Madison Oil Co., Inc.	(W)Madison Unit A,B&C, Garth Wfd Unit "C"	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	1950

No.	Injection wells			Injection pattern	Well-head pres., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary API oil-water ratio	Oil visc. @ 60°F	Total oil from project area	During 1970		To End of 1970		Additional data
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected	
533	0	0	0	0	5-spot	---	---	Prod + Douglas	1,250	T	?	12,204	0	0	0	0	
534	1	0	0	0	5-spot	---	24	Prod	---	U	---	2,794	?	8,380	89,148	96,470	
535	1	0	0	0	Irreg	0	33	Prod	---	U	---	7,179	0	12,045	38,114	38,114	
536	2	1	0	0	Irreg	415	284	Prod + Douglas	1,421	T	---	12,619	12,619	207,600	51,460	915,566	
537	3	0	0	0	Irreg	500	300	Prod	---	U	?	13,308	11,977	314,635	177,512	1,844,505	*6264,5899
538	1	0	0	0	5-spot	---	5	Prod	---	U	?	461	461	1,752	?	?	
539	11	42	0	0	5-spot	854	106	Prod + Douglas	1,000	U	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	---	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	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	4.1	21,114	21,114	854,334	415,171	6,355,087	
543	1	0	0	0	Line	100	100	Prod	---	T	---	5,000	4,750	25,000	50,000	250,000	*Plugged 9-30-70
544	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
545	7	0	---	---	5-spot	350	572	Prod	---	T	---	5,247	5,247	219,710	---	---	
546	---	---	---	---	5-spot	---	---	Prod	---	T	---	2,029	2,029	18,250	---	---	
547	3	1	0	0	Irreg	800	150	Prod + Douglas	850	T	---	13,877	---	164,250	13,877	---	
548	3	0	0	0	Irreg	300	50	Prod + Douglas	750	T	---	9,392	4,000	54,750	59,000	640,675	*Grav
549	2	0	0	0	Irreg	200	60	Prod	---	T	?	1,200	?	42,000	?	?	
550	3	1	0	0	Irreg	0	175	Prod	---	U	---	53,992	?	638,150	197,231	4,553,375	*38
551	---	---	---	---	Irreg	350	300	?	---	T	---	3,821	3,821	---	3,821	---	
552	1	0	0	0	Irreg	300	200	Prod + Douglas	750	T	---	6,687	6,687	73,000	31,851	353,312	*2492
553	1	1	0	0	Irreg	250	75	Prod + Douglas	800	T	40	3,175	823	27,375	---	106,150	
554	---	---	---	---	5-spot	---	---	Prod	---	T	---	3,175	3,175	94,479	---	---	*883
555	7	---	---	---	Peri	350	300	Prod + Douglas	900	T	---	27,765	27,765	180,000	385,820	2,550,000	
556	1	0	0	0	3-spot	Grav	300	Prod	---	T	---	10,469	0	182,000	---	---	
557	2	0	0	0	Irreg	0	55	Prod	---	T	---	1,900	380	20,000	380	39,800	
558	1	0	0	0	Irreg	0	0	Prod	---	U	---	1,989	0	10,800	0	21,600	
559	1	---	---	---	Irreg	150	150	Prod	---	T	---	615	---	54,750	---	---	
560	2	2	0	0	Irreg	240	220	Prod + Bartl	1,660	T	---	4,043	4,043	87,600	?	?	
561	1	0	0	0	Irreg	363	150	Prod	---	T	?	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	T	---	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	---	4,228	4,228	95,182	186,577	2,368,421	
564	1	4	0	0	Irreg	100	128	Prod + Douglas	300	U	---	4,036	4,036	46,798	11,322	1,026,206	
565	1	0	0	0	Irreg	700	200	Prod	---	U	---	20,382	14,700	87,600	38,993	175,200	
566	4	2	0	0	Peri	1,300	125	Prod + Douglas	1,400	T	---	15,600	8,000	172,280	23,000	365,040	*11096
567	15	25	0	0	Irreg	450	150	Prod + Arbuc	3,000	T	---	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	?	9,100	0	52,000	0	160,000	*13315
569	2	3	0	0	5-spot	500	250	Prod	---	U	?	3,650	3,650	182,500	?	?	
570	6	0	0	2	Irreg	600	50	Prod + Douglas	850	T	?	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	-	---	11,631	6,000	87,000	14,000	207,010	
573	2	0	0	0	Irreg	600	320	Prod + Douglas	650	T	---	7,032	3,900	116,800	5,150	233,600	*11538
574	1	0	0	0	Irreg	---	---	Prod	---	U	---	2,045	1,000	5,000	---	---	
575	9	11	0	0	5-spot	112	86	Prod + Douglas	1,000	T	---	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	---	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 inf.	
							Current	Depleted	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
GREENWOOD COUNTY (cont.)																
577	Seeley-Wick	Merle S. Mitchell	(-)Fry	11539	7-24-12E	---	---	Cattlemen	1,588	12	0	0	0	0	1964	
578	Seeley-Wick	E.C. Murphy	(D)Gardner & Winkler	12172	1-22-11E	160	---	Bartl	1,900	16	2	1	0	0	1965	
579	Seeley-Wick	Geo. E. Sauder	(W)Thornton-Huber-Curtis	11213	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	8,9-24-12E	120	0	Bartl	1,700	18	12	0	0	0	1951	
581	Seeley-Wick	George Sheehan Interests	(W)Brothers	3185	35-23-11E	100	---	Bartl	1,895	15	2	---	---	---	---	
582	Seeley-Wick	George Sheehan Interests	(W)Kills Unit	4711	26-27-23-11E	640	---	Bartl	1,950	22	39	---	---	---	1955	
583	Seeley-Wick	Earl Shira & Geo. A Barnard	(P)Shaffer Wid	12627	9-23-11E	40	10	Bartl	1,900	15	3	0	0	0	?	
584	Seeley-Wick	Tesoro Pet. Corp.	(W)Clopton	1362	8-23-11E	320	?	Bartl	1,750	15	5	0	0	0	?	
585	Seeley-Wick	Tesoro Pet. Corp.	(W)Hamilton Unit	11091	31-23-12E; 6-24-12E	5552	400	Bartl	1,800	15	21	---	---	---	?	
586	Seeley-Wick	Bill Thompson	(W)	7954	6-22-12E	?	?	Bartl	1,870	30	0	---	0	0	?	
587	Seeley-Wick	Bill Thompson	(W)	11369	7-22-12E	80	40	Bartl	1,870	30	1	---	0	0	?	
588	Seeley-Wick	White & Ellis Drfg., Inc.	(W)Kipfer Unit	10368	1,12-22-11E	80	0	Bartl	1,760	17	6	0	0	0	1963	
589	Stanhope	Tom Grooms	(D)Loise	5450	13-26-8E	160	---	Miss	2,500	20	1	0	0	0	---	
590	Teeter-Scott	Maurice L. Brown	(P)Green "A" Unit	10170	2,11-23-9E	360	360	Bartl	2,333	37	6	4	0	0	1963	
591	Teeter-Scott	Maurice L. Brown	(P)Morris	2737	20,21-23-9E	320	320	Bartl	2,500	40	14	1	1	0	1951	
592	Teeter-Scott	Maurice L. Brown	(W)Scott Unit	1254	24,25-23-8E; 19,30-23-9E	378	?	Bartl	2,600	40	10	8	1	4	0	1945
593	Teeter-Scott	Glacier Pet. Co.	(D)Noller	14306	3-23-9E	10	0	Bartl	2,450	35	1	0	0	0	1969	
594	Teeter-Scott	Glacier Pet. Co.	(W)Noller "A"	10430	9,10-23-9E	20	10	Bartl	2,450	35	1	0	0	0	1969	
595	Teeter-Scott	B.B. Jamison	(D)Hartley	14901	2-23-9E	160	0	Bartl	2,390	41	3	0	0	0	1968	
596	Teichgraber	King Oil Co.	(P)Spencer	12236	18-25-9E	80	0	Bartl	2,375	23	4	0	0	0	1965	
597	Teichgraber	Nadel & Gussman	(W)Welsh Birkett	11737	12,13,14,24-25-8E	200	0	Bartl	2,350	15	15	0	0	0	1965	
598	Teichgraber	Nadel & Gussman	(W)Spencer	13198	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	0	0	0	1952	
600	Thrall-Aagard	Maurice L. Brown	(W)J.W. Martindell	1908	31-23-10E	40	452	Bartl	2,300	50	0	3	0	0	1948	
601	Thrall-Aagard	Maurice L. Brown	(W)George L. Miller	15438	28-23-10E	0	0	Bartl	2,385	25	2	0	0	0	1967	
602	Thrall-Aagard	Maurice L. Brown	(W)Moore Holverson	10734	23,25,26-24-9E	275	0	Bartl	2,120	20	14	4	5	4	0	1963
603	Thrall-Aagard	Maurice L. Brown	(W)Thrall-McKee Unit Consolidated	2226	28,29,32,33-23-10E	640	560	Bartl	2,300	31	13	12	1	0	0	1949
604	Thrall-Aagard	Clinton Oil Co.	(W)Burke	11893	12,13,14-24-9E; 6,7,12-24-10E	504	0	Bartl	2,200	20	30	0	0	0	0	1961
605	Thrall-Aagard	Franklin D. Gaines	(P)Lewis-Cannon	9162*	11,12-24-9E	200	?	Bartl	2,050	60	9	2	0	0	0	1945
606	Thrall-Aagard	Glacier Pet. Co.	(W)Eide-Hill Unit	7363*	26,27-24-9E	120	200	Bartl	2,170	20	7	0	0	1	0	1957
607	Thrall-Aagard	Glacier Pet. Co.	(W)Osmondson	12156	23-24-9E	80	30	Bartl	2,235	10	3	0	0	0	0	1965
608	Thrall-Aagard	Jones & Campbell, Inc.	(W)Hawthorne	12548	19-24-10E	5	0	Bartl	2,250	10	1	0	0	0	0	1966
609	Thrall-Aagard	Kenneth C. McKee	(-)Boone-Moore	13474	24,25-24-9E	160	---	Bartl	2,160	13	3	---	---	---	1967	
610	Thrall-Aagard	Sad Oil Co.	(P)Marshall Wid	14453	1-24-9E	240	240	Bartl	2,285	40	6	---	---	---	1966	
611	Virgill	Brunson-Spines	(D)	9922	23-24-12E	450	0	Miss	1,700	15	17	1	0	0	0	1966
612	Virgill	George Eager	(D)	11523	18-24-13E	---	---	Miss	1,690	6	4	0	0	0	0	1962
613	Virgill	French & Winterscheid, Inc.	(P)Dane	12482	12-24-12E	80	40	Miss	1,700	6	3	0	0	0	0	1966
614	Virgill	French & Winterscheid, Inc.	(P)Hout-Meyers	1292	10,11-24-12E	50	70	Miss	1,700	5	8	0	0	0	0	1964
615	Virgill	Houston-Oklahoma Oil Co.	(W)	13251*	11,14,15-24-12E	2000	50	Miss	1,740	15	9	0	0	1	0	1954
616	Virgill	Howard Johnson	(W)Johnson	2664	16-24-12E	40	0	Bartl	1,600	15	2	1	0	0	0	1961
617	Virgill	Howard Johnson	(-)	11118	17-24-12E	10	0	Bartl	1,695	20	0	0	0	0	0	1965
618	Virgill	Lewis C. Long	(P)Barnes	12408	7-24-13E	139	0	Miss	1,695	8	2	0	0	0	0	1966
619	Virgill	Sun Oil Co.	(W)West Virgill Unit	7538	13,14-24-12E	539	26	Miss	1,730	70	40	4	0	0	0	1958
620	Virgill North	Barbara Oil Co.	(W)Schneider	1057	10-23-13E	0	0	Bartl	1,600	25	?	?	0	0	0	1944
621	Virgill North	Barbara Oil Co.	(W)Schneider	15851	10-23-13E	0	0	Miss	1,770	15	?	?	0	0	0	1970

No.	Injection wells				Injected water data			Primary production mechanism	API oil-water grav., deg.	Oil visc., cp. @ 60° F	During 1970		To End of 1970		Additional data				
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi	Water inj. bbl/well/day				Source	Depth, ft.	Type	Primary production mechanism		Total oil from project area	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl
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	---	39	?	3,676	5,546	73,000	14,842	365,000	
579	3	0	0	0	Irreg	500	80	Prod + Douglas	600	T	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	?	42	?	10,500	8,000	252,000	93,000	1,849,000	
581	---	---	---	---	5-spot	---	---	Prod	---	T	---	39	---	1,025	1,025	---	---	---	
582	35	---	---	---	5-spot	750	2,679	Prod	---	T	---	42	---	67,427	67,427	977,895	---	---	
583	2	0	0	0	Irreg	600	175	Prod + Douglas	800	T	---	40	---	4,151	4,151	127,750	9,795	401,500	
584	6	0	0	0	5-spot	500	?	Prod + Douglas	650	T	?	43	?	5,832	5,832	650,000	1,271,545	?	
585	7	0	0	0	Irreg	700	134	Prod + Douglas	725	M	?	40	?	20,576	20,576	342,670	553,656	4,821,792	
586	1	---	0	0	Irreg	200	120	Prod	---	-	?	40	---	1,800	1,800	42,900	?	?	
587	1	0	0	0	Irreg	100	150	Prod + Douglas	---	U	?	40	---	2,179	1,479	54,570	?	?	
588	2	0	0	0	Irreg	150	175	Prod + Douglas	700	T	3/1	41	?	9,000	3,000	54,000	26,000	524,000	
589	---	---	---	---	Irreg	---	100	Prod	---	U	---	---	---	?	---	---	---	---	
590	1	0	0	0	Irreg	267	327	Prod	---	T	*	41	3	14,243	14,243	110,663	93,883	1,343,882	
591	1	4	0	0	Irreg	921	381	Prod	---	T	*	40	3.8	80,683	2,880	218,401	26,382	817,199	
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	
593	1	0	0	0	Irreg	150	30	Prod	---	U	1/1	40	---	5,600	600	10,000	600	16,750	
594	1	1	0	0	Peri	600	200	Prod	---	T	1/3	40	---	4,400	2,000	72,000	3,365	108,000	
595	1	0	0	0	5-spot	200	145	Prod	---	U	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	---	---	---	2,499	28,685	11,123	187,035	---	
597	7	0	0	0	Irreg	1,300	150	Prod + Douglas	1,000	T	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	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	---	41	5	16,684	16,684	721,961	1,621,612	24,301,975	
600	0	2	0	0	5-spot	0	0	---	---	-	---	40	4	2,606	2,606	0	0	23,032,364	
601	1	0	0	0	Irreg	203	135	Prod + Douglas	1,200	T	---	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	---	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	---	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	?	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	?	41	---	10,950	10,950	365,000	?	*1035	
606	2	4	0	0	Irreg	650	200	Prod	---	T	1/3	40	---	8,000	6,000	108,000	28,250	*5774,3800	
607	1	1	0	0	Line	800	100	Prod	---	T	1/7	41	---	2,750	2,000	36,500	7,200	316,500	
608	1	0	0	0	Irreg	50	2	Prod	---	U	1/1	36	?	1,260	0	7,361	3,500	2,400	
609	1	---	---	---	Irreg	0	0	Prod	---	U	5/2	38	---	3,600	500	600	---	---	
610	3	---	0	0	Irreg	600	400	Prod + Douglas	1,340	T	---	39	---	12,869	6,000	34,000	---	---	
611	17	4	0	0	5-spot	1,010	384	Prod + Arbuc	2,100	T	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	1/5	36	---	3,034	0	15,000	?	17,000	
613	1	0	0	0	Irreg	300	300	Prod	---	T	1/1	38	---	5,569	5,569	79,000	14,458	237,000	
614	1	0	0	0	Irreg	130	125	Prod	---	T	2/3	39	---	6,013	3,006	30,000	21,189	126,000	
615	3	1	0	0	Irreg	175	95	Prod	---	T	1/6	39	---	11,400	4,000	120,000	44,372	990,860	
616	1	0	0	0	Irreg	250	22	Prod + Douglas	640	T	---	39	---	325	150	8,000	---	---	
617	0	1	0	0	---	0	0	Prod	---	T	---	39	---	250	0	0	---	---	
618	1	0	0	0	Irreg	---	50	Prod	---	U	---	38	---	1,425	100	18,500	4,225	58,250	
619	9	10	0	0	Irreg	275	430	Prod + Arbuc	2,000	T	---	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	?	39	?	11,511	?	60,900	?	?	
621	1	0	0	0	Irreg	800	350	Prod	---	U	5/47	39	?	11,511	0	19,100	0	19,100	

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
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	0	1959
626	Virgil North	Harlow King & John Smith		11806	E. Berry, Schindler	27-23-13E	240	0	Bartl +	1,680	20	0	0	1	0	?
627	Virgil North	Sun Oil Co. Berry		8090	Gribblin "A"	21-23-13E	160	0	Miss	1,780+	10#	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	1938
629	Virgil North	Sun Oil Co. (D) Olinger "A"		6126	Olinger "A"	13-23-13E	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		5325	Nixon, Wiggins	25-24-10E; 30-24-11E	80	400	Cattlemans	1,830	15	2	1	1	0	?
632	Wilkerson	Geo. E. Sauder		11036	Carrington, Wilkenson	6,7-25-9E	40	0	Cattlemans	2,100	30	2	0	0	0	1964
633	Wilkerson	E.W. Sauder		11069	Olsen	6-25-9E	30	0	Cattlemans	2,100	20	3	0	0	0	1964
634	Willow Creek	Oscar Koepke, et al		15095	Feltner	31-22-11E	100	0	Bartl	2,000	30	1	0	0	0	1969
635	Willow Creek	Sauder & Sauder		13840	Warren	6-23-11E	40	0	Bartl	2,050	20	4	0	0	0	1968
HARPER COUNTY																
636	Gish	Skelly Oil Co.		5997	A.C. Gish	17-20-31-6W	250	0	Slmp	4,710	27	0	0	0	0	1957
637	Gish	Skelly Oil Co.		15508	A.C. Gish	17,20-31-6W	250	0	L-KC	4,710	27	3	0	0	0	1970
HARVEY COUNTY																
638	Burton	Drillers Production Co., Inc.		13454	Bott	6,7-23-3W	1,260	0	Miss	3,350	20	38	0	0	0	1967
639	Burton	Home-Stake Production Co.		10087	Cunningham, Day "A", Day "B", Dick, Dick "A", Dick "B", Divine, Fredrick "A", Gouldner, Howell, Krehbiel, Le-Clere, 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	Burton	Venus Oil Co.		13388	Short	8-23-3W	80	80	Miss	3,359	23	5	0	0	0	1967
641	Burton	Venus Oil Co.		13387	Vogt	5-23-3W	160	160	Miss	3,371	23	2	0	0	0	1967
642	Hollow-Nikkel	Kantor Oil Co.		14471	Duerksen, Dyck, Hiebert, Neufeld, Nikkel, Schroeder, Siemens	4,5,8-22-3W	240	120	Miss +	3,200	10	15	5	0	0	1964
643	Hollow-Nikkel	Sitrin Pet. Corp.		11005	Neufeld, Nikkel, Schroeder, Siemens	18,19-22-3W	550	0	Miss +	3,360	10	16	0	0	0	1964
644	Hollow-Nikkel	Sitrin Pet. Corp.		10648	Church, Friesen, Froese, Machgan, Neufeld, Schroeder	19-22-3W	80	---	Hunton	3,447	8	1	0	0	0	1962
HARVEY-MCPHERSON COUNTY																
645	Harmac	Brunson-Spines		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		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.		14869	Hilda S. Cheney	1-2-21-26W	160	---	Miss	4,381	10	1	1	0	0	1969
648	Eakin Northwest	Beardmore Oil Co.		11855	Huling, Mooney, Waterhouse "A"	15,16,22-21-21W	120	120	Miss	4,325	15	3	0	0	0	1965
649	Hallett	Kewanee Oil Co.		7630	S. Bamberger	15,22-22-25W	960	0	Miss	4,597	64	12	0	0	0	1960
650	Hanston-Oppy	Sun Oil Co.		13232	S. Bamberger	20-22-22-22W	640	0	Miss	4,528	22	3	3	0	0	1966
651	Hanston-Oppy Southeast	Petroleum, Inc.		14233	Housman	3-23-22W	160	0	Miss	4,427	---	2	0	0	0	1968
652	Oppy South	Beardmore Oil, Inc.		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 grav. ratio	Oil visc. cp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data
	Active	Inactive	Drilled	Aband.				Source	Depth, ft.					Type	Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	
622	1	0	0	0	Irreg	50	230	Prod		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		Wat	1/1	36	10,760	5,380	900,000	29,099	3,612,000	
624	1	1	0	0	Irreg	80	120	Prod		S Gas	11/9	36	1,889	945	30,000	17,900	418,000	
625	4	0	0	0	Irreg	250	115	Prod		Wat	1/3	38	9,798	5,000	167,900	82,800	1,532,256	
626	1	0	0	0	Irreg	190	520	Prod		Grav	3/17	36	11,628	0	189,800	?	?	*Arb.;+2,200;+5
627	8	0	0	0	Irreg	500	395	Prod + Miss		S Gas	---	40	9,299	9,299	1,012,909	86,782	6,179,697	
628	3	6	0	0	Irreg	400	290	Prod + Miss		S Gas	---	39	3.5	25,442	25,442	181,475	1,836,035	
629	1	0	0	0	Irreg	Grav	46	Prod		S Gas	---	38	3.5	3,387	3,387	49,414	180,771	
630	1	4	0	0	Irreg	Grav	98	Prod		S Gas	---	39	4.5	2,742	2,742	147,505	16,972,709	
631	1	5	0	0	5-spot	400	300	Prod		S Gas	---	38	3,716	3,716	109,500	24,120	116,215	
632	1	0	0	0	Irreg	450	80	Prod + Douglas		Grav	?	38	4,250	2,000	30,000	10,300	202,000	
633	1	0	0	0	Irreg	350	160	Prod		Grav	3/1	37	3,800	1,600	58,000	22,900	378,000	
634	1	0	0	0	Irreg	400	100	Prod + Douglas		Grav	1/1	39	6,659	1,460	36,500	1,460	44,500	
635	1	0	0	0	5-spot	200	20	Prod		Grav	19/1	40	12,800	650	7,200	2,100	18,400	
636	1	0	0	0	Irreg	0	181	Prod		S Gas†	?	48	?	0	5,607	0	2,163,470	*Inj ceased;+Wat
637	1	0	0	0	Irreg	300	341	Prod		S Gas	7/19	38	6,376	0	72,740	0	72,740	
638	3	0	0	0	Irreg	?	797	Prod		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		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		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		Grav	?	40	66,160	66,160	639,173	876,623	4,285,209	
644	---	---	---	---	Irreg	?	32	Prod		Grav	---	40	803	803	10,862	?	?	
645	1	0	0	0	Peri	150	1,399	Prod		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		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		Wat	23/30	38	8,034	---	19,080	?	34,980	
648	1	0	0	0	Irreg	780	394	Prod + Cedar Hills		Wat	---	35	57,077	22,831	144,064	75,387	656,083	
649	5	1	0	0	Peri	1,475	429	Prod + Gravel		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		Wat	5/54	36	29,423	500	473,397	6,500	1,877,794	
651	1	0	0	0	Irreg	0	112	Prod		Wat + S Gas	4/11	30	20,055	0	40,805	0	71,060	
652	1	0	0	0	Irreg	850	634	Prod		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 inf.	
							Current	Depleted	Name	Depth, ft.	Thick, ft.	Active	Inactive	Drilled		Aband.
JACKSON COUNTY																
653	Leach	Eureka Drilg. 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	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	D. Flickner, J. Flickner, Jr., J.S. Gurtner, H. Krebhiel, J.P. Krebhiel "C", T. Lecklider, T. Lecklider "B", T. Lecklider "C", T. Lord, Martene, Nunemaker, G. Richardson, G.W. Richardson, W.A. Robinson	22,26,27,28,33,34-28-7E	1,920	0	KC + Miss + Viola + Sump	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	3576	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., Krebhiel "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	Utter-Kincaid	23-32-17W	10	0	Bartl	660	23	1	0	0	0	1959

No.	Injection wells				Injected water data				Primary production mechanism	API oil-water ratio	Oil grav., cp. @ 60° F	Oil visc., cp. @ 60° F	During 1970		To End of 1970		Additional data			
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Source					Depth, ft.	Type	Total oil from project area	Oil recovered by secondary methods, bbl		Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected
653	1	0	0	0	0	Irreg	50	240	Prod	---	T	---	1,430	?	?					
654	6	0	0	0	0	Irreg	160	30	Prod + Burgess	900	T	---	4,000	?	?					
655	0	0	0	0	0	---	---	0	---	---	-	---	0	0	0					
656	0	0	0	0	0	---	0	0	---	---	-	---	0	0	0	*11600				
657	8	0	8	0	0	Peri	300	454	Prod + Miss + Viola + Simp	4,345	T	.71	524,533	0	668,132	668,132				
658	1	0	0	0	1	Irreg	150	45	Prod	---	U	---	2,799	1,484	13,351	525,340				
659	4	0	0	0	0	Irreg	0	354	Prod + Shallow Water	80	M	?	33,350	33,350	368,712	3,982,293*				
660	1	0	0	0	0	Irreg	500	75	Prod	---	T	3.1	904	904	8,861	327,282				
661	11	2	0	0	0	Irreg	205	258	Prod + Sh Sd	80	M	?	30,351	30,351	615,202	15,271,351* *102,258 mcf				
662	0	0	0	0	0	Peri	0	0	---	0	U	?	23,677	0	248,785	9,369,243				
663	1	0	0	0	0	Irreg	Vac	150	Prod	---	M	---	19,283	0	0	160,650				
664	11	0	1	0	0	5-spot	294	745	Prod + Arbuc	5,558	U	---	48,277	16,727	18,191	5,243,352				
665	2	0	0	0	0	Irreg	150	30	Prod	---	U	?	700	700	?	?				
666	1	0	0	0	0	Irreg	200	40	Prod	---	U	---	0	0	0	---				

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells			Date first inj.	
							Current	Depleted	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
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 Price	Vot Oil Co. APCO Oil Corp.	(-) Byers Unit**	6323 10338	Merrick Byers Unit-O'Connell, Dowell-Dodd, Hellwig	33-32-18E 12-33-17E; 7, 8-33-18E	160 300	0 300	Bartl Bartl	580 600	20 20	12 80	0 16	0 0	0 96	1958 ?
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. Ulises' Oil Co.	(W) Linn Flood (P) Goodrich Group	9576 3165	Mowry, Nolan, Underhill Cowan Bearly, Wm. Brown- rigger, C. Byerley, M. Byerley, H.B. Cox, Greene- wooten	23, 26-19-22E 20-20-22E	45 300	---	Bartl Squirrel	670 600	12 30	9 87	---	0 0	0 0	1963 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, Leasure, Light, McCann, Snyder, Stroup, U-Kan Wilbur, L. Scott	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	Jones	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 SMD	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	Georb Graber	Colorado Oil Co. Continental Oil Co.	(D) Robinson (W) Graber-Hunton	7365 2434 1911	Robinson 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 Jones "A", Jones "B"	1-18-2W 20, 29, 30, 31, 32-21- 1W	40 670	0 186	Miss Chat Hunton	2,790 3,280	7 40	3 14	0 27	0 0	0 0	1959 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	0	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" SMD	1295	Geuring, 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	Susie Wedel	35-19-3W	160	---	Miss	3,000	---	4	---	---	---	---
692	Lindborg	Leonard L. Bruce	(D) R.A. Johnson	11527	Colburn, Kasey	19-17-3W	160	0	Maquoketa	3,370	10	1	0	0	0	1965
693	Lindborg	Dale Reese Oil Co.	(W) F. Johnson	12269	R.A. Johnson	8-17-3W	80	0	Viola	3,361	10	3	0	0	0	1967
694	Mcperson	Leonard L. Bruce	(D) Rolander	6179	Rolander	30-18-2W	10	0	KC	2,340	10	1	0	0	0	1958
695	Mcperson	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 grav. ratio	API visc. deg. @ 60°F	Total oil from project area	During 1970		To End of 1970		Additional data	
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
667	2	0	0	0	250	---	Prod	---	U	2/3	22	2,080	500	6,000	23,000	136,000		
668	1	0	0	0	0	10	Miss	1,000	U	1/5	31	274	?	3,600	5,849	71,900		
669	---	---	---	---	---	10	Prod	---	U	---	31	---	---	---	---	---	---	
670	22	8	0	30	500	12	Prod + Arbuc	1,400	T	?	30	3,642	3,642	60,950	115,575	2,584,303	*Plugged & Abandoned	
671	0	0	0	0	---	---	Prod + Miss	1,100	T	1/4	34	---	---	---	---	---	---	
672	---	---	---	---	475	---	Prod + Hertha	280	M	10/1	29	2,117	2,117	383,429	---	---	---	*47 at 100°
673	87	0	0	2	600	20	Prod + Arbuc	1,400	T	?	29	9,675	9,675	413,180	616,324	13,469,889		
674	0	1	1	0	250	16	Prod + Fresh	---	M	2/1	30	120	0	4,000	0	4,000		
675	22	0	0	25	200	24	Prod + Lake	---	F	1/2	25	7,156	7,156	193,335	43,193	937,217		
676	26	0	0	0	200	10	Prod + Lake	---	F	1/2	25	3,521	3,521	75,238	99,485	799,206		
677	---	---	---	---	150	---	---	---	-	---	---	---	---	---	---	---	---	*Inert gas
678	20	0	0	0	200	?	Prod + Arbuc	1,040	T	1/0	30	4,025	4,025	15,000	261,152	300,000		
679	0	0	0	0	473	13	Prod + Pond	---	F	5/1	27	6,970	6,970	45,965	26,690	139,798		
680	1	---	---	---	150	150	Prod	---	-	?	40	8,000	4,000	45,000	33,150	135,000		
681	1	0	0	0	300	100	Prod + L-KC	1,460	U	?	40	16,000	10,000	30,000	50,000	381,000		
682	---	---	---	---	400	---	Prod + Douglas	950	U	1/3	38	5,356	3,570	30,000	?	?	?	
683	1	0	0	0	0	425	Prod + Chat	3,300	U	3/7	35	1,600	0	24,500	0	977,425		
684	1	0	0	0	100	45	Prod + Sh Sd	80	M	1/10	36	1,022	1,022	16,425	3,615	41,875		
685	1	0	0	0	Vac	157	Prod	---	U	1/8	35	5,353	1,879	57,183	18,127	388,052		
686	8	4	0	0	0	160	Prod	---	U	?	41	36,234	36,234	717,279	5,132,853	45,266,666		
687	2	0	0	0	310	125	Prod	---	U	1/0	40	5,400	5,400	26,750	391,697	1,327,122		
688	1	0	0	0	0	365	Prod	---	U	9/1	40	6,800	7,000	60,000	47,120	137,570		
689	1	0	0	0	Vac	500	Prod	---	T	1/16	?	---	?	150,000	0	?		
690	1	0	0	0	Vac	450	Prod	---	T	1/19	36	8,000	0	140,000	0	?		
691	1	0	0	0	0	400	Prod	---	U	---	---	20,076	0	120,000	0	---	*S Gas	
692	1	0	0	0	0	300	---	42	F	1/19	35	1,646	0	70,000	9,674	312,700		
693	0	0	0	0	0	0	Prod + Equus	68	M	3/1	34	5,245	2,500	0	8,472	290,750		
694	1	0	0	0	0	15	Prod	---	U	1/3	34	973	0	5,465	0	71,145		
695	2	0	0	0	300	240	Prod + Miss	---	U	4/1	36	16,091	13,045	175,363	166,105	1,533,897		

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

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease(s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first inj.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
MIAMI COUNTY																
731	Black	Robert A. Mason	(W)South New Lancaster	13497 590	Cume, 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, Shuttles, Chapman, Day, Barrels, Fenoughty, Roberts, Estes, Fenoughty, Roberts, Sheey, Straadt, Ware, Williams	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, Straadt, 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	0	0	0	?
737	Paola-Rantoul	Larry H. Bogie	(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. Romie	8,9-32-16E	199	?	Bartl	870	20	3	5	1	4	?
745	Coffeyville- Cherryvale	Benson Mineral Group	(P)Davis, Coffey- ville 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	0	0	1968
750	Jefferson-Sycamore	Henry Oil Enterprise	(W)	12512	Blex "A", Blex "B", Blex "C", Blex "D"	16-34-15E	160	160	Wayside	1,400	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)Fid #2	7871	H.F. Adams, Banks, Fitzgerald, Hector, Weaver	15,16,21-34-15E	600	---	Wayside	450	13	41	---	2	---	1957
755	Jefferson-Sycamore	Stekoll Pet. Co.	(P)Fid #3	2094	L.C. Demott, H.O. Smith, 2079* 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)Hogers	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	Sorghum 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	Sorghum 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)Bechman	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	3-34-14E	20	0	Wayside	700	30	0	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	1712	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	0	?
770	Wayside-Havana	Kurtis & Kurtis	(W)Bragg-Riegle	326	Bragg, McKearyny, Riegle	4,5-34-14E	20	?	Wayside	660	30	1	0	0	0	1970

No.	Injection wells			Injection water data			Primary production mechanism	Primary oil-water grav. ratio, deg.	Oil vis., cp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data					
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi					Water inj. bbl/well/day	Source	Depth, ft.	Type		Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected, 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	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
749	1	0	1	0	7-spot	150	100	Prod	1,186	U	Gas Exp	19/1	30	?	100	0	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	---	---	---	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	7,300	1,100	26,200	
765	2	0	0	0	5-spot	200	10	Prod	---	U	Grav	1/3	30	?	3,000	200	7,300	1,100	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	5-spot	200	10	Prod	---	U	Grav	1/3	31	?	800	0	3,000	0	15,600	
768	3	0	0	0	3-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 inf.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
MONTGOMERY COUNTY (cont.)																
771	Wayside-Havana	Gene & Joyce Nunneley	(W)Neiswanger	10949	Neiswanger	17-34-14E	160	0	Bartl	1,272	12	3	0	0	0	1964
772	Wayside-Havana	Smith Oil Co.	(P)Lawler	4513	Lawler	34-33-14E	15	7	Wayside	815	830	4	---	0	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	0	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	0	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-,33-42W	3,280	0	Morrow "G"	4,553	14	13	0	0	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;	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	4,5-35-41W 5-35-41W	640	0	S-3 Lower Morrow	5,050	10	4	0	0	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	0	0	1958
780	Erie	Forrest Crawford	(W)Ashcraft	15113	Dwaine Ashcraft	2-29-20E	10	0	Wayside	120	9	4	2	0	0	1969
781	Erie	J. W. Fisher	(W)Erie	10946	Bartholomew, Harding	24,25-28-19E	60	50	Bartl	550	15	6	10	0	0	1964
782	Erie	Grassroots Pet.	(W)Four Mile Creek	11916	Barnhardt, Cravens-PHELPS, Erney, 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	0	0	1965
784	Erie	Grassroots Pet.	(-)County Farm	11926	Neosho County Poor Farm	34-28-20E	50	0	Bartl	480	16	10	7	0	0	1963
785	Erie	Tesoro Pet. Corp.	(W)Erie Unit	10687	Baker University, Christopher, Harding, Knight, Newell "A", Newell "C"	23,24,25,26-28-19E	250	50	Bartl	540	15	32	---	0	0	1964
786	Erie	Tesoro Pet. Corp.	(-)Shaw Unit*	11382	Luther, McCann, Roberts, Wagoner	13,14-28-19E	122	122	Bartl	550	15	10	12	0	0	1965
787	Erie	Wason Oil	(W)Erie	15675	Sam Maphies	27-28-20E	?	---	Bartl	474	10	0	0	0	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)Kilne	15249	Kilne	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	0	0	1957
791	Humboldt-Chanute	Walter Lacey	(P)	4121	Raymond Fickel	20-28-18E	0	0	Bartl	795	20	0	0	0	0	1963
792	Humboldt-Chanute	Layton Oil Co.	(W)Earlton Flood	14681	Keiley	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	---	---	0	0	1965
794	Humboldt-Chanute	United American Industries	(W)Russell Unit	741	American, C. Beach, Don	1,2,10,11,12,14,15,22-27-18E; 6,7-27-19E	1,250	0	Bartl	750	20	388	16	0	0	1937
795	Humboldt-Chanute	C. A. & Roy Willis	(P)Cooper-Pierpont	13447	Cooper-Pierpont	23-27-18E	---	---	Bartl	775	8	1	0	0	0	1968
796	Moorehead	Burk Royalty Co.	(W)Chanute Wfd	9235	C. Berkenmier, Cable-Hurt, Cox, G. Leck, R. Leck, 9021 Lewis, Neises	18,19,30-30-18E	140	20	Bartl	850	30	24	1	0	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	0	0	1970
798	St. Paul-Walnut	Carroll, Inc.	(W)Butler	6713	Butler	30-28-21E	85	0	Bartl	450	16	42	0	0	0	1958

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	Primary oil-water ratio	API oil-water grav., cp. @ 60° F	Oil vis., 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
771	1	0	0	0	350	35	Prod		S Gas	1/1	32	?	1,500	1,200	7,000	5,000		
772	1	1	0	0	600	30	Prod		Gas Exp	2/1	31	---	717	10,950	27,310	327,050		
773	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
774	1	0	0	0	0	700	Prod		Wat	---	23	---	4,942	260,400	0	260,400		
775	10	0	0	1	570	2,084	Prod + Ogallala	150	M S Gas	4/3	39	2.5	1,286,381	7,608,079	3,302,365	35,636,105		
776	7	0	0	0	300	350	Prod + Ogallala	200	F S Gas	21/5	39	3	28,382	792,368	28,382	1,400,238		
777	6	0	0	0	100	715*	Prod + Ogallala	200	F S Gas	35/3	42	5	121,603	1,301,250†	647,857	5,406,980	/*1,104 mcf; †858,609 mcf	
778	2	0	0	1	0	250	Ogallala	200	F S Gas	1/0	42	5	9,426	161,381	15,594	315,378	/*2,963,507 mcf	
779	2	3	0	0	750	---	Prod	---	U	---	26	---	---	0	25,078	400,000		
780	0	1	0	0	---	0	Fresh	---	F Grav	?	---	---	---	0	0	0		
781	8	4	0	0	550	25	Prod	---	S Gas	---	31	?	227	7,300	?	?		
782	34	26	0	0	500	15	Prod + Miss	1,400	T S Gas	1/0	31	30	9,000	132,000	326,733	2,503,489		
783	8	---	0	0	450	15	Prod + Miss	1,400	T S Gas	1/0	30	30	1,800	31,000	13,497	365,925		
784	12	5	0	0	450	16	Prod + Miss	1,400	T S Gas	1/0	31	30	2,002	62,000	42,190	817,115		
785	38	24	0	---	500	18	Prod + River	30	M S Gas	?	31	?	22,110	343,618	249,412	3,256,969		
786	14	11	0	0	---	---	Prod + Canville Creek	---	M S Gas	?	31	?	3,830	62,392	55,252	702,424	*Sold 7/1/70	
787	1	0	0	0	150	20	Prod	---	T Grav	9/1	31	?	916	200	0	200		
788	5	0	5	0	300	40	Prod + KC	300	U ?	1/1	31	---	9,361	13,680	0	13,680		
789	5	0	1	0	400	40	Prod + KC	300	U ?	1/1	31	---	16,676	40,936	8,900	48,729		
790	3	0	0	0	200	8	Prod + Bartl	500	U Grav	1/6	31	31	?	8,000	?	?		
791	1	0	0	0	550	40	Prod	---	T Grav	1/15	34	---	578	1,800	0	1,800		
792	6	0	0	0	650	40	Prod + KC	400	U S Gas	1/8	33	?	4,824	124,447	7,586	223,388		
793	9	14	---	---	650	29	Prod + Arbuc	---	T S Gas	?	33	?	6,957	95,357	67,047	914,019		
794	150	209	0	0	750	16	Prod + Neosho	---	M	?	30	?	24,983	2,393,550	4,919,573	120,364,481		
795	3	1	0	0	400	5	Oswego	450	U Grav	1/0	31	---	240	3,500	599	13,500		
796	8	3	0	0	680	90	Prod + Miss	1,140	T S Gas	?	28	?	9,215	177,159	345,708	3,553,714		
797	5	0	0	0	362	25	Prod + Miss	1,020	T Grav	19/1	22	?	1,013	40,000	1,013	40,000		
798	30	0	0	0	400	16	Prod + Miss	848	T Grav	2/1	31	---	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 inf.
							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	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	4612	Leeuwen	23-28-20E	80	0	Bartl	480	8	16	1	0	0	---
801	Trent	C. K. Oil Group	(W)Blaine	10766	Johnson	14-28-20E	40	0	Bartl	482	?	0	0	0	0	1969
802	Trent	C M & H Oil Co., Inc.	(W)Blaine	15225	Blaine	23-28-20E	70	0	Bartl	500	15	22	2	0	2	1958
803	Trent	Dome Pet. Corp.	(P)Hazzen	7073	Hazzen	22-28-20E	10	0	Bartl	480	25	6	---	0	2	1968
804	Trent	Dome Oil Co.	(-)	8145	Edwards-Stanley	22-28-20E	60	---	Bartl	475	16	10	---	0	0	1960
805	Trent	Erle 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	Bateman "A", Everett "A", Harkness "C", Lythe, 4276	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	Bellepsrill	Walters Drifg. Co.	(P)Ryan SW	14896	Elmore "A", Irvin, Ryan	22-16-21W	120	40	Cherokee	4,130	5	3	0	0	1	1969
812	Dickman	Walters Drifg. Co.	(P)Dickman SW	10347	Dickman, Elmore, Tilley	8,17-17-24W	240	0	Miss Dol	4,400	15	5	1	0	0	1962
813	Petersille	Kewanee Oil Co.	(W)Petersille	10676	Petersille	14-20-24W	80	0	Miss	4,388	22	2	1	0	0	1964
NORTON COUNTY																
814	Norton	Theodore Gore	(P)Lawson	11002	Charles Lawson, Scott	36-3-24W; 1-4-24W	320	0	Arbuc	3,779	?	9	0	0	0	1964
PAWNEE COUNTY																
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*	9308	Garvin	30-23-15W	0	50	Lans	3,754	74	2	0	0	0	1962
818	Garfield	Maurice L. Brown	(P)Garfield	12708	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	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	0	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)Jordan Wfd	13107	Jordan, Welsh	32-22-17W	240	---	Congl	4,172	20	3	---	0	0	1966
824	Garfield	Kewanee Oil Co.	(W)Schartz "B"	15694	Schartz "B"	7-22-17W	0	0	Congl	4,185	10	2	0	0	0	1970
825	Lovett	R. W. Rhine Drifg. 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-Matouish	14134	Hagerman, Matouish	9,10-20-19W	60	10	Cherokee	4,184	22	3	0	0	1	1969
827	Oro Northwest	Nat. Coop. Ref. Assn.	(W)Van Rensselaer	14971	Van Rensselaer	5-20-19W	160	0	Paynee	4,194	7	5	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", Eckert	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	2	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/wf/day	Injected water data		Primary production mechanism	Primary oil-water ratio	API grav., deg. 60° F	Oil visc., cp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data	
	Active	Inactive	Drilled				Aband.	Depth, ft.						Type	Source	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
799	27	4	0	0	Irreg	280	12	Prod + Miss	800	T	Wat	3/2	33	---	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	40,000	---	---	
801	0	18	0	0	?	0	0	?	?	F	Gas Exp	?	?	---	0	---	---	---	
802	12	---	---	---	Irreg	500	15	Prod + Spring	---	M	Grav	1/1	30	---	4,000	175,000	---	---	
803	4	---	0	0	5-spot	500	25	Prod + Arbuc	---	T	Grav	7/3	28	---	1,215	24,823	2,500	69,419	
804	---	---	---	---	5-spot	---	---	Prod + Arbuc	1,400	M	S Gas	9/1	30	---	5,700	160,000	35,800	160,000	
805	59	0	0	0	5-spot	---	---	Prod + Roubidoux	1,650	M	S Gas	---	30	---	15,000	168,900	333,435	2,425,411	
806	18	---	0	0	Line	500	20	Prod + Arbuc	---	T	Grav	9/1	32	---	30,995	108,672	135,860	711,799	
807	1	0	0	0	Line	900	600	Prod	---	U	Wat	?	36	---	11,124	195,868	5,071	421,762	
808	1	0	0	0	Irreg	150	181	---	---	U	S Gas	1/2	---	---	3,851	?	?	?	
809	3	1	0	1	Irreg	633	367	Prod	---	T	Wat	11/14	35	?	21,175	390,071	361,730	4,086,257	
810	1	0	0	0	Irreg	350	672	Prod	---	U	S Gas	1/4	37	---	23,824	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	299,654	417,522	1,695,749	
813	1	0	0	0	Irreg	140	246	Prod	---	U	Wat	1/1	38	?	10,747	89,631	0	670,577	
814	1	0	0	0	Irreg	0	1,200	Prod	---	U	Wat	---	29	---	11,203	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	645,617	260,616	4,768,137	
816	1	0	0	0	Irreg	120	494	Prod	---	U	S Gas	5/47	---	---	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	45,886	775,903	*Sold 9/1/70
818	2	4	0	1	Irreg	1,233	258	Prod	---	T	*	---	37	+	13,198	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	87,000	0	269,895	
820	1	0	0	0	Irreg	Vac	233	Prod	---	U	S Gas	1/12	35	---	3,993	85,215	7,771	338,870	
821	1	0	0	1	Irreg	Vac	45	Prod	---	U	S Gas	1/1	36	---	4,288	16,400	3,940	1,379,606	
822	1	0	0	0	Irreg	Vac	142	Prod	---	U	S Gas	1/2	37	---	5,088	51,915	13,277	605,365	
823	1	---	---	---	Irreg	0	15	Prod	---	T	Wat*	49/1	36	---	3,400	7,200	?	?	*Gas Exp
824	1	1	0	0	Irreg	10	42	Prod + Dakota	600	U	S Gas	4/11	36	?	1,429	15,471	0	15,471	
825	1	0	0	0	Irreg	Vac	21	Prod	---	U	S Gas*	5/4	23	?	9,307	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	175,424	27,023	609,147	
827	1	0	0	0	Irreg	0	51	Prod	---	U	S Gas	1/0	45	?	63,320	18,716	0	24,236	
828	1	0	0	0	Irreg	1,150	250	Prod	---	U	S Gas	?	?	?	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	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	66,396	51,223	444,465	
831	1	0	0	0	Irreg	1,720	194	Prod	---	U	Wat*	4/23	36	?	14,104	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	262,041	406,077	2,495,518	
833	1	0	0	0	Irreg	350	110	Prod	---	M	S Gas	99/1	34	---	6,080	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	99,339	169,926	1,573,966	
835	1	0	0	0	Irreg	220	58	Prod	---	T	S Gas	2/3	34	?	4,657	21,173	0	25,370	
836	1	0	0	0	Irreg	660	89	Dakota	1,055	T	Grav	7/2	36	---	13,144	32,515	16,550	45,869	

No.	Field name	Operator	Type and project name	Conse- vation no.	Name of lease (s)	Legal description	Producing acres			Producing zone			Producing wells					Date, first inj.
							Current	Depleted	?	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
PHILLIPS COUNTY (cont.)																		
837	Huffstutter	LVO Corp.	(W)North Huff- stutter	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 Huff- stutter Unit	8461	Utilized	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 Northwest	9984	Hopper, Kelly	7-2-18W; 12-2-19W	520	?	L-KC	3,400	50	14	1	0	0	1963		
841	Huffstutter	Sierra Pet. Co., Inc.	(W)Kelly Unit	8195	Bowman, Brown, Hill "A", Hill "B", Perry	23-2-19W	80	160	L-KC	3,280	6	3	1	0	0	1961		
842	Logan	Bankoff Oil Co.	(W)Logan	9367	Krause "A", Krause "B", Sophia Meyers	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	Krause "A", Krause "B", Donahay, Fox, Lynch "A", Lynch "B", Radloff, Slinker	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	100	---	L-KC	3,200	28	2	1	0	1	1960		
846	Slinker	R. W. Rine Drilg. Co.	(W)Slinker Toronto & L-KC Unit	13967	Donahay, Fox, Lynch "A", Lynch "B", Radloff, Slinker	1,12-4-19W	430	140	Toronto + L-KC	3,098	20	11	0	0	0	1968		
847	Stoneman	Hersberger Exp., Inc.	(W)Bredemeier	12731	Bredemeier	30-4-19W; 25,36-4-20W	80	40	KC	3,118	18	2	0	0	0	1966		
848	Stoneman	T. W. Jackson	(W)Elsie	14227	Jackson	28-4-18W	200	---	L-KC	3,120	220	4	4	0	0	1969		
849	Stoneman	T. W. Jackson	(W)Jackson	14228	Jackson	20,29-4-18W	240	---	L-KC	3,120	220	4	0	1	0	1969		
850	Stoneman	Pet. Mgmt., Inc.	(W)Stoneman Wfd Unit	12730	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	12729	Quanz, Van Der Wege	13,14,23-3-19W	165	?	L-KC	3,200	35	3	3	0	1	1952		
PRATT COUNTY																		
852	Barnes Southwest	Bowers Drilg. 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	160	0	L-KC	4,122	6	3	0	2	0	1967		
854	Chance Northwest	Robert L. Austin	(D)	14900	Williams	12,13-27-15W	160	0	L-KC	---	12	0	0	0	0	---		
855	Chitwood	Raymond Oil Co., Inc.	(W)Chitwood Unit	4080	Williams	29-26-13W	1,492	1,000	Simp	4,390	23	7	0	0	0	1955		
856	Fitzsimmons	Maurice L. Brown	(P)Fitzsimmons	11710	Apt	14,22,23,26,27-28- 12W	40	40	L-KC	4,067	6	1	0	0	0	1964		
857	Frisbie	Texaco, Inc.	(P)F. Smith	5215	F. Smith	30-27-13W	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	6-26-13W	420	0	L-KC	3,980	6	5	0	0	0	1969		
859	Iuka-Carmi	Robert L. Austin	(D)	9116	Lunt	2,10,11-26-15W	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	Miskimen	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)Petrovsky	11870	Hoeme, Petrovsky	20,29-26-12W	0	0	L-KC	3,835	90	0	0	0	2	1955		
864	Iuka-Carmi	R. W. Rine Drilg. 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- Helme Unit	6895	Beck "A", Helme "B", Helme "H", Helme "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; 7-27-12W	680	0	Simp	4,270	16	11	3	0	0	1961		
871	Iuka-Carmi	Terra Resources, Inc.	(D)Diessler "A"	13555	Diessler "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	API oil-water ratio	Oil visc. cp. @ 60°F	Total oil from project area	During 1970		To End of 1970		Additional data		
	Active	Inactive	Drilled	Aband.				Depth, ft.	Type					Source	Primary oil-water ratio	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected, bbl
837	19	2	0	0	Irreg	628	134	Prod + Dakota	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	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	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	U	S Gas	7/12	36	38,642	38,642	258,380	260,913	1,626,420			
841	1	1	0	0	Irreg	---	110	Prod	---	S Gas	?	32	5,197	5,197	40,066	94,132	954,262			
842	2	0	0	1	Irreg	250	176	Prod	---	Wat	1/19	35	23,040	21,888	128,905	184,074	2,640,828			
843	1	?	?	?	Irreg	Vac	35	Prod	---	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			
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	*9.1 at 100°		
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	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 inf.	
							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", Mcadden "C"	31-26-12W; 6-27-12W; 1-27-13W	160	130	Simp	4,236	33	9	1	0	1	1959	
873	Iuka-Carmi & Rollingson	Amerada Hess Corp.	(-) North Rollingson Simpson Unit	13954	Bargner, Grier, Humphrey, Josseland, Rollingson	19,30,31-27-12W; 25,36-27-13W	560	360	Simp Dol + Simp	4,306	7	2	0	0	0	1968	
874	Park	Messman-Rinehart Oil Co.	(D) Park	14690	Park	14-27-11W	160	0	Ians	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, Thibeler	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	12,13,14-1-33W	400	0	L-KC	4,154	24	3	0	0	0	1964	
878	R.H.P.	Empire Drfg. 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	Burton	R. L. Evans	(D) Evans	13167	Evans	23-23-4W	160	80	Miss	3,285	10	4	0	0	0	1967	
884	Burton	Excaltbur 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	Burton	O. G. Harper	(W) Homestake	11107	V. Priddle	16-24-4W	80	130	Miss	3,350	21	3	0	0	0	1964	
886	Burton	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	Burton	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	Burton	Rosen Oil Corp.	(D) Van Buren	15669	Harper, Hill, Van Buren	27,28-23-4W	160	0	Miss	3,330	12	7	0	0	0	1970	
889	Burton	S & K Oil Co.	(*) Fast-Smith	12044	Fast, Roberts, Smith	25,36-23-4W	680	---	Miss	3,308	52	18	---	---	---	1966	
890	Burton	Sun Oil Co.	(D) Sabin "B"	12204	Sabin "B"	11-23-4W	30	30	Miss	3,260	80	2	1	0	6	1965	
891	Burton	Sun Oil Co.	(D) Teten	5368	Teten	12-23-4W	20	60	Miss	3,400	15	3	0	4	0	1961	
892	Burton	Tomlinson Oil Co., Inc.	(D) Hury	10414	Hury, White	1-2-23-4W	0	0	Miss	3,243	40	0	0	0	1	1961	
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	0	1963	
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	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	Freeman, Johnson, Spurgeon, Zenith Unit	6,7,18-24-10W; 1,2,3,10,11,12,13,14,15,23,24-24-11W; 32-23-10W; 36-23-11W; 6-24-10W	1,900	800	Misener + Viola	3,760	20	7	1	1	1	1	1966
898	Zenith-Peace Creek	Brunson-Spines	(W) Zenith Wfd Project	13339	Freeman, Johnson, Spurgeon, Zenith Unit	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	Soeken	11-19-9W	80	0	Simp	3,309	12	3	0	0	0	1962	
902	Chase-Silica	Jay Bergman Oil Co.	(W) Ertlinger	7885	Ertlinger	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	0	1961	

No.	Injection wells			Injection water data			Primary production mechanism	Primary oil-water ratio	API grav., cp. @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data					
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi					Water inj. bbl/well/day	Source	Depth, ft.	Type		Oil recovered by secondary methods, bbl	Water injected	Oil recovered by secondary methods, cumulative, bbl	Water injected	
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	S Gas	---	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	287,030	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	Conser- version 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	2	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	?	3	0	0	0	---
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	60	?	Arbuc	3,222	3	1	0	0	0	1967
910	Chase-Silica	F. G. Hohl	(W)Wenke	12543	Hirsh, Wenke	18,19-20-10W	80	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	Link "A", Link "B"	18-19-9W	0	0	Arbuc	3,270	10	0	0	0	0	1970
915	Chase-Silica	Richard L. Mai	(D)Link	13588	Layton	18-19-9W	140	3	L-KC	2,962	4	4	0	0	0	1967
916	Chase-Silica	Melter Oil Co.	(P)Rayton	15526	Altenbauer	29-19-9W	70	---	L-KC	2,937	4	11	0	0	0	1970
917	Chase-Silica	Sitrix Pet. Corp.	(P)Altenbauer	11993	Altenbauer	12-19-10W	160	0	L-KC	2,956	50	7	0	0	0	1965
918	Chase-Silica	Sitrix 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)Bernstorff Area	6044	Bernstorff "B", Bernstorff "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	0	Arbuc	3,235	?	2	0	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)Stattz	9892	Stattz, Sturgeon	10,15-18-9W	80	60	Penn Congl	3,265	10	4	0	0	0	1963
924	Frederick	Maurice L. Brown	(P)Stattz & Schroeder	11795	Schroeder, Stattz, Stattz "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	0	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	0	0	1968
933	Lyons West	Champlin Pet. Co.	(W)George Habiger	14729	George Habiger	24-20-9W	160	0	Kindershook	3,300	7	2	0	0	0	1969
934	Lyons West	Champlin Pet. Co.	(W)J.M. Speck	14234	J.M. Speck	16,17,20,21,28,29, 30,31,32,33-19-8W; 5-20-8W	320	0	Kindershook	3,300	8	2	0	0	0	1968
935	Lyons West	Kewanee Oil Co.	(W)West Lyons Unit	13839	West Lyons Unit	3,31,32,33-19-8W; 5-20-8W	3,520	0	Miss Kindershook	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	Kindershook	3,250	10	4	0	0	0	1967
937	Odessa	Atlantic Richfield Co.	(W)Odessa Field Unit	8206	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	4823	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	14300	Geneinhardt, Ringwald	29,32-18-10W	140	0	Lans "C"	2,930	30	4	1	0	0	1961
943	Ringwald	Skelly Oil Co.	(W)Geneinhardt	7522	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	Kindershook	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 "IA"	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, Schaffer, Tobias	25,26,35,36-20-9W; 2-21-9W	830	140	Simp	3,300	16	30	0	0	0	1964

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

No.	Field name	Operator	Type and project name	Conser- vaton no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first ml.	
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.		
RICE COUNTY (cont.)																	
949	Tobias Northwest	Leback Oil Prod., Inc.	(W)Griffee	15817	Griffee	23-20-9W	80	0	Stmp	3,335	10	1	0	0	0	1970	
950	Welch-Bornholdt	J. W. Braden Trusts	(D)Braden Farm	13293*	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)Sadle Conrad	15670*	Sadle 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	---	0	0	---	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	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	0	1968
955	Welch-Bornholdt	Plains Exp. Co.	(P)Welch-Bornholdt	12367	Alexander, Belden, Bengston, Duvall "A", Duvall "B", Duvall "A", Duvall "B", "C", Ekholm, Fair "B", Fry "C", Fry "E", Fry "G", Fry "J", Hanson, Hokr, Hubenett, Johnson "D", Lee, Libby, Lindholm "B", Lindholm "C", Lindholm "B", 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	0	2	10	1958
956	Welch-Bornholdt	Sterling Drig. Co.	(P)Harder "B"*	10253	Harder "B"	36-20-6W	160	160	Miss	3,356	25	0	0	0	0	3	1963
957	Welch-Bornholdt	Sterling Drig. Co.	(P)Miller-Johnson	8754*	Johnson, Miller	3,4-21-6W	320	---	Miss	3,421	30	0	0	0	0	0	1958
958	Wasley Northeast	Nat. Coop. Ref. Assn.	(-)Rhino Pressure Maintenance Project	10813	Dickens	32-21-9W	0	20	---	0	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	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	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	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	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	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	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	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	0	1	1962
967	Dorr	Theodore Gore	(P)Overholser	13728*	Casey, Meyers	16,21-9-16W	320	0	L-KC	3,445	251	4	0	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	0	1970
969	Eilers	Davis Bros.	(P)Eilers	15048	Eilers "A", Eilers "B", Eilers "C", Shepard "I", Garvert "E", Shepard "A", Shepard "C"	22,27-10-18W	100	20	L-KC	3,500	75	2	0	0	0	0	1969
970	Finnessy & Finnessy South	Davis Bros.	(W)South Finnessy Wfd	7789	Garvert "E", Shepard "A", Shepard "C"	13,23,24-10-18W	280	310	L-KC	3,500	75	4	0	0	0	0	1960
971	Finnessy South	Davis Bros.	(P)Shepard "B"	14007	Shepard "B"	23-10-18W	100	30	L-KC	3,376	22	1	0	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	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	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+	3,070	53	16	2	0	0	0	1953
975	Laton	Clinton Oil Co.	(D)Layton Wfd	11333	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	0	1956
976	Laton	Co-Co, Inc.	(W)Blank Cooperative Wfd	11185	Blank	14-9-16W	120	0	Toronto +	3,190	45	3	0	0	0	0	1966
977	Laton	Co-Co, Inc.	(W)Doan-Swisher Cooperative Wfd	6619	Doane, Swisher	34-8-16W	300	220	Toronto +	3,020	52	7	0	0	0	0	1962
978	Laton	Co-Co, Inc.	(W)Gamble-McFadden "E" Cooperative Wfd	12140	Gamble, McFadden "E"	3-9-16W	320	140	Toronto +	3,070	52	7	0	0	0	0	1963
979	Laton	Co-Co, Inc.	(W)Luhman Cooperative Wfd	7831	Co-Co-Luhman	11-9-16W	200	0	Toronto +	3,180	34	5	0	0	0	0	1965

No.	Injection wells			Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Injected water data		Primary production mechanism	API oil-water ratio	Oil @ 60° F	Total oil from project area	During 1970		To End of 1970		Additional data	
	Active	Inactive	Drilled				Aband.	Source					Depth, ft.	Type	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl
949	1	0	0	0	Line	100	120	Sh. Sd	S Gas	4/1	?	10,118	0	0	0	8,160		
950	1	0	0	0	Irreg	Grav	200	Prod	S Gas	1/4	?	3,007	1,006	0	1,006	212,000	*13199	
951	1	1	0	0	Irreg	150	2,500	Prod	Wat	?	?	9,000	4,000	?	?	912,500	*700	
952	1	0	0	0	Irreg	Vac	180	Prod	---	---	---	1,175	?	?	?	?		
953	3	0	0	0	Irreg	275	300	Prod	S Gas	3/22	?	24,182	0	0	0	200,000	1,225,000	
954	1	0	0	0	Irreg	0	27	Prod	Gas Exp	1/3	---	2,022	0	0	0	9,860		
955	10	2	---	---	Irreg	500	192	Prod	S Gas + Grav	---	---	88,512	31,500	700	162,813	9,698,329		
956	0	1	0	1	Irreg	0	0	Prod	S Gas	---	---	0	0	0	0	0	63,360	*Plugged
957	1	0	1	0	Irreg	300	750	Prod	S Gas	---	---	7,650	0	0	0	273,750	4,842,000	*5072
958	0	0	0	1	Irreg	---	---	Prod	---	---	---	0	0	981	981	487,589		
959	3	0	0	0	Peri	500	500	Prod	Grav	3/2	34	15,628	15,628	52,503	52,503	328,846		
960	8	0	0	0	Peri	500	295	Prod	S Gas	?	---	80,860	80,860	151,732	151,732	4,847,708		
961	0	1	0	0	Line	---	0	Prod + Dakota	S Gas	1/12	---	5,462	5,462	43,113	43,113	772,323		
962	2	1	0	0	Peri	150	362	Prod + Dakota	S Gas	1/1	?	10,151	10,151	96,457	96,457	1,406,872	*L-KC	
963	1	0	0	0	Irreg	55	13	Prod	S Gas	1/1	?	4,095	4,095	22,600	22,600	52,729	*L-KC	
964	0	0	0	0	Irreg	0	215	Prod	S Gas	5/43	---	8,568	8,568	61,928	61,928	552,500	*4089; +Lans	
965	3	1	0	0	Irreg	0	136	Prod	S Gas	1/3	---	15,065	15,065	125,485	125,485	1,540,516	*Lans	
966	15	0	0	0	5-spot	39	265	Prod + Dakota	S Gas	5/7	?	100,168	100,168	765,163	765,163	10,127,213	*2957; +L-KC	
967	2	0	0	0	Irreg	140	190	Prod	Wat	---	---	6,008	2,000	0	0	1,520,966	*9185	
968	1	0	0	0	Line	Vac	50	Prod	S Gas	1/2	---	3,454	0	0	0	12,000		
969	1	0	0	0	Irreg	35	75	Prod	Grav	3/7	32	24,811	3,781	5,031	5,031	66,800		
970	3	0	0	0	Peri	575	236	Prod + Dakota	Grav	9/1	34	19,867	19,867	257,835	257,835	4,508,882		
971	1	0	0	0	Peri	500	700	Prod	Grav	1/2	35	3,505	3,505	70,128	70,128	837,000		
972	1	0	0	0	Irreg	250	162	Prod + Cedar Hills	S Gas	?	?	14,874	5,000	40,464	40,464	157,808		
973	2	1	0	0	Peri	230	231	Prod + Dakota	S Gas	2/3	?	14,796	14,796	131,186	131,186	1,050,710	*L-KC	
974	7	0	0	0	Irreg	103	230	Prod + Dakota	S Gas	9/4	33	68,445	68,445	894,188	894,188	5,607,530		
975	14	1	0	0	Irreg	200	190	Prod + Dakota	Wat + Gas Exp	?	---	40,859	40,859	1,128,296	1,128,296	10,990,064	*9350, 6050	
976	1	0	0	0	Irreg	450	209	Prod + Dakota	S Gas + Grav	7/13	39	10,718	10,718	38,943	38,943	348,890		
977	2	0	0	0	Irreg	600	344	Prod + Dakota	S Gas + Grav	3/7	40	38,776	38,776	481,042	481,042	1,934,586		
978	5	0	0	0	Irreg	300	291	Prod + Dakota	S Gas + Grav	3/7	40	27,218	27,218	253,867	253,867	2,367,255		
979	1	0	0	0	Irreg	950	221	Prod + Dakota	S Gas + Grav	3/7	40	7,318	7,318	30,527	30,527	464,462		

No.	Field name	Operator	Type and project name	Conser- vation no.	Name of lease (s)	Legal description	Producing acres		Producing zone			Producing wells				Date, first infl.
							Current	Depleted	Name	Depth, ft.	Thick., ft.	Active	Inactive	Drilled	Aband.	
ROOKS COUNTY (cont.)																
980	Laton	Harold Krueger	(W)Laton fld Project	10499	Beardmore, Buehl, Luhnman- Johnson, Tatkendorst "B", Tatkendorst "C", Tatkendorst horst "E", Tatkendorst Home	10, 11-9-16W	420	0	KC	3,240	5	14	0	0	0	1965
981	Laton	Murfin Drfg. 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 Project	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	0	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	1	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	Carmicheal	28, 29-9-17W	120	0	L-KC	3,289	30	0	0	0	0	1969
990	Nyra	Harold Krueger	(P)Carmicheal	4777	Thompson	15-9-17W	10	0	KC	3,230	3	0	0	0	0	1956
991	Nyra	Sitrin Pet. Corp.	(P)Thompson	15129*	Bice, Collin "E", Klein- schmidt, Ross "C", Ross "D"	9-9-17W	160	---	Arbuc+	3,194+	10	5	0	0	0	1965
992	Plainville	Davis Bros.	(W)Plainville Wfd Unit #1	12384	Plante "B", White "A", White "B", Winters "C", Burton "D", Ganoung "A", Garvert "O", Hoffman "D", Jenson "A", Mock "A", Plante "A", Vohs "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		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		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 Drfg. Co.	(P)	10794	Bridges, Harlan	34-10-20W	60	0	L-KC	3,500	37	0	2	0	0	1964
998	Trico	Sterling Drfg. Co.	(D)Trible	9412	H.J. Vohs "A"	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	F. Senecal	13-10-19W	120	0	L-KC	3,280	32	5	0	0	0	1966
1000	Vohs	Clinton Oil Co.	(W)F. Senecal	13602	Catudal "A", Catudal "B", Husted "A", Husted "B", Vohs	12-10-19W	40	0	Lans	3,303	105	1	1	0	0	1967
1001	Vohs	Kewanee Oil Co.	(W)Vohs Wfd	12309		11, 14-10-19W	200	0	Lans	3,300	200	0	0	0	0	1966
1002	Webster	Phillips Pet. Co.	(W)Fidelis	14335	McClay	33-8-19W	100	?	L-KC	3,180	20	4	0	0	0	1968
1003	Westhusin	Atlantic Richfield Co.	(W)McClay	10080	Colahan, Dougherty "B"	12-9-17W	80	0	L-KC	3,130	234	4	0	0	0	1963
1004	Westhusin	Harold Krueger	(P)Colahan	13645	Mary Dougherty	18-9-16W	80	0	KC	3,150	4	3	0	0	0	1967
1005	Westhusin	Harold Krueger	(P)Mary Dougherty	13647	Baxa, McClay, Dora Smith, Westhusin "F", J. Westhusin, Westhusin Unit	13-9-17W	120	0	KC	3,150	4	8	0	0	0	1967
1006	Westhusin	Terra Resources, Inc.	(D)Westhusin	10108		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, Koriell "A", J. Schroeder, O. Schroeder	23-18-16W	150	120	Reagan	3,500	27	1	7	0	0	1960
RUSSELL COUNTY																
1011	Davidson	Citius 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 Drfg. 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 Reprressur- ing	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 Drfg. Co.	(P)Booth	11553	Booth	32-11-15W	80	0	L-KC	2,850	22	6	0	0	0	1965

No.	Injection wells				Injected water data				Primary production mechanism	API oil-water grav., deg.	Oil visc., cp. @ 60° F	During 1970		To End of 1970		Additional data		
	Active	Inactive	Drilled	Aband.	Injection pattern	Well-head press., psi	Water inj. bbl/well/day	Depth, ft.				Type	Total oil from project area	Oil recovered by secondary methods, bbl	Water injected		Oil recovered by secondary methods, cumulative, bbl	Water injected, bbl
980	14	0	0	0	0	Irreg	Vac	175	Prod	---	T	---	53,959	35,972	190,313	294,657	1,124,432	
981	3	1	1	1	1	Peri	120	301	Prod + Dakota	---	M	---	21,254	21,254	330,126	74,627	1,236,560	
982	1	0	0	0	0	Irreg	0	210	Prod + Arbuc	?	U	---	3,862	0	12,800	0	13,620	
983	2	0	0	0	0	Peri	Vac	506	Prod	---	U	---	79,722	0	184,690	0	199,177	
984		2	0	0	0	Peri	0	37	Prod + Dakota	---	T	---	50,500	0	0	7,400	296,752	
985	1	1	0	0	0	---	Vac	380	Prod + Arbuc	?	U	---	3,165	965	138,700	28,877	611,625	
986	1	0	0	0	0	Irreg	Vac	280	Prod + L-KC	---	U	---	6,505	1,863	102,500	3,773	232,710	*Arbuc; +3,740; +5
987	1	0	0	0	0	Irreg	0	95	Prod	?	U	---	2,276	2,276	34,832	44,665	1,575,976	
988	7	0	0	1	1	Irreg	65	444	Prod	---	U	---	112,784	107,554	1,134,109	491,195	4,246,359	*Arbuc
989	---	0	0	1	0	Peri	0	50	Prod	---	T	---	10,705	5,500	47,450	5,500	50,950	
990	0	0	0	0	0	?	---	---	---	---	---	---	4,362	0	0	0	138,750	
991	1	0	0	0	0	Irreg	---	310	Prod	---	T	---	14,207	14,207	113,444	90,612	647,676	*11302; +KC; +3,479
992	5	0	0	0	0	5-spot	950	208	Prod + Dakota	---	T	---	66,526	66,526	758,752	476,360	3,593,712	
993	2	0	0	0	0	5-spot	950	808	Prod + Dakota	---	T	---	37,578	37,578	294,784	193,135	692,921	
994	5	0	0	0	0	5-spot	950	808	Prod + Dakota	---	T	---	20,145	20,145	294,784	75,344	690,373	
995	1	0	0	0	0	Irreg	120	118	Prod	---	U	---	7,269	0	43,019	15,692	897,174	*SWD
996	1	0	0	0	0	Irreg	Grav	67	Prod	---	U	---	8,398	---	24,455	42,255	42,255	
997	1	0	0	0	0	Irreg	Vac	53	Prod	---	T	---	19,345	?	19,345	94,856	94,856	*Grav
998	1	0	0	0	0	Irreg	Vac	140	Prod	---	U	---	6,045	0	51,100	0	373,270	
999	2	0	0	0	0	Irreg	200	549	Prod + Arbuc	---	T	---	26,294	26,294	401,006	134,987	1,616,372	*Gas Exp, Grav
1000	1	0	0	0	0	Irreg	0	125	Prod	---	U	---	12,353	12,353	45,651	37,585	152,778	
1001	1	0	0	1	0	Irreg	Vac	119	Prod	---	U	---	11,322	0	43,312	18,675	500,676	
1002	2	0	0	0	0	5-spot	0	257	Prod + Cedar Hills	---	U	---	8,659	0	187,873	2,003	483,310	
1003	2	0	0	0	0	Irreg	Vac	242	Prod	---	U	---	15,120	15,120	176,820	235,132	2,055,600	
1004	1	0	0	0	0	3-spot	Vac	200	Prod + Dakota	---	T	---	11,781	3,927	77,691	7,714	221,763	
1005	1	0	0	0	0	5-spot	Vac	270	Prod + Dakota	---	T	---	22,048	7,349	99,169	25,649	305,591	
1006	3	1	0	0	0	Irreg	165	548	Prod	---	T	---	36,234	36,234	600,710	323,065	4,712,617	
1007	7	0	0	0	0	Peri	0	100	---	---	T	---	27,886	0	23,077	0	452,937	*Simp
1008	1	0	0	---	---	Irreg	0	36	Prod + Dakota	---	T	---	632	632	13,140	12,535	414,336	
1009	1	0	0	0	0	Irreg	0	69	Prod + Dakota	---	T	---	4,184	4,184	40,515	65,965	529,835	
1010	1	7	0	0	0	---	0	75	Prod	---	U	---	1,193	1,193	37,375	216,237	11,821,645	
1011	1	0	0	0	0	Irreg	0	13	Prod	---	U	---	4,105	0	4,770	0	10,085	*L-KC; +3,118
1012	1	0	0	0	0	Irreg	0	200	Prod	---	T	---	3,799	0	72,000	39,882	286,000	
1013	1	0	0	0	0	---	---	---	Prod	---	U	---	3,751	?	55,000	?	340,000	
1014	1	0	0	0	0	Irreg	0	686	Prod	---	U	---	25,292	0	250,594	0	392,850	
1015	6	0	0	0	0	Peri	Vac	590	Prod	---	U	---	69,091	69,091	1,291,700	74,269	2,404,960	/*Platt + KC; +2,850;
1016	1	0	0	0	0	Irreg	Vac	500	Prod	---	T	---	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 inf.
							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	Dodget	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 "C", J. Dorland, Marg. Dorland, Dorland "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 Unit	11631	Hummel, Rexroat "B", Rusch, Rusch-Seely, Solbach "E", Solbach "N", Solbach "S", Vaughn	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	Carroll	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)Kunhle	14923	Kunhle	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 "E"	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	0	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	0	1961	
1053	Hall-Gurney	Cities Service Oil Co.	(W)Graham-Carter	2328	Carter, Graham	28,29-14-13W	150	30	L-KC	2,880	23	3	1	0	1	1961	
1054	Hall-Gurney	Cities Service Oil Co.	(W)Hall-Gurney Wfd Cooperative Wfd	7524	Ebel "A", Ebel "B", Cooperative Wfd	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*	4738* 7746 7524+	Dumler "A", Ebel "A", Tarkio Wfd*	24-14-14W	20	377	Tarkio	2,250	10	1	0	0	0	1959	