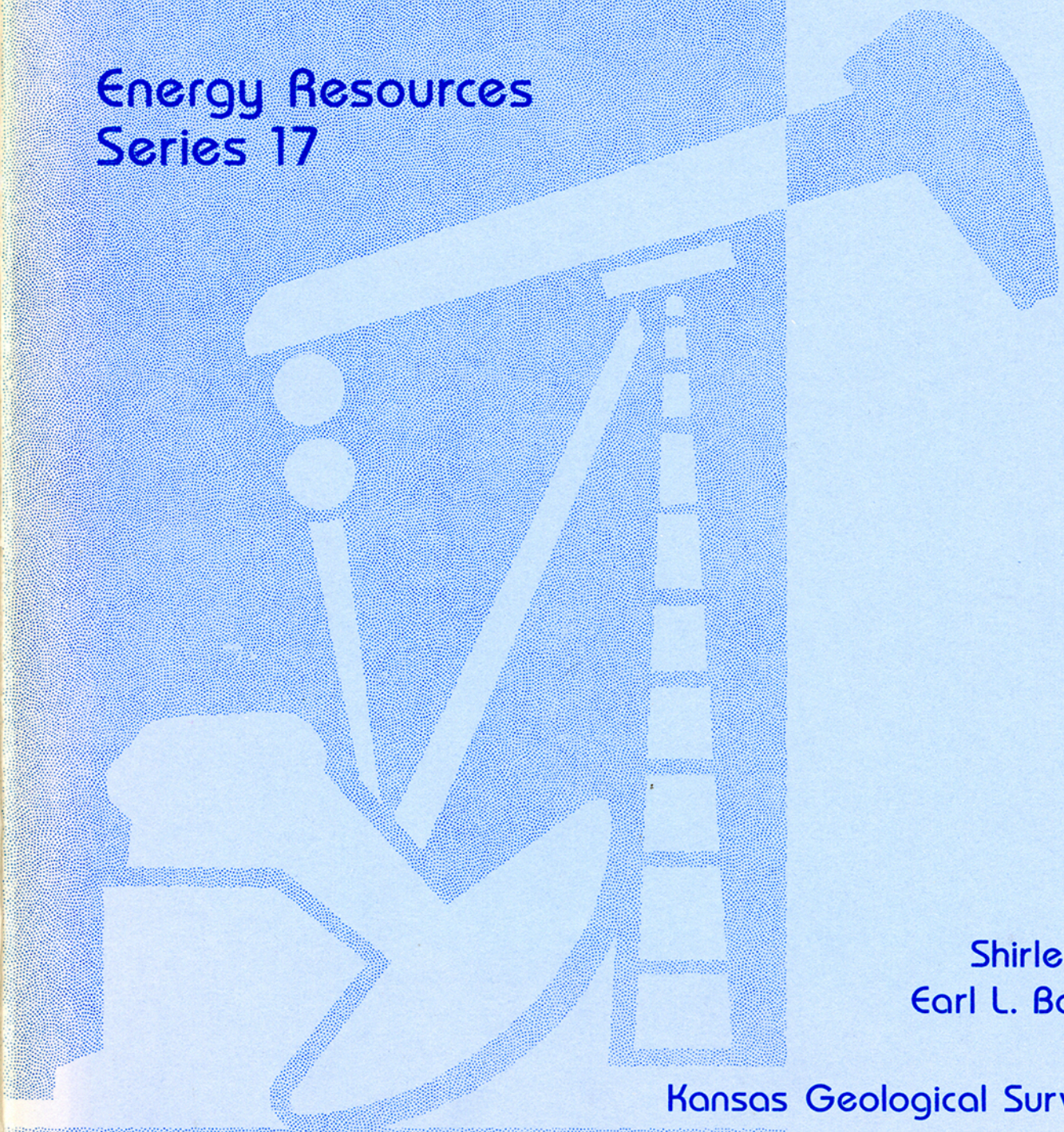
Enhanced Oil-Recovery Operations in Kansas 1979

Energy Resources
Series 17



Shirley E. Paul
Earl L. Bahnmaier

Kansas Geological Survey 1981

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ENHANCED OIL-RECOVERY OPERATIONS IN KANSAS 1979

by

Shirley E. Paul and Earl L. Bahnmaier

ENERGY RESOURCES SERIES 17

Kansas Geological Survey

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1979

INTRODUCTION

The information contained in this report has been asembled by the Kansas Geological Survey for the Conservation Division of the Kansas Corporation Commission.

The Kansas Corporation Commission (KCC) is the regulatory body for oil and gas matters in Kansas. Specific sections of the KCC's general rules and regulations deal with application, approval, operation, selling, and discontinuance of fluid repressuring and waterflooding of oil and gas properties in Kansas. Applications for disposal of brines produced from Kansas oil and gas fields also come under the jurisdiction of the Conservation Division of the KCC. The permanent disposal of brines differs from enhanced recovery projects in that disposal is in other than a producing zone in the field.

Field data and testimony for each proposed secondary and tertiary recovery project are received by the KCC at a public hearing prior to authorization of a project. After authorization the operator is required to submit yearly reports for each project. To satisfy this requirement, the Kansas Geological Survey mails questionnaires, shown as Figure 1, to all operators, tabulates the information, and publishes the Enhanced Oil-Recovery Operations reports. The questionnaires are then filed permanently with the KCC office in Wichita.

There are 1,552 reported projects listed in Table 1. The projects were scattered throughout the State and were usually in counties where primary production had been high. Figure 2 shows the number of projects reported in 1979 by county. If a project underlies more than one county, the project is counted in the county appearing first in an alphabetical listing.

Reported estimates of oil recovered by enhanced oil recovery (EOR) methods in 1979 amounted to approximately 9 million barrels or roughly 16 percent of the Kansas crude production of 56.9 million barrels. The summary of county projects and their totals is found in Table 2. The totals include total oil production, oil recovered by enhanced methods, fluid injected, number of wells (active and injection), and number of projects. One-third of the EOR projects and one-half of the EOR production reported in 1979 were located in fields on the Central Kansas Uplift. Russell County had the largest number of reported projects in the State with 155 and recovered approximately 1,128,000 barrels of oil. Greenwood and Butler counties were second and third in number of projects with 122 and 109, respectively. Morton was second in oil production recovered by enhanced methods with 817,000 barrels and Butler third with 702,000 barrels.

In 1979 a total of 11,210 active oil wells and 4,431 injection wells were reported as being included in EOR projects. This represents approximately a fourth of the total producing oil wells.

The majority of the EOR projects fell into the categories of pressure maintenance, dump floods, and controlled waterflood operations, which are secondary recovery projects. There were several active tertiary projects and a few apparently inactive projects. The Micellar-Polymer Demonstration Project in the El Dorado Field in Butler county continued to be active. This was a cooperative venture between Cities Service Company and the U.S. Department of Energy. Other active projects included an inert gas and waterflood in Owl Creek Field (Woodson County)

Annual Kansas Enhanced Recovery and Repressuring Questionnaire 1979

Please return to: Kansas Geological Survey, 1930 Ave. A-West Campus
Lawrence, Kansas 66044

1. Company (Operator) Name:_____

2. Current owner and address if project sold during 1979 _____
_____

3. County: _____; Field: _____

4. K.C.C. No.: _____; Project or Unit Name: _____

5. Is information listed below the same as last year? () Yes, () No (check one)
If "yes" please leave front blank and turn to reverse side.
If "no" please correct only those items that have changed.

6. Type of Secondary Recovery (please check one if appropriate)
() Steam flood (S); () Fire Flood (F); () Surfactant Chemical Flood (C);
() Polymer Enhanced Waterflood (E); () Miscible-Fluid Injection (M);
() CO2 Injection (O); () Air-Injection (A); () N2 Injection (N);
() Other;
_____

8. Lease Name and Legal Description: Sec: Twp: Rge:
_____ ____ - ____ - ____
_____ ____ - ____ - ____
_____ ____ - ____ - ____

9. Oil producing zone:
Name: _____; Depth: _____ft.; Aver. Thickness: _____ft.
Oil gravity: _____A.P.I.

10. Type of injected water (please check proper ones):
() Fresh () Mixture of fresh water and brine
() Treated brine () Untreated brine

11. Source of injected water (please check proper ones):
() Produced water; () Other
If "Other," name: _____

12. Date of First Injection: _____(year)

Figure 1.

Production and Injection Data - 1979

13. Injection wells:
a. Total number injecting, 1979: _____ Average wellhead pressure: _____p.s.i.
b. Number drilled in 1979: _____
c. Number abandoned during 1979: _____

14. Production wells:
a. Total number producing, 1979: _____
b. Number drilled in 1979: _____
c. Number abandoned in 1979: _____

Enter a zero only if no oil was produced, and only if no water or gas was injected.
Estimate production and injection data if records are incomplete.

	1979	Cumulative
15. Liquid injected or dumped into producing zone (BBLS)	____	_____
16. Gas or air injected into producing zone (MCF)	____	_____
17. Oil production from project area (BBLS) (Total)	____	_____
18. Oil production resulting from secondary recovery: (Oil recovered by Dumpflood, Waterflood, Pressure Maintenance by water injection)	____	_____
19. Oil recovered by Tertiary Recovery such as polymer-enhanced waterflood, surfactant-polymer injection, alkaline chemical injection, steam or hot water injection, or some combustion process, but excluding oil recovered by waterflood, or pressure maintenance, or dump flood operations.	____	_____

Records will be permanently filed with Conservation Division, State Corporation Commission of Kansas, 245 North Water, Wichita, Ks. 67202 after the annual report is compiled.

operated by Tec Drilling Company; a polymer-enhanced waterflood in Vernon Field (Woodson County) operated by Kanalta Resources, Ltd.; and polymer-flood in the Moran Field (Allen County) operated by Inexco Oil Company.

Table 1 is a list of active enhanced oil-recovery projects, aranged alphabetically by county and field. Each operation is identified by name and by an identification number assigned by the KCC. Through 1976, the KCC assigned the numbers sequentially. Beginning in early 1977, the KCC has assigned numbers that identify the type of project and the date of its authorization. For instance, the number CR 10775 identifies a conservation repressuring permit (CR) issued in October (10) 1977 (77); it was the fifth permit of this type processed that month (5).

Other pertinent information for each project listed in Table 1 includes thickness and depths of oil-producing zones or injection horizons, sources of water, and cumulative figures on oil produced and water injected.

Individual operators can only estimate the amount of oil attributable to an enhanced project area. This estimation is relatively easy when the operator initiates an EOR project in an area which has ceased producing primary oil. However, it is frequently desirable to begin enhanced recovery techniques prior to production cessation. This complicates the determination of the portions of production attributable to primary or enhanced recovery. These projects are usually defined as "pressure maintenance" or "dump floods."

Table 4 is a list of projects that were reported inactive or temporily abandoned during 1979. Table 5 identifies the projects that were reported as pending initiation and Table 6 those reported abandoned.

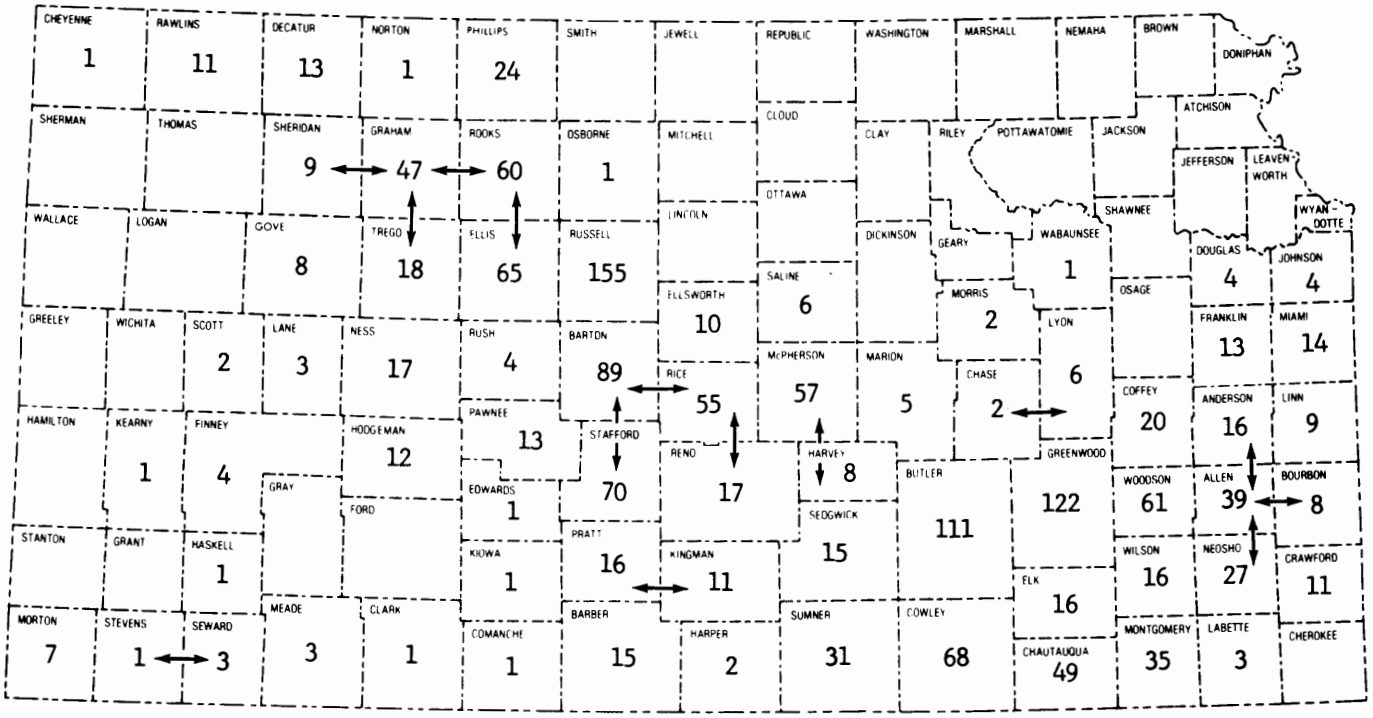


Figure 2. Map of Kansas showing counties with enhanced recovery projects, and their reported number of projects. Arrows indicate projects overlapping into other counties.

EXPLANATORY ABBREVIATIONS

TYPE OF PROJECT		TYPE OF WATER INJECTED	
A	= Air injection	F	= Fresh water
D	= Dump flood	M	= Mixture of fresh water and brine
F	= Fire flood	T	= Treated brine
P	= Pressure maintenance	U	= Untreated brine
S	= Steam flood	-	= Not identified
W	= Controlled waterflood		

NR = NOT REPORTED

ABBREVIATIONS FOR OIL-PRODUCING ZONES AND SOURCES OF INJECTED WATER

ADM	= Admire	ORE	= Oread
ARB	= Arbuckle	OSWE	= Oswego
BARTL, BAR	= Bartlesville	PEN	= Pennsylvanian
B PENN	= Basal Pennsylvanian	PEN CONGL	= Pennsylvanian conglomerate
BURG	= Burgess	PERM	= Permian
CATTLE, CAT	= Cattleman	PL, PLEAS	= Pleasanton
CEDH	= Cedar Hills	PLATT	= Plattsmouth
CHEN	= Cheney	PLEIST, PLI	= Pleistocene
CHER, CHE, CH	= Cherokee	PROD	= Produced
CHES	= Chesteran	QRTZ	= Quartz
CHEY	= Cheyenne	QUAT	= Quaternary
CONGL	= Conglomerate	REG, REA	= Reagan
COT GR	= Cottage Grove	SD	= Sand
DAK	= Dakota	SH	= Shallow fresh water
DOD	= Dodge	SH GRAV	= Unnamed shallow gravel bed
DOL	= Dolomite	SH LM	= Shallow lime
DOUG, DOU	= Douglas	SH SD	= Unnamed shallow sand
EL DOR, ELD	= El Dorado	SHAW	= Shawnee
ELGI	= Elgin	SIMP, SIM	= Simpson
EQUI	= Equus	SNYDER	= Snyderville
FR	= Fresh water	SQUIR, SQU, SQUI, SQ	= Squirrel
GOR	= Gorham	ST L	= St. Louis
GRAV	= Gravel	STAL	= Stalnaker
HER	= Hertha	STAPEL	= Stapelton
HOW	= Howard	SWS	= Unnamed salt-water sand
HUNT	= Hunton	TAR, TRK	= Tarkio
KC	= Kansas City	TER	= Tertiary
KIND, KINDER	= Kinderhook	TOP	= Topeka
LANS, LAN	= Lansing	TOR	= Toronto
LCK,LK	= Lansing-Kansas City	TUCK, TUC	= Tucker
LAY	= Layton	U	= Upper
LM	= Lime	VIO, VIOL	= Viola
LO, L	= Lower	WAT	= Water
LS	= Limestone	WAY, WAYS	= Wayside
MCP,MC	= McPherson	WHT CLD	= White Cloud
MAQ	= Maquoketa	WTR	= Water, Source Unknown
MARM	= Marmaton		
MISE	= Misener		
MISS, MIS	= Mississippian		
MORR, MOR	= Morrow		
NEOD	= Neodesha		
OGAL, OGLA	= Ogallala		

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ALLEN COUNTY							
BRONSON-XENIA FIELD							
INEXCO OIL COMPANY 21,28-25S21E	C-18622	ANDERSON & HUTTON	W	BARTL	700	10	30.0
MACK C. COLT INC 33-24S21E 4,8,9-25S21E	C-9440	C-W	W	BARTL	800	20	26.0
MACK C. COLT INC 22,27,28,33,34-24S21E	C-3091	KBC-KBN	W	BARTL	750	20	30.0
CARLYLE NORTH FIELD							
JAMES E. RUSSELL 31-23S19E	CR-7796	EASTWOOD	W	BARTL	900	10	29.8
COLONY WEST FIELD							
MACK C. COLT INC 21,22,27-23S18E	C-15815	COLONY B SOUTH UNIT	W	SQUIR	850	25	32.0
DAVIS-BRONSON FIELD							
DORWIN R. JACKSON 22-23S21E	C-13975	STEWART	W	BARTL	NR	NR	NR
ELMORE FIELD							
KLI PETROLEUM 22-25S21E	C-18297	ELMORE PROJECT	W	BARTL	700	12	30.0
ELSMORE SHOESTRING FIELD							
CORAL PETROLEUM DEV 16,21-26S21E	C-17350	EAST ELSMORE	W	BARTL	700	12	31.0
DON DANIELS 3,10,15-26S21E	C-17800	LARSON	D	BARTL	667	20	30.0
ELSMORE WEST FIELD							
CORAL PETROLEUM DEV 16,21-26S21E 8,9,16-26S20E	C-17819	WEST ELSMORE	W	BARTL	720	19	31.0
INEXCO OIL 13,24-26S20E 18-26S21E	C-17691	ERICSON	W	BARTL	700	10	30.0
HUMBOLDT-CHANUTE FIELD							
JONES & CAMPBELL 9-26S18E	C-8170	MONARCH	W	BARTL	800	10	32.0
JONES & CAMPBELL 19,24-26S18E	C-3802	WOLFE-TEBAY UNIT	W	BARTL	820	18	28.0
LAYTON OIL 1,12,13-26S18E 6,7-26S19E	C-8647	PROJECT 503	W	BARTL	820	10	32.0
MARKAN OIL 19,20,29-26S20E	CR-9787	JORDAN	W	TUCKER	900	43	23.0
RENFLOW OIL 28,29,32-26S20E	C-18163	BECKER	W	BARTL	850	14	23.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1975	M	PROD&FRESH	5	0	33	134	5	2	1	2	1	2		C-18622
1962	T	PROD & MISS	0	0	0	999	8	0	0	76	0	76		C-9440
1951	T	PROD & MISS	61	0	755	36553	76	0	15	3097	15	3097		C-3091
1979	U	L.BARTL	10	0	2	2	17	0	12	54	0	0		CR-7796
1971	T	SH LM	21	5	323	1404	31	3	22	151	22	151		C-15815
NR	U	PROD	5	NR	2	NR	NR	NR	3	NR	3	NR		C-13975
1973	M	PROD & FR	3	0	39	334	7	0	1	15	NR	NR	1	C-18297
1974	T	PROD & MISS	52	11	555	2097	74	8	45	124	28	74		C-17350
1950	U	PROD	1	0	10	NR	5	0	2	NR	2	NR		C-17800
1974	T	PROD & MISS	18	2	252	1470	32	0	8	57	5	34		C-17819
1974	T	MISS	21	5	115	311	47	32	14	45	12	36		C-17691
NR	T	PROD & OSWE	4	0	12	NR	3	0	2	NR	2	NR		C-8170
NR	T	PROD & OSWE	5	0	115	NR	5	0	1	NR	NR	NR		C-3802
1970	T	PROD & MISS	21	0	321	3042	27	0	13	198	13	198		C-8647
1978	M	PROD & MISS	28	8	586	624	42	18	75	81	3	3		CR-9787
1976	T	PROD	22	0	301	1396	37	0	21	71	NR	NR		C-18163

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ALLEN COUNTY							
HUMBOLDT-CHANUTE FIELD							
TEXACO 22,23,26,27-26S18E	C-1858	HENDRICHS BLOCK	W	BARTL	725	20	29.1
WIMSETT & THOMPSON 9-26S18E	C-9014	PERRENOUD-WINDER	W	BARTL	800	8	30.0
WIMSETT PRODUCTION 18-26S20E 13-26S19E	C-16718	C. JOHNSON	W	BARTL	725	10	32.0
IOLA FIELD							
BECKETT OIL 31-24S18W 36-24S17W	C-13992	MILLER,LING,TEATS ET AL	W	SQUIR	813	12	28.0
LAYTON OIL 3-24S18E	C-8717	CROSS	S	BARTL	860	50	8.0
LAYTON OIL 10,11-24S18E	C-9089	CARLYLE THERMO UNIT	F	BARTL	980	20	NR
LUCKY STRIKE OIL 21,28-24S18E	C-6633	BLISS-ROGERS	W	SQUIR	660	25	32.0
ROYAL OIL & GAS 9-24S18E	C-3246	HOBBS	D	BARTL	950	150	20.0
TECH AM RESOURCES 21,22-25S19E	C-14897	JARRED & SETTER "B"	W	BARTL	800	25	23.5
TECH AM RESOURCES 23-25S19E	C-16534	A.W. WADE	W	BARTL	845	24	22.4
TECH AM RESOURCES 22-25S19E	C-14357	H.P. MORRISON UNIT	W	BARTL	861	35	23.7
TECH AM RESOURCES 15-25S19E	C-14322	MALONEY & ROSE	W	BARTL	820	35	20.2
TECH AM RESOURCES 14-25S19E	C-7469	SCOTT & SALLEE	W	BARTL	808	35	19.8
MORAN FIELD							
ENSMINGER OIL 1,12-25S19E 5,6,7,8-25S20E	C-18507	IOLA FIRE FLOOD	W	BARTL	820	25	19.0
INEXCO OIL 33,34,35-24S20E 2-25S20E	C-14856	MORAN	W	BARTL	810	10	22.0
MACK C. COLT INC 32,35-24S20E	C-9952	MORAN GROUP	W	BARTL	800	15	22.0
MARVIN E. BOYER OIL 23,24-25S19E	C-10334	LAHARPE, UNIT #2	W	SQUIR	860	10	24.6
SAVONBURG FIELD							
KLI PETROLEUM 21,28,29-26S21E	C-11361	SAVONBURG	W	BARTL	690	13	30.0
WALTER DUCAN OIL 32-26S21E	C-11082	WALQUIST	W	BARTL	670	30	32.5
SEIBERT FIELD							
JAMES E. RUSSELL 14-26S20E	CR-8781	CARSON	W	BARTL	NR	NR	NR
ALLEN-ANDERSON COUNTIES							
COLONY WEST FIELD							
MACK C. COLT INC 3,8,9,15,16,34-23S18E	C-4401	COLONY WEST	W	SQUIR	850	15	32.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1974	M	PROD & ARB	12	0	78	489	33	0	4	21	4	21		C-1858
NR	M	PROD	7	10	60	NR	24	10	13	NR	NR	NR		C-9014
1972	M	PROD & KC	12	0	3	33	26	0	9	87	4	NR		C-16718
1968	U	PROD & RECY	1	0	9	147	8	3	1	4	NR	NR		C-13992
1974	M	PROD & FR	0	0	0	31	NR	NR	1	4	1	4		C-8717
1963		NR	0	0	0	1145	9	0	1	6	1	6		C-9089 C-9017
NR	U	PROD	0	0	NR	NR	6	0	NR	NR	NR	NR		C-6633
1954	U	PROD	1	0	75	764	16	5	13	492	NR	NR		C-3246
1969	M	PROD & KC	3	0	47	698	6	0	8	100	8	66		C-14897
1972	M	PROD & KC	2	0	21	271	2	0	1	17	1	6		C-16534
1968	M	PROD & KC	6	0	94	1343	12	2	8	180	8	113		C-14357
1968	M	PROD & KC	3	0	33	500	6	0	6	142	6	100		C-14322
1968	U	PROD	1	0	3	87	15	0	2	131	0	0		C-7469
1976	U	PROD	9	3	35	73	35	3	4	12	3	NR		C-18507
1958	T	MISS	27	0	NR	369	33	0	17	305	7	22		C-14856
1955	T	PROD & MISS	6	0	87	1638	15	0	3	95	2	94		C-9952
1963	T	PROD & MISS	41	0	159	NR	64	0	25	NR	25	NR		C-10334
NR	T	PROD & ARB	6	0	105	13201	37	6	28	825	NR	NR	2	C-11361
1964	T	PROD & MISS	5	0	28	2018	3	0	1	141	1	141		C-11082
1979	U	PROD	5	1	25	25	9	3	1	2	NR	NR		CR-8781
1955	T	PROD & MISS	6	0	16	7298	30	0	5	1342	5	1342		C-4401

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ALLEN-BOURBON COUNTIES							
DAVIS-BRONSON FIELD							
MACK C. COLT INC 34-23S21E 2,3,10,11,15-24S21E	C-153	MCINTYRE TRAVIS	W	BARTL	700	30	28.5
ALLEN-NEOSHO COUNTIES							
HUMBOLDT-CHANUTE FIELD							
TEXACO 32,33-26S18E 4-27S18E	C-4919	K.T. BLOCK	W	BARTL	730	20	32.5
ANDERSON COUNTY							
BUSH CITY SHOESTRING FIELD							
C.K. OIL 8,9,16,17-21S20E	C-18135	CK OIL CO	P	SQUIR	800	40	36.0
DISCOVERY OIL & GAS 12,13-21S20E	C-3151	REED GROUP	W	SQUIR	620	30	37.0
DISCOVERY OIL & GAS 17-21S21E	C-3177	C&L GROUP	W	SQUIR	620	25	37.0
GULF 28,33-20S21E 4-21S21E	C-5985	DENGO WF	W	SQUIR	614	5	36.0
LADD PETROLEUM 7,8,15,16-21S20E	C-3098	EAST & WEST OKO	W	SQUIR	800	30	36.0
COLONY WEST FIELD							
JAMES E. RUSSELL PET 36-22S17E 31-22S18E 5,6-23S18E	C-8945	COLONY WEST	W	SQUIR	850	18	30.0
COLONY-WELDA FIELD							
BRECHEISEN OIL 35-21S19E	C-6436	BRECHEISEN-ROCKY ROOST	W	SQUIR	820	20	34.0
BRECHEISEN OIL 2-22S19E	C-9179	BUCHANAN-SETTLE	W	SQUIR	820	20	35.0
BRECHEISEN OIL 34,35-21S19E	C-6421	SUMMERS AND CAMERON	W	SQUIR	820	25	35.0
BRECHEISEN OIL 22,27,35-21S19E	C-11406	KATTENHORN-KELLSTADT	W	SQUIR	825	24	35.0
JAMES E. RUSSELL PET 21,22,27,28,33-22S19E	C-11165	UNITS NOS 1 & 2	W	SQUIR	800	16	33.0
JAMES E. RUSSELL PET 4,9-22S19E	C-10781	STRAIN	W	SQUIR	800	14	36.0
JAMES E. RUSSELL PET 26-22S19E	CR-5772	BURKE	W	SQUIR	800	8	29.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1952	T	PROD & MISS	0	0	0	8327	16	1	1	NR	0	457		C-153
1974	M	PROD & ARB	10	0	76	1198	65	0	5	36	5	36		C-4919
1975	U	PROD	2	0	13	21	21	6	11	66	0	0		C-18135
NR	U	PROD	259	0	100	NR	194	0	5	NR	5	NR	3	C-3151
NR	U	PROD	115	0	17	NR	116	0	1	NR	1	NR	4	C-3177
1944	T	PROD & ARB	114	0	361	11902	123	0	17	2223	17	2223		C-5985 C-1111 C-852
1951	T	PROD & ARB	103	0	500	21156	146	0	26	1938	0	0		C-3098
1967	T	PROD & SWS	0	0	0	6827	120	0	3	521	NR	NR		C-8945
1958	M	PROD & KC	3	1	45	390	6	0	1	10	1	10		C-6436
1962	M	PROD & KC	6	2	37	515	10	4	3	10	3	10		C-9179
1958	M	PROD & KC	16	0	104	188	18	1	8	60	8	60		C-6421
1959	M	PROD & FR	31	5	285	1444	64	4	48	125	36	113		C-11406
1948	T	PROD & MISS	0	0	0	8961	8	0	1	1644	NR	NR		C-11165
1964	T	PROD & OSWE	17	0	113	2078	17	0	6	189	NR	NR		C-10781
NR		NR	0	0	0	0	9	0	0	1	NR	NR		CR-5772

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ANDERSON COUNTY							
COLONY-WELDA FIELD							
JAMES E. RUSSELL PET 2,3-22S19E	C-5363	UNIT 3	W	SQUIR	800	19	36.0
GARNETT SHOESTRING FIELD							
C.K. OIL 32-20S20E	C-7361	CALDWELL	P	SQUIR	660	20	35.0
KINCAID FIELD							
RICHARD ENGINEERING 29,32-22S21E 4,5-23S21E	C-16816	KINCAID UNIT	W	BARTL	NR	NR	NR
*SEE ALSO ALLEN-ANDERSON							
BARBER COUNTY							
AMBER MILLS FIELD							
REED OIL 15,16-30S12W	C-13209	HOUSE & LAWRENZ	W	VIOLA	4500	8	38.0
BLOOM FIELD							
AM PETROFINA TEXAS 23-32S12W	C-5362	BLOOM	D	MISS	4321	17	33.0
HARDTNER FIELD							
OKMAR OIL 2,11,12-35S13W	C-18484	ACHENBACH	P	MISS	4900	30	22.0
HIGHWAY FIELD							
AYLWARD DRILLING 23-32S11W	C-6939	GILBERT	P	DOUG	3586	6	26.0
MEDICINE LODGE NORTH FIELD							
ROBERT R. PRICE 20-32S12W	C-16556	KIRKBRIDE	W	MISS	4450	15	30.0
ROBERT R. PRICE 17,18,19,20-32S12W	C-14776	FORSYTH UNIT	W	MISS	4450	12	30.0
MEDICINE LODGE-BOGGS FIELD							
GETTY RESERVE OIL 17-33S12W	C-15010	BOGGS C	W	SIMP	4794	12	26.2
GULF 15-33S13W	CPM5771	HOLMES C	P	MISE	4858	10	38.0
TEXAS AM OIL 20,21-33S12W	C-17369	G.R. SMITH A	W	SIMP	4900	20	26.5
MOFFETT WEST FIELD							
TENNECO 8,9-30S15W	C-15203	L.M. LEE A & B	D	VIOLA	4646	30	34.6

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST	TYP	SOURCE	WELLS		VOL INJ		WELLS		PROD VOL		ENHANC PROD		NOTES	NO
YR	WTR		TOT	NEW	MB OR (MMCF)		TOT	NEW	MB OR (MMCF)		MB OR (MMCF)			
					1979	CUM			1979	CUM	1979	CUM		
1957	T	PROD & MISS	41	0	168	2736	37	0	19	195	NR	NR		C-5363
1959	U	PROD	5	0	6	754	6	1	1	79	0	0		C-7361
NR	U	PROD	27	0	219	NR	56	64	26	NR	26	NR		C-16816
1967	T	PROD	1	0	292	3765	3	0	2	142	2	142		C-13209
1957	U	PROD	1	0	2	247	1	0	8	171	2	41		C-5362
1977	U	PROD	1	0	186	579	7	0	10	46	0	0		C-18484
NR	U	PROD	1	0	9	478	2	0	2	83	2	NR		C-6939
1972	T	PROD & KC	1	0	51	586	1	0	1	5	1	2		C-16556
1969	T	PROD & KC	3	0	235	3018	12	0	9	685	9	104		C-14776
1969	U	PROD	4	0	653	3805	7	0	9	2935	9	130		C-15010
1977	U	PROD	1	0	1	3	1	0	1	66	1	66		CPM5771
1975	U	PROD	3	0	110	7386	6	0	24	1763	24	NR		C-17369
1969	T	PROD	1	0	91	257	2	0	2	98	0	0		C-15203

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BARBER COUNTY							
RHODES FIELD							
BOWERS DRILLING 19,30-33S11W	C-15630	GILMORE-CHAPIN	D	MISS	4480	12	34.0
GULF 17-33S11W	C-10102	W. A. NEWKIRK	W	MISS	4450	UNK	25.4
GULF 15,16,21-33S11W	C-10266	RHODES UNIT	W	MISS	4550	20	27.0
SALT FORK FIELD							
BRADEN-DEEM INC 11,12-35S15W	C-16259	DAVIS RANCH	P	MISS	4970	30	26.0
SKINNER FIELD							
ROBERT F. WHITE 17-31S17W	C-15863	SKINNER B	D	VIOLA	4400	30	40.0
BARTON COUNTY							
AMES FIELD							
ENERGY RESERVES 26-18S11W	C-15252	AMES UNIT	W	LKC	3150	30	31.8
KAISER-FRANCIS 15-18S11W	C-17142	DREWS	P	LANS	3036	189	NR
PIONEER OPERATIONS 22,23,26,27-18S11W	C-6929	ROBL UNIT	P	LKC	2925	155	40.0
BAILEY FIELD							
NCRA 30-18S11W	C-11512	BAILEY LKC UNIT	W	LANS	3278	16	42.5
BEAVER FIELD							
GAS PRODUCING ENTR 15-16S12W	C-16938	KRAMER	D	LKC	3051	181	39.0
KEENER OIL 8-16S12W	C-11244	FELTES	W	LANS	3050	8	38.0
PHILLIPS PETROLEUM 10-16S12W	C-14631	CHRISTIAN D	P	LKC	3060	12	39.0
BERNARD FIELD							
GRAYBOL-PATTON 10-19S11W	C-15418	MUSENBERG UNIT	W	LANS	3192	8	40.0
BIRZER WEST FIELD							
TGT PETR CORP 21,22,28-17S12W	CR77711	KOESTER	P	ARB	3453	9	38.0
BOGER FIELD							
L.G. STEPHENSON 27-17S13W	CR-1781	DEMEL	P	LANS	3200	3	38.5

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1971	U	PROD	1	0	45	384	3	0	9	192	4	22		C-15630
1963	U	PROD	1	0	0	9458	7	0	7	366	0	366		C-10102
1962	M	PROD	13	0	2494	74661	24	0	110	2553	110	2553		C-10266 C-9123
1971	U	PROD	1	0	46	274	4	0	4	230	1	4		C-16259
1974	U	PROD	1	0	12	125	1	0	4	537	0	NR		C-15863
1971	U	CEDH	3	0	189	1742	8	0	11	746	0	0		C-15252
1974	T	PROD	1	0	120	671	4	0	6	693	1	5	5	C-17142
1971	U	PROD & PERM	2	0	85	898	6	0	5	10	NR	NR		C-6929
1972	M	PROD & FR	2	0	94	586	5	0	18	143	13	64		C-11512
1973	U	PROD	1	0	181	870	2	0	5	392	NR	NR	6	C-16938
NR	T	PROD	1	0	246	NR	2	0	5	NR	5	NR		C-11244
1968	U	PROD	1	0	24	154	1	0	1	83	1	NR		C-14631
1970	M	PROD & FR	2	0	74	1175	5	0	4	146	4	146		C-15418
1977	U	PROD	1	0	41	77	1	0	2	4	NR	NR		CR77711
1978	U	PROD	1	0	19	66	1	0	3	25	1	2		CR-1781

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BARTON COUNTY							
BOTTOMS FIELD							
HILLENBURG OIL 35,36-18S12W	C-8376	ZINK A	W	LKC	3130	10	39.0
BOYD FIELD							
ENERGY RESERVES 4-18S14W	C-15841	FRIEB	W	LKC	3230	20	38.6
CARROLL FIELD							
EVERETT SWANDER 28-17S14W	C-7810	MEITNER A	P	LKC	3100	6	38.7
CARROLL NORTH FIELD							
PHILLIPS PETROLEUM 8-17S14W	C-17564	BORCHERS A	P	LANS	3400	NR	NR
CHAFFEE FIELD							
CHAPMAN EXPL INC 31-19S13W	C-14333	PANNING-RUSSELL-GRUNWALD	W	LKC	3252	6	36.0
FOUR-WAY OPERATING 36-19S14W	C-14048	VAUGHAN-RUSSELL	W	LANS	3187	235	34.0
CHASE-SILICA FIELD							
OKMAR OIL 25-19S11W	C-11715	BURMEISTER	W	LKC	3080	7	34.0
CHEYENNE FIELD							
NCRA 4-19S12W	C-15218	LUCAS	W	LKC	3104	15	44.0
NCRA 4-19S12W	C-16052	MILLER A	D	LANS	3100	15	40.0
CHEYENNE VIEW FIELD							
ALADDIN PETROLEUM 14-19S12W	CR10775	SCHARTZ	P	KC	3050	30	40.0
ALADDIN PETROLEUM 12-19S12W	C-5561	RINKER B	P	KC	3060	30	40.0
ENERGY RESERVES 14-19S12W	C-17269	APEL	W	LKC	3140	150	38.6
ISERN-SCHULTZ OIL & 23-19S12W	C-5387	LANTERMAN WF	W	KC	3142	35	40.0
SOHIO NAT RESOURCES 12-19S12W	C-3272	HEINZ A	W	LKC	3100	17	39.7
SOUTHERN STATES OIL 11,12-19S12W	C-7208	KULTGEN	P	LKC	3100	20	39.0
CLARENCE FIELD							
KRM PETR CORP 35-19S15W	C-12012	BUTTON	D	LKC	3246	4	25.3
DEWERFF FIELD							
FELL & WOLFE OIL 1,2-20S12W	C-17845	DEWERFF	W	ARB	3340	20	37.3

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1961	U	PROD	1	0	40	NR	2	0	2	NR	0	NR		C-8376
1971	U	PROD	0	0	0	1231	4	0	8	1007	0	0		C-15841
1960	T	PROD	0	0	16	NR	3	0	5	NR	0	NR		C-7810
1974	U	PROD	1	0	59	321	1	0	1	211	0	NR		C-17564
1968	M	PROD & FR	2	0	41	453	2	0	2	209	2	63		C-14333
1971	U	PROD	1	0	3	27	3	0	1	67	1	10		C-14048
1966	T	PROD & ARB	1	0	95	1193	2	0	2	242	2	15		C-11715
1969	T	PROD & GRAV	1	0	111	810	2	0	5	114	2	37		C-15218
1972	T	PROD	1	0	35	252	1	0	5	27	4	35		C-16052
1972	T	PROD	2	0	99	702	4	0	4	66	4	NR		CR10775
1959	T	PROD	1	0	93	2370	2	0	4	356	4	NR		C-5561
1974	U	PROD	1	0	27	172	1	0	4	66	0	0		C-17269
1966	T	PROD	1	0	49	413	6	0	5	455	1	18	7	C-5387
1960	T	PROD	1	0	114	1817	1	0	1	86	1	82		C-3272
NR	T	PROD	3	0	407	3907	12	0	32	NR	32	NR		C-7208 C-3421
1965	U	PROD	1	0	95	1019	1	0	1	186	1	89		C-12012
1975	U	PROD	1	0	NR	NR	7	0	7	NR	NR	NR		C-17845

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BARTON COUNTY							
ELLINGWOOD NORTH FIELD							
AM PETROFINA TEXAS 28-19S11W	C-8476	SCHWAMBORN	W	LKC	3065	12	42.0
ERNA NORTHWEST FIELD							
SOUTHERN STATES OIL 19-18S14W 24-18 15W	C-17067	NORDMAN	W	LKC	3300	10	40.0
ERNA SOUTHEAST FIELD							
CARL W. BOXBERGER 29-18S14W	C-8604	RUSSELL B	D	LKC	3258	60	39.0
FRANK FIELD							
RAYMOND OIL 7,8-19S12W	C-15942	HAMMEKE-NEELAND	W	LKC	3160	22	41.0
FT. ZARAH FIELD							
LADD PETROLEUM 30-19S12W	C-17199	HARRIS A	W	LKC	3128	70	43.0
W.L. HARTMAN 30-19S12W	C-11427	HARRIS	W	LKC	3139	60	40.0
W.L. HARTMAN 30,31-19S12W	C-17192	KOHLER	W	LKC	3118	240	36.5
GREAT BEND AIRPORT FIELD							
PETROLEUM MANAGEMENT 26-19S14W	C-5366	GREAT BEND AIRPORT	W	LKC	3168	240	NR
HALL-GURNEY FIELD							
NCRA 32-15S12W 5,6-16S12W	C-14582	NW BEAVER UNIT	W	LAN&TOP	2835	15	NR
HAMMEKE WEST FIELD							
NADEL & GUSSMAN 18-19S11W	C-8335	HAMMEKE	W	LKC	3142	10	38.0
HAMMER FIELD							
LADD PETROLEUM 35,36-16S12W	C-9812	HAMMER WF	W	LKC	3100	220	38.0
HEIZER SOUTHWEST FIELD							
FOUR-WAY OPERATING 28,29-19S14W	C-6983	HALL	W	LANS	3198	236	35.0
HISS FIELD							
BARUCH FOSTER CORP 30-20S13W	C-12894	MCGREEVEY	W	LANS	3290	20	38.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1966	U	PROD	2	0	108	3927	3	0	3	76	3	76		C-8476
1973	U	PROD	2	0	15	851	7	0	7	115	7	115	8	C-17067
1961	U	PROD	1	0	88	721	2	0	1	166	1	18		C-8604
1971	U	PROD & DAK	2	0	50	997	2	0	2	48	NR	NR		C-15942
1974	T	PROD	1	0	0	0	1	0	2	175	0	0		C-17199
1964	M	WAT SD	1	0	10	330	2	0	1	45	1	23		C-11427
1974	T	PROD	1	0	156	1285	4	0	4	20	1	3		C-17192
1957		NR	1	0	79	1640	3	0	1	64	1	63		C-5366
1968	T	PROD&DAK	6	0	860	9204	16	0	33	640	16	325		C-14582
1961	U	PROD	0	0	11	485	2	0	2	NR	0	NR		C-8335
1963	F	FR	0	0	0	3836	12	1	10	360	0	0		C-9812
1959	U	PROD	1	0	47	593	2	0	1	112	1	27		C-6983
1966	U	PROD	1	0	12	112	3	0	3	220	1	1		C-12894

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BARTON COUNTY							
HISS FIELD							
BROUGHER OIL 29-20S13W	C-5970	MURPHY	D	LKC	3150	225	36.5
W.BROWN & G.E. ROGER 30-20S13W	C-13421	MCGREEVY	P	LKC	3214	40	39.0
KIMPLER FIELD							
ICER ADDIS 31-18S11W	C-13046	KIMPLER WF	W	LKC	3150	5	41.0
KNOP FIELD							
ENERGY RESERVES 9-19S12W	C-16524	KNOP WFS	W	LKC	3130	20	39.6
KRAFT-PRUSA FIELD							
FOUR-WAY OPERATING 17-16S11W	C-11520	NEY	W	LANS	3006	304	33.0
GAS PRODUCING ENTR 29-16S11W	C-9560	ESFELD	D	DOUG	2960	15	36.0
GETTY RESERVE OIL 30-16S11W	C-13453	E.F. ESFELD	W	DOU&LAN	2965	15	40.0
GULF 29-16S11W	C-12275	JOSEPH	W	DOUG	2995	UNK	40.1
HAZEN OIL 22-16S12W	C-11293	MORGAN "B"	W	KC	3105	4	38.0
NCRA 24-16S12W	C-9163	DOLECHEK ESTATE	W	GORHAM	3339	20	42.1
PETROLEUM MANAGEMENT 30-16S11W	C-16846	NORTH OESER	W	LKC	3057	NR	NR
SAMSON RESOURCES 36-16S11W	C-12991	KRIER	W	DOUG	2980	8	36.0
LANTERMAN FIELD							
LARIO OIL & GAS 15-19S11W	C-13853	REHME	P	LKC	3050	2	37.0
MARY A FIELD							
MURFIN DRILLING 23-17S15W	C-14882	MARY AXMAN	W	LKC	3414	14	40.0
MATER FIELD							
MURFIN DRILLING 11-17S15W	C-17144	MATER WF	W	LKC	3142	20	37.0
NEY SOUTHWEST FIELD							
BLG OIL 2-16S13W	C-11059	RUDE	D	LANS	3100	5	38.0
NUSS SOUTH FIELD							
L.G. STEPHENSON 3,4-16S14W	CR-5773	POPP	P	LANS	3181	5	39.9

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	T	PROD	1	0	45	NR	2	0	2	NR	0	0		C-5970
1971	U	PROD	1	0	106	902	2	0	2	20	0	0		C-13421
1961	T	PROD	0	0	0	537	0	0	1	10	NR	NR		C-13046
1971	U	PROD & DAK	1	0	279	1721	5	0	5	637	0	0		C-16524
1965	U	PROD & ARB	1	0	34	297	1	0	1	181	1	19		C-11520
1963	U	PROD	1	0	9	2001	4	0	4	1288	NR	NR	9	C-9560
1967	T	PROD	1	0	220	2967	3	0	6	637	6	144		C-13453
1966	U	PROD	1	0	167	2576	9	0	9	263	9	263		C-12275
1972	U	PROD	1	0	200	1400	3	0	3	21	3	21		C-11293
1962	M	PROD & CHEY	1	0	0	1906	3	0	5	190	0	91		C-9163
1972	U	PROD	1	0	52	461	7	0	15	1155	15	1091		C-16846
1966	T	PROD	1	0	127	2526	5	0	5	818	4	96		C-12991
1967	U	PROD	0	0	0	NR	2	0	1	42	0	0		C-13853
1969	T	PROD	1	0	42	1316	2	0	3	55	NR	NR		C-14882
1974	T	PROD	1	0	73	918	2	0	2	309	NR	NR		C-17144
1964	U	PROD	1	0	7	301	1	0	1	16	1	16		C-11059
1977	U	PROD	1	0	6	22	1	0	2	7	0	0		CR-5773

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BARTON COUNTY							
PRAIRIE VIEW FIELD							
SOUTHERN STATES OIL 20-19S11W	C-13049	JOHN SCHARTZ WF	W	LKC	3200	150	38.0
TEXACO 20-19S11W	C-4418	SCHARTZ B	W	LKC	NR	NR	NR
PRITCHARD FIELD							
PHILLIPS PETROLEUM 36-20S14W	C-7104	WEST HISS LKCU	W	LKC	3350	50	40.0
TEXACO 34,35-20S14W	C-18207	TAYLOR ETAL	W	LANS	3450	40	33.6
PUTMAN WEST FIELD							
MURFIN DRILLING 12-17S14W	C-17155	WILLIAMS WF	W	LKC	3214	30	36.0
ROESLER FIELD							
NADEL & GUSSMAN 15-18S11W	C-13249	BIEBERLE	W	KC	3025	10	45.0
ROESLER WEST FIELD							
ENERGY RESERVES 15-18S11W	C-16593	KAISER WFS	W	LKC	3025	225	42.3
ROLLING GREEN EAST FIELD							
PAULINE BYARS OIL 31-20S12W	CR-2789	TAMMEN	W	LKC	3221	168	37.0
SOUTHERN STATES OIL 25-20S13W	C-15193	LONNON B	P	LKC	3258	32	37.0
SANDROCK FIELD							
GULF 27,34-20S13W	C-12586	ENGLEMAN-MCDONALD	W	KC	3261	54	30.0
MULTISTATE OIL PROP. 27,28-20S13W	C-9838	SANDROCK UNIT	W	LKC	3400	20	30.0
PHILLIPS PETROLEUM 28-20S13W	C-13215	PURSEL	W	LKC	3300	15	30.0
SCHENK FIELD							
ENERGY RESERVES 29-17S14W	C-18613	SCHENK WF	W	LKC	3149	214	36.5
ST. PETER FIELD							
SHELLY OIL 32,33-18S11W 5-19S11W	C-11630	ROBL UNIT	D	LANS	2912	216	37.0
TEXACO 32-18S11W	C-11909	ST.PETER UNIT	W	LANS&PL	2900	NR	42.0
ST. PETER EAST FIELD							
NADEL & GUSSMAN 3,4-19S11W	C-14055	BIRZER	W	LKC	3100	50	41.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1956	M	PROD & FR	1	0	161	2559	4	0	1	67	1	67	10	C-13049
NR	T	PROD	0	0	0	0	1	0	2	4	0	0		C-4418
1959	M	PROD & FR	2	0	456	8060	4	0	6	1159	3	NR		C-7104
1976	M	PROD & FR	5	0	623	2123	4	0	37	113	29	84		C-18207
1973	M	PROD & DAK	1	0	148	713	3	0	4	70	NR	NR		C-17155
1967	F	SH FR	1	0	11	273	2	0	3	NR	2	NR		C-13249
1972	U	PROD & DAK	2	0	206	1878	5	0	6	375	0	0		C-16593
1978	U	PROD & ARB	1	0	7	15	1	0	2	98	2	4		CR-2789
1969	T	PROD	1	0	11	133	2	0	5	43	5	43		C-15193
1966	U	PROD	2	0	147	1795	3	0	1	296	1	296		C-12586
1962	M	PROD & TER	1	0	115	1995	5	1	3	161	0	0	11	C-9838
1967	M	PROD & SHFR	2	0	155	2588	3	0	4	382	2	NR		C-13215 C-6478
1977	U	PROD & ARB	0	0	0	0	3	0	2	18	0	0		C-18613
1965	T	PROD	1	0	9	2089	8	0	15	NR	13	355		C-11630
1962	U	PROD	4	0	141	4754	6	0	7	380	6	227		C-11909
1968	M	PROD & SHFR	2	0	42	1604	2	0	1	NR	1	NR		C-14055

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BARTON COUNTY							
ST. PETER EAST FIELD							
NADEL & GUSSMAN 34-18S11W	C-12861	JOHANNING	W	KC	3060	10	40.0
SUNNY VALLEY FIELD							
CARL W. BOXBERGER 18-20S12W	C-18106	BATCHMAN	D	LKC	3177	10	36.0
TRAPP FIELD							
EARL ALLEN 32-16S13W	C-12144	FJ SCHREIBER	P	KC	3100	40	36.0
GAS PRODUCING ENTR 24-16S14W	C-16089	SIEMSEN	D	LKC	3217	14	35.0
JOHN S. MARTIN 15-17S13W	C-14759	OLTAMANNS	D	LANS	3230	4	38.5
PETROLEUM INC 13,14-16S14W	C-16882	TRAPP UNIT	W	LKC	3130	27	38.1
SAMSON RESOURCES 02-16S14W	C-11517	SCHNEIDER "C" WF	W	LANS	3082	UNK	37.0
SIERRA PETROLEUM 22-16S13W	C-16787	WILBORN LKC UNIT	W	LKC&TOP	3121	64	39.0
THORNTON E. ANDERSON 26-16S13W	C-18247	PUTNAM	W	LKC	3123	145	36.0
TWO-EIGHTY ONE FIELD							
CITGO 17-16S14W	C-15821	EVELEIGH "C"	D	LKC	3188	12	37.6
WORKMAN FIELD							
GULF 14-20S12W	C-11972	BUCKBEE	W	ARB	3373	28	39.0
WORKMAN NORTH FIELD							
PETROLEUM INC 16-20S12W	C-15842	HULME G-I	P	LKC	3160	52	40.4
WORKMAN NORTHWEST FIELD							
MURFIN DRILLING 15-20S12W	C-17247	BUCKBEE-HULME	P	ARB	3370	51	38.0
BARTON-RICE COUNTIES							
MARY IDA FIELD							
SOHIO NAT RESOURCES 31-18S10W 36-18S11W	C-9151	MARY IDA UNIT	W	LKC	3100	21	39.6
BARTON-STAFFORD COUNTIES							
BART-STAFF FIELD							
NCRA 33-20S14W 5-21S14W	C-10131	DORFSHAFFER-MCGREEVY	W	LANS	3330	15	30.5

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1966	M	PROD & SH	3	0	14	1607	5	0	8	NR	8	NR		C-12861
1976	M	PROD & FR	1	0	98	288	1	0	1	33	1	6		C-18106
1965	U	PROD	1	0	146	NR	4	0	7	NR	7	NR		C-12144
1971	U	PROD	1	0	137	1556	2	0	3	446	NR	NR	12	C-16089
NR	T	PROD	1	0	6	NR	2	0	5	NR	5	NR		C-14759
1973	T	PROD & CEDH	1	0	19	157	2	0	3	208	3	29		C-16882
1965	U	PROD	1	0	16	445	4	0	1	923	1	11		C-11517
1973	M	PROD & DAK	1	0	NR	NR	5	0	3	441	3	33		C-16787
1976	U	PROD	0	0	8	64	0	0	162	151	0	0		C-18247
1970	U	PROD	1	0	16	203	1	0	6	293	0	0		C-15821
1965	U	PROD	1	0	2	93	1	0	1	52	1	52		C-11972
1971	T	PROD	1	0	94	768	4	0	11	603	11	118		C-15842
1974	T	PROD	1	0	71	229	5	0	6	262	NR	NR		C-17247
1962	M	PROD & FR	8	0	526	10863	8	0	32	1082	32	919		C-9151
1963	T	PROD	2	0	137	355	5	0	9	393	2	232		C-10131

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BARTON-STAFFORD COUNTIES							
SHAEFFER NORTHEAST FIELD							
GULF 35-20S13W 3-21S13W	C-13810	SHARP A & B	W	KC	3267	206	34.0
BOURBON COUNTY							
BRONSON-XENIA FIELD							
HILLENBURG OIL 6-24S22E	CR10781	FOOSE	W	BARTL	710	16	30.0
HILLENBURG OIL 31,36-24S22E	C-17316	WOODWARD B	W	BARTL	660	10	28.0
HILLENBURG OIL 7-24S22E	CR-4785	ERMEL D	W	BARTL	710	6	31.0
HILLENBURG OIL 36-24S21E	C-14503	HUMPHREY	W	BARTL	661	18	30.0
HILLENBURG OIL 12,13-25S21E	C-12914	WOODWARD A	W	BARTL	661	18	31.0
T.E. BIRD 25-24S21E	C-14355	COLLINS UNIT	W	CATTLE	610	16	32.0
FEAGINS FIELD							
MID CON ENERGY 6-24S24E	C-17434	FEAGINS	W	SQUIR	160	13	30.5
HEPLER FIELD							
WALTER DUCAN OIL 24-27S21E 19-27S22E	C-8780	HEPLER	W	BAR&TUC	675	29	26.0
BUTLER COUNTY							
AUGUSTA FIELD							
CITGO 2-28S 4E	C-17901	AUGUSTA UNIT SIMPSON	W	SIMP	2568	11	UNK
CITGO 35-27S 4E	C-9719	SKAER-STARKEY	W	KC	2030	5	36.0
CITGO 2,10,11,14,15-28S 4E	C-10415	AUGUSTA UNIT	W	KC	2050	6	36.0
DAVID FARMS 12-28S 4E	C-15786	BOHANNON & LEE-PRICE	W	KC	2200	20	NR
HAMMER & MACLEAN 26-27S 4E	C-16242	SAFFORD MAN ET AL	D	KC	2040	10	32.0
HAMMER & MACLEAN 35-27S 4E 2-28S 4E	C-12240	AMBLER & MOYLE	P	KC	2062	10	35.0
AUGUSTA NORTH FIELD							
BEEDLES PRODUCTION 9,10,15,25-27S 4E	CR12782	BATES-ANDERSON-KING	D	KC	2200	14	34.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1967	U	PROD	1	0	33	950	5	0	5	324	5	324		C-13810
1978	M	FR	5	4	18	27	7	0	3	4	2	2		CR10781
1978	T	MISS	1	0	7	11	2	0	1	2	1	1		C-17316
NR	T	PROD&MISS	2	0	36	92	9	0	5	5	3	3		CR-4785
1966	T	MISS	11	0	292	NR	24	0	18	NR	13	NR		C-14503
1966	T	MISS	17	3	365	0	23	0	13	NR	9	NR		C-12914
1968		NR	0	0	0	923	0	0	1	79	0	0		C-14355 C-14061
1954	F	PIPE LINE	3	14	2	9	13	7	4	15	1	3		C-17434
1961	U	PROD & MISS	36	0	71	4855	35	0	3	487	3	487		C-8780
1974	U	PROD	0	0	15	339	3	0	5	256	2	7		C-17901
1962	U	PROD & ARB	12	0	1082	19822	9	0	13	741	13	739		C-9719
1963	T	PROD	17	0	1710	34114	18	0	20	3034	20	1105		C-10415
1963	T	PROD	1	0	110	NR	5	0	3	NR	3	NR		C-15786
1971	U	PROD	2	0	382	1685	3	0	3	23	3	23		C-16242
1965	U	PROD	4	0	181	5006	7	0	6	151	6	151		C-12240
NR	U	PROD	2	0	0	0	7	0	0	0	0	0		CR12782

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BUTLER COUNTY							
AUGUSTA NORTH FIELD							
ROBERT F. WHITE 21-27S 4E	C-2120	FOSTER	D	KC	2000	20	34.0
BALLARD FIELD							
METRO OIL 5-25S 3E	C-18550	KAUFMAN 3	W	MISS	2760	4	40.0
BERNDSEN FIELD							
J.A. ALLISON 15-26S 4E	C-15390	BERNDSEN	P	SIMP	2448	28	39.0
BLANKENSHIP FIELD							
HANK MARTELL OIL 17-26S 8E	CR-6784	DUNNE A	P	BARTL	2600	21	38.0
HANK MARTELL OIL 9-26S 8E	C-2672	DUNNE	P	BARTL	2400	20	35.0
BRANDT-SENSENBAUGH FIELD							
J.E. MORRIS ETAL 23-28S 7E	C-6105	BREWER	D	PERU	2350	10	NR
WHITE & ELLIS DRLG 6,23-28S 7E	C-15259	RAMP	D	PERU	2450	10	38.0
DE MOSS FIELD							
REX & MORRIS DRLG 5,7,8-28S 7E	C-11136	DE MOSS	W	BARTL	2650	40	40.0
ECKEL NORTHEAST FIELD							
REX & MORRIS DRLG 5,6-27S 7E	C-13958	HENN	W	KC	2025	10	37.0
EL DORADO FIELD							
CITGO 22-25S 5E	C-6351	CHESNEY KANSAS CITY	W	KC	1900	32	36.0
CITGO 21-25S 5E	C-6351	CHESNEY-HEGBERG MP	W	ADM	650	20	37.0
CITGO 28,29,32,33-25S 5E	C-9803	STOKES KANSAS CITY	W	KC	2000	20	36.0
CITGO 1,2,11,12-26S 4E	C-10002	ENYART L-KC	W	LKC	2000	22	36.0
CITGO 29,32-25S 5E	C-13973	STAPLETON SIMPSON	W	SIMP	2440	19	36.0
CITGO 32-25S 5E 4-26S 5E	C-6888	FINNEY SIMPSON	W	SIMP	2460	27	34.5
CITGO 17-26S 5E	C-16163	EMPIRE LANSING	W	LANS	1700	20	36.1
DUNNE EQUITIES INC 29,30,32-26S 5E 25-26S 4E	C-3016	M.A. KOOGLER	D	SIM&VIO	2400	40	33.9

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1941	U	PROD	1	0	310	11000	5	0	5	NR	4	145		C-2120
1976	U	PROD	1	0	1	1	1	0	1	1	NR	NR		C-18550
1970	T	PROD	1	0	77	1173	8	0	6	1025	0	0		C-15390
1978	T	PROD	2	0	58	277	NR	NR	5	NR	NR	NR		CR-6784
NR	T	PROD	2	0	9	178	2	0	2	NR	NR	NR		C-2672
1958	U	PROD & MISS	1	0	111	NR	7	0	NR	NR	0	0		C-6105
1969	T	PROD	NR	0	1	12	NR	0	2	75	NR	NR		C-15259
1964	U	PROD	2	0	262	NR	9	0	5	NR	NR	NR		C-11136
1967	U	PROD	1	0	170	1559	6	0	6	202	5	48		C-13958
1958	T	PROD & ARB	23	0	2088	41503	20	0	30	2537	30	2490		C-6351
1975	F	LAKE	19	0	345	1619	8	0	NR	7722	3	14		C-6351
1962	T	PROD & ARB	26	0	3030	41563	40	4	93	1883	93	1416		C-9803
1963	T	PROD & ARB	26	0	4787	60627	47	5	87	2060	87	2029		C-10002 C-7869
1967	T	PROD & ARB	4	0	683	7806	4	0	10	1533	10	280		C-13973
1950	T	PROD & ARB	10	0	1832	55720	20	0	42	4705	42	2954 C-6586	C-5493	C-6888 C-2577
1971	T	PROD & VIOL	4	0	388	2909	6	0	9	486	9	99		C-16163
1951	U	PROD	10	0	2155	947969	26	0	24	3421	24	3421		C-3016

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BUTLER COUNTY							
EL DORADO FIELD							
GEAR PETROLEUM 5-26S 5E	C-2551	PAGE	W	SIMP	3000	10	36.0
GULF 11-26S 4E	C-4830	A.J. SHUMWAY	W	KC	1975	UNK	33.5
OKMAR OIL 1-26S 4E	C-13161	FOWLER	W	KC	2040	20	33.0
OKMAR OIL 16-26S 5E	C-15109	BAKER COOP	W	LANS	1650	10	34.0
R. J. WIXON DRLG 13,18-25S 4E	C-8319	MORGAN	W	MISS	2750	NR	40.0
R.R. ABDERHALDEN 25-25S 4E	C-4575	MITCHELL	P	EL DOR	700	20	35.0
RAMSEY ET AL 6-26S 5E	C-12221	RAMSEY, ET AL	W	WHT CLD	760	10	36.0
SACO OIL 3-25S 5E	C-7484	BELTON	P	PERU	2130	14	34.0
SOUTHERN STATES OIL 27-25S 5E	C-8386	MILLS	P	ELD-KC	2500	NR	35.0
SOUTHERN STATES OIL 32-26S 5E	C-7096	W.E. BROWN	P	VIOLA	2692	12	31.0
SOUTHERN STATES OIL 4-26S 5E	C-17692	COOK	P	VIOLA	2611	18	34.0
STELBAR OIL CORP 2-25S 5E	C-3454	STONE	W	PERU	2150	20	35.0
WHITE & ELLIS DRLG 19-25S 5E	CR11785	WRIGHT	D	ADMIRE	700	10	36.0
WHITE & ELLIS DRLG 7-25S 5E	C-4099	WILSON	D	MISS	2560	15	40.0
WHITE & ELLIS DRLG 19-25S 5E	CR-9785	SCHWARTZ	D	ADMIRE	700	10	36.0
WILSON PRODUCTION 17-25S 5E	C-16481	WILSON-HAWKINS	P	MISS	2500	35	43.0
ELBING FIELD							
D.A. OIL 18-23S 4E	C-0000	WEBRECK		MISS	2450	15	NR
HILLENBURG OIL 17-23S 4E	C-8005	SOUTH LATHROP	P	KC	2000	80	32.0
HILLENBURG OIL 17-23S 4E	C-7145	NORTH LATHROP	P	KC	2000	80	32.0
RICHARD B. MORRIS 20,29-23S 4E	C-13622	EVERETT-FERRIER	W	KC	2020	30	33.0
ENTZ FIELD							
CITGO 23-26S 4E	C-17950	ENTZ-GAMBLE	W	SIMP	2491	10	NR
FERRELL FIELD							
F.T. WIEDEMANN TRUST 16-28S 8E	C-16942	MARY JANE FOUTS	D	MISS	2725	NR	35.0
MIDWEST SUPPLY 21-28S 8E	C-5287	FERRELL	W	MISS	2750	30	37.0
FOX-BUSH-COUCH FIELD							
H.H. BLAIR OIL CO. 13,14-29S 5E	C-6254	NADEN	W	BARTL	2820	30	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	U	PROD	2	0	49	556	2	0	2	NR	2	NR		C-2551
1963	U	PROD	6	0	1132	16149	16	0	30	757	30	757		C-4830
1966	U	PROD & ARB	1	0	322	4230	3	0	2	64	1	56		C-13161
1969	U	PROD & KC	1	0	99	1403	1	0	1	42	1	17		C-15109
NR	U	PROD	1	0	182	NR	4	1	2	NR	NR	NR		C-8319
NR	U	PROD	1	0	110	NR	1	0	2	NR	2	NR		C-4575
1965	T	PROD	1	0	1	NR	5	0	2	NR	0	NR		C-12221
1958	U	PROD	1	0	NR	NR	1	0	1	183	1	183		C-7484
1959	T	PROD	2	0	975	15468	14	0	10	738	10	738		C-8386
1959	T	PROD	1	0	100	2472	1	0	1	92	1	92	C-8192	C-6333 C-7096
1975	T	PROD	1	0	100	911	1	0	2	15	2	15		C-17692
1951	T	PROD	0	0	0	1780	1	0	2	454	2	454		C-3454
1979	U	PROD	1	0	7	7	4	0	9	17	0	0		CR11785
1954	U	PROD	NR	0	22	2037	NR	0	6	NR	NR	NR		C-4099
1979	U	PROD	1	0	5	5	4	0	10	15	0	0		CR-9785
1972	U	PROD	1	0	200	1600	13	1	24	1057	8	NR		C-16481
NR	U	PROD	1	0	44	NR	1	0	2	NR	2	NR		C-0000
1960		NR	0	0	0	2084	5	0	4	NR	0	NR		C-8005
1959	U	PROD & HUNT	1	0	91	2059	4	0	3	NR	1	NR		C-7145
1967	M	PROD & FR	1	0	91	795	3	0	4	NR	2	12		C-13622
1975	U	PROD	2	0	165	619	2	0	9	327	7	26		C-17950
1973	T	PROD	1	0	34	111	2	0	1	176	NR	NR		C-16942
1955	T	PROD	5	0	700	NR	11	1	14	NR	NR	NR		C-5287
NR	U	PROD	0	0	0	453	5	0	2	NR	0	0		C-6254

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BUTLER COUNTY							
FOX-BUSH-COUCH FIELD							
JAMES H. WEBSTER 23,24-28S 5E 25,26-28S 5E 35-28S 5E	C-2903	NORTH FOX BUSH	W	BARTL	NR	NR	NR
MISCO UNITED SUPPLY 35,36-28S 5E 1,2,11,12,13-29S 5E 18-29S 6E	C-1909	FOX-BUSH	W	BARTL	2800	30	NR
SANTA ROBIN OIL 25-29S 5E	C-18231	SANTA ROBIN	D	BARTL	2750	40	40.0
SOUTHERN STATES OIL 25-29S 5E	C-1650	BROWN (NORTH)	P	BARTL	2750	45	39.0
TOMLINSON OIL 25,27-28S 5E	C-5496	SPEER AND BUNNELL	D	BARTL	2790	25	37.8
GARDEN FIELD							
BUTLER DEVELOPMENT, 32-26S 6E	C-12556	STRAIT UNIT	W	MISS	2760	20	NR
HARLAN FIELD							
E.H. ADAIR OIL 26,35-23S 4E	C-10457	HARVEY	P	KC	2140	7	32.0
HAZLETT FIELD							
E.T. WIEDEMAN TRUST 31-23S 5E	C-16357	CLEARWATER UNIT	W	MISS	2459	24	40.0
RANGE OIL 5-25S 5E	C-16646	SOMMERS	P	CONGL	2375	10	40.0
REX & MORRIS DRLG 29-23S 5E	C-17052	FANNIE D	W	MISS	2450	25	41.0
JONES FIELD							
B&B OIL PRODUCERS IN 25-25S 4E	CR-7796	TILTON	D	STAPEL	725	3	30.1
KEIGHLEY FIELD							
MUSGROVE PRODUCING 12-27S 7E	C-4656	WORRELL	D	BARTL	2750	30	39.0
MUSGROVE PRODUCING 12-27S 7E	C-15654	BARNHILL	D	BARTL	2750	20	39.0
W.R. GROSS 12-27S07E	C-1319	SEWARD	W	BARTL	NR	NR	NR
KEIGHLEY NORTHEAST FIELD							
DICK HESS 31-26S 8E	C-17561	KEIGHLEY NORTHEAST	D	BARTL	2670	50	38.0
LEE PHILLIPS OIL 30,31-26S 8E	C-16166	KEIGHLEY NE FLOOD UNIT	P	BARTL	2700	42	37.0
KRAMER-STERN FIELD							
DUNNE EQUITIES INC 4-28S 6E	370505	BLAKEMAN	D	VIOLA	3089	10	33.7

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	U	PROD	0	0	NR	NR	4	0	2	NR	NR	NR		C-2903
NR	T	PROD	6	0	558	NR	11	0	9	NR	9	NR		C-1909
1976	T	PROD	1	0	73	300	6	0	3	44	3	44		C-18231
1959	T	PROD	1	0	124	1858	2	0	2	116	2	116		C-1650
1957	U	PROD	1	0	350	10080	2	0	2	519	2	109		C-5496
NR	U	PROD	1	0	41	NR	3	0	3	NR	3	NR		C-12556
1963	U	PROD	1	0	9	195	4	0	2	93	1	22		C-10457
1971	T	PROD	2	0	210	2409	22	0	13	179	NR	NR		C-16357
1972	U	PROD	1	0	10	NR	1	0	2	38	2	13		C-16646
1973	U	PROD	1	0	76	NR	2	0	2	130	0	0		C-17052
1979	T	PROD	2	0	2	2	4	0	0	0	0	0		CR-7796
1960	U	PROD	1	0	15	NR	3	1	2	NR	1	NR		C-4656
1965	U	PROD	1	0	3	NR	1	0	1	NR	0	0		C-15654
NR	U	PROD	1	0	1	769	1	0	0	83	NR	NR		C-1319
1975	T	PROD	2	0	54	118	3	0	3	43	3	22		C-17561
1971	U	PROD & DOUG	6	0	311	3906	11	0	22	936	0	0		C-16166
NR	U	PROD	2	0	365	NR	6	1	14	NR	14	NR		370505

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BUTLER COUNTY							
KRAMER-STERN FIELD							
HAMMER & MACLEAN 21,22-27S 6E	C-13408	LEON UNIT	D	VIOL	3006	12	34.0
REX & MORRIS DRLG 11-28S 6E	C-16178	LUCAS A & B WF	W	SIMP	3000	6	34.0
SACO OIL 3-28S 6E	C-17260	KRAMER	D	VIOLA	3070	10	33.0
SOUTHERN STATES OIL 27,28,33,34-27S 6E	C-8301	SHRIVER-STERN	P	VIOLA	3080	40	34.0
TEXACO 18-27S 6E	C-3218	TABING	P	VIOLA	3075	16	NR
WOODWARD OIL ACCT 3-28S 6E	C-17267	BLAKEMAN	D	VIOLA	3050	4	34.0
LEON FIELD							
HAMMER & MACLEAN 17-26S 6E	C-13911	MACLEAN	D	VIOLA	3136	17	36.0
MUDDY CREEK FIELD							
R.R. ABDERHALDEN 7-29S 5E	C-6853	N MUDDY CREEK WF	W	BARTL	2730	13	36.0
R.R. ABDERHALDEN 13-29S 4E	C-6426	S MUDDY CREEK WF	W	BARTL	2880	28	38.0
TOMLINSON OIL 6-29S 5E	C-6099	STEWART A	W	BARTL	2700	9	38.4
PARSLEY NORTHWEST FIELD							
RM PETROLEUM 33-25S 3E	CR-5783	CLEARWATER	D	MISS	2728	14	43.4
PAULSON FIELD							
AM PETROFINA TEXAS 25-23S 3E	C-13254	PAULSON WF STA. 2	P	MISS	2460	28	39.9
AM PETROFINA TEXAS 13,23,24-23S 3E	C-11990	PAULSON WF STA. 1	P	MISS	2460	28	41.0
I.O. MILLER INC 13-23S 3E	C-16335	HINZ	D	MISS	2464	19	NR
PIERCE FIELD							
WHITE & ELLIS DRLG 21-25S 4E	C-16947	ALBERS	D	MISS	2550	10	40.0
POTWIN FIELD							
A. AINSWORTH 2-25S 3E	CR-7772	QUINN	D	MISS	2720	10	42.0
A. AINSWORTH 35-24S 3E	CR-6792	BRAINERD	W	MISS	2725	10	43.8
KANSAS PETROLEUM 35,36-24S 3E 1-25S 3E	C-17323	POTWIN-MOORE	P	MISSDOL	2750	10	42.5
LAW PRODUCTION 2-25S 3E	C-18194	POTWIN UNIT	W	MISS	2671	9	42.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1966	U	PROD	3	0	304	1510	10	0	14	250	14	250		C-13408
1971	U	PROD & MISS	1	0	304	1783	14	0	7	437	3	22		C-16178
1974	U	PROD	1	0	NR	NR	6	0	9	NR	9	NR		C-17260
1959	U	PROD	6	0	3302	33575	15	0	50	1133	50	1133		C-8301 C-6984 C-3074 C-976
1952	U	PROD	1	0	136	1344	1	0	2	117	0	0		C-3218
1960	U	PROD	1	0	292	NR	5	1	6	NR	4	NR		C-17267
1968	U	PROD	1	0	73	876	2	0	2	17	2	17		C-13911
1963	T	PROD & DOUG	2	0	36	656	3	0	5	92	5	NR		C-6853
1962	T	PROD & DOUG	1	0	12	1494	1	0	1	95	1	NR		C-6426
1958	T	PROD & DOUG	1	0	24	610	1	0	2	125	2	64		C-6099
1978	U	PROD	1	0	55	81	8	0	12	299	0	0		CR-5783
1967	U	PROD	1	0	216	4533	2	0	1	47	1	19		C-13254
1965	U	PROD	5	0	504	6600	20	0	26	1016	10	396		C-11990
1971	U	PROD	1	0	90	65	9	0	7	267	1	30		C-16335
1973	T	PROD	NR	0	7	47	NR	0	4	256	NR	NR		C-16947
1977	U	PROD	1	0	43	112	2	0	7	20	0	0		CR-7772
1979	U	PROD	1	0	280	443	11	11	13	18	0	0		CR-6792
1974	U	PROD & MISS	1	0	218	1255	8	0	10	61	10	61		C-17323
NR	U	PROD	1	0	29	NR	2	0	1	NR	NR	NR	13	C-18194

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BUTLER COUNTY							
POTWIN FIELD							
R.J. WIXON DRILLING 3,10,11-25S 3E	C-8391	ULMER ET AL	D	MISS	2650	12	40.0
R.J. WIXSON DRLG 3-25S 3E	C-8605	JOSEPH	W	MISS	2750	NR	40.0
REX & MORRIS DRLG 31,32-24S 4E	C-11095	MAXWELL	D	MISS	2670	9	43.0
REYNOLDS-SCHAFFER FIELD							
AM PETROFINA TEXAS 33-26S 6E	C-9368	BREWER	D	MISS	2784	12	34.0
MURFIN DRILLING 33,34-26S 6E 3,4-27S 6E	C-17763	REYNOLDS-SHAFFER WF	W	MISS	2794	21	35.0
YUMA OIL 6-27S 6E	C-4039	DOUGHTY & PALMER	D	BARTL	2700	10	
ROSALIA FIELD							
DIANNE MCCARTHY OIL 11,12-25S 7E	C-12310	ROSALIA	P	SQUIR	2425	30	38.0
SALLYARDS FIELD							
OKMAR OIL 20-26S 8E	C-4169	DRUMM-BITLER	W	BARTL	2660	25	36.0
SHINN FIELD							
K.T. WIEDEMANN TRUST 19-29S 8E	C-10166	SHINN WATERFLOOD	W	MISS	2760	16	39.0
SMOCK-SLUSS FIELD							
BISAGNO ET AL 35-26S 5E	C-2096	BISAGNO	D	BARTL	2700	40	37.9
BURTON OIL 25,26-26S 5E	C-3509	SLUSS	W	BARTL	2700	10	32.0
BURTON OIL 24-26S 5E 18-26S 6E	C-3801	FALKENBERG	D	BARTL	2700	11	32.0
J.E. MORRIS ETAL 11-27S 5E	C-13206	KNUTSON	D	BARTL	2700	30	39.0
SNOWDEN-MCSWEENEY FIELD							
EARL F. WAKEFIELD 9-29S 6E	C-3430	WAKEFIELD FEE	D	BARTL	2800	20	39.0
PRICE OIL 16-29S 6E	C-17996	WOODS	D	PERU	2480	20	36.0
TOWANDA FIELD							
GULF 5-26S 4E	C-6580	RICE-WAIT	W	VIOLA	2445	30	38.0
WHITEWATER EAST FIELD							
WHITE & ELLIS DRLG 33-25S 4E	C-16406	EDMISTON	D	MISS	2460	8	40.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1961	T	PROD	1	0	218	NR	3	0	21	NR	NR	NR		C-8391
NR	U	PROD	1	0	45	NR	2	0	1	NR	NR	NR		C-8605
1964	U	PROD	1	0	129	1174	11	0	6	NR	3	NR		C-11095
1962	T	PROD	1	0	52	491	5	0	3	131	1	43		C-9368
1975	T	PROD	1	0	181	878	12	0	10	69	NR	NR		C-17763
NR			1	0	15	NR	3	0	5	NR	5	NR		C-4039
1965	T	PROD	1	0	15	10015	3	0	9	284	9	NR		C-12310
1954	U	PROD	1	0	119	1107	5	0	1	131	1	26		C-4169
1963	T	PROD	6	0	863	10280	13	0	18	421	NR	NR		C-10166
1955	T	PROD	3	0	240	15520	5	1	9	1090	8	NR		C-2096
1945	U	PROD	1	0	12	NR	2	0	3	NR	3	NR		C-3509
1950	U	PROD	3	0	365	NR	4	0	9	NR	9	NR		C-3801
1967	U	PROD	1	0	112	1118	2	0	5	153	3	17		C-13206
1960	U	PROD	2	0	82	4169	7	0	1	231	1	116		C-3430
1975	T	PROD	1	0	109	400	11	2	13	54	NR	NR		C-17996
1954	U	PROD	2	0	492	18709	8	0	10	4321	10	4321		C-6580 C-4029
1972	T	PROD	NR	0	9	70	NR	0	2	138	NR	NR		C-16406

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
BUTLER COUNTY							
WHITEWATER WEST FIELD							
ROBERT E. DAVIS 28,33,34-25S 3E	C-15546	HAMILTON-SCULLY	P	MISS	2725	22	43.0
WOMACK FIELD							
CONOCO 17-28S 6E	C-17962	WOMACK UNIT	W	BART	2772	9	NR
YOUNG FIELD							
B&G OIL 21-26S 7E	CR-4783	HENN	D	MISS&SQ	2800	10	36.0
DUNNE EQUITIES 27-26S 7E	C-1318	WILLHITE	D	KC	2108	28	32.2
J.E. MORRIS ET AL 20,29-26S 7E	C-5932	GUENTHER	D	MISS	2750	20	33.0
LEBEN OIL 23-26S 7E	C-13616	STEWART		MISS	2750	20	33.0
OKMAR OIL 27-26S 7E	C-3258	YOUNG CO-OP	W	KC	2140	37	34.0
YOUNG SOUTHWEST FIELD							
CROWE DRILLING 32-26S 7E	C-12982	PMA RANCH	P	MISS	2724	8	NR
BUTLER-COWLEY COUNTIES							
FOX-BUSH-COUCH FIELD							
STELBAR OIL CORP 36-29S 5E 1-30S 5E 31-29S 6E	C-5547	BROWN & SHAWVER	W	BARTL	2800	30	38.0
ROCK NORTHEAST FIELD							
STELBAR OIL CORP 6-30S 5E 29,31,32-29S 5E	CR-9773	ROCK NORTHEAST	W	BARTL	2832	18	37.0
CHASE COUNTY							
TETER-SCOTT FIELD							
GLACIER PETROLEUM 35-22S 9E	C-16856	HARTLEY A	P	BARTL	2451	36	40.0
CHASE-LYON COUNTIES							
ATYEO-PIXLEE FIELD							
E.W. SAUDER 24-21S 9E 19-21S10E	C-519	ANNIE & H.W. HUGHES	P	BARTL	2200	25	39.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1970	T	PROD	1	0	47	850	5	0	3	128	0	0		C-15546
1976	T	PROD	3	0	383	1260	6	0	55	76	55	75		C-17962
1977	U	PROD	2	0	1	2	2	0	1	5	0	0	14	CR-4783
NR	U	PROD	1	0	55	NR	3	0	1	NR	1	NR		C-1318
1957	U	PROD & SQUI	1	0	315	NR	11	0	8	NR	5	NR	15	C-5932
1957	U	PROD & SQUI	1	0	13	156	1	0	2	NR	NR	NR		C-13616
1952	U	PROD & MISS	4	0	491	558	10	0	13	113	10	22		C-3258
1966		PROD	NR	0	NR	NR	NR	0	NR	NR	NR	NR		C-12982
1957	T	PROD	1	0	16	1008	3	0	2	150	2	150		C-5547
1977	U	PROD & STAL	3	0	324	595	11	0	23	38	23	38		CR-9773
NR	U	PROD	2	0	471	NR	3	0	18	NR	18	NR		C-16856
1939		PROD	2	0	30	2120	9	0	9	513	2	154		C-519

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
CHAUTAUQUA COUNTY							
CEDARVALE FIELD							
MENDENHALL OIL PROP 10-34S 8E	C-17641	LEEDY	W	PAWNEE	1900	20	38.0
CLOVERDALE FIELD							
OLYMPIC PETROLEUM 12-33S 8E	C-14002	CLOVERDALE FIELD UNIT	W	CATTLE	2030	15	38.9
ELGIN FIELD							
JOHN M. DENMAN OIL 12,13-35S 9E 7,17-35S10E	C-469	FLEISHER-NEWMAN	D	PERU	1540	40	38.0
JOHN M. DENMAN OIL 25,26,27,34-34S10E	C-465	BIRD UNIT	D	PERU	1360	40	38.0
HALE-INGE FIELD							
LAYTON OIL 18,19-32S13E	C-10744	HALE FLOOD	W	WISNER	1130	12	33.0
LANDON-FLOYD FIELD							
PATTESON BROS 14,23-32S10E	C-9072	PATTESON BROS	D	MISS	1950	8	30.0
LENITON FIELD							
CHARLES J. MARTIN 21,28-33S10E	C-6721	STAATS CHAUTAUQUA	W	PERU	1300	20	30.0
JOHN M. DENMAN OIL 17-33S10E	C-5161	R.L. MENDENHALL	P	PERU	1040	50	31.0
LOWE FIELD							
JOHN M. DENMAN OIL 20-33S10E	C-4746	LOWE UNIT	D	PERU	1440	25	32.0
NIOTAZE FIELD							
STEINBERGER BROS 5,6-35S13E	C-2207	HYDER FIELD	W	REDD	700	15	34.5
OLIVER FIELD							
E.H. ADAIR OIL 2-32S10E	C-11863	MCNEE	P	MISS	2000	6	29.0
PERU-SEDAN FIELD							
B & M OIL 27-34S12E	C-3221	MCMILLAN	W	PERU	1100	15	34.5
BILL I.& MYRA CUSTER 36-34S11E	C-289	O.K. SPURLOCK	D	PERU	1177	22	35.5
BURLINGTON OIL 26-33S11E	360128	GARDNER	D	PERU	1100	25	34.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1975	U	PROD	2	0	50	165	4	0	7	666	5	NR		C-17641
1968	F	SH FR WAT	4	0	212	3	14	1	10	885	10	885		C-14002
NR	U	PROD	3	0	24	3005	13	0	4	739	4	443		C-469
NR	U	PROD	5	0	92	809	35	0	15	162	15	162		C-465
1974	T	PROD	0	0	0	0	3	2	1	6	1	6		C-10744
1962	U	PROD	2	0	292	5913	4	0	6	108	0	0		C-9072
NR	U	PROD	1	0	5	NR	4	0	1	NR	0	NR		C-6721
NR	U	PROD	2	0	30	1472	26	0	5	351	5	351		C-5161
NR	U	PROD	1	0	22	212	14	1	4	29	4	29		C-4746
1941	U	PROD	11	0	25	605	21	0	5	150	5	150		C-2207
1965	U	PROD	1	0	2	2	1	0	1	19	0	0		C-11863
1952	U	PROD	1	0	7	NR	9	1	3	496	0	0		C-3221
NR	U	PROD	1	0	4	NR	3	0	1	NR	0	NR		C-289
1953	U	PROD	2	0	2	NR	5	0	1	NR	1	NR		360128

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
CHAUTAUQUA COUNTY							
PERU-SEDAN FIELD							
CLYDE R. JONES 15-34S12E	C-18364	WINDER	W	PERU	924	13	32.3
DORIC PET 9-34S12E	C-16970	STAFFORD	P	PERU	1027	35	34.0
DORIC PET 15,22-34S12E	C-16972	DE ARMOND ETAL	P	PERU	984	20	34.0
DORIC PET 20,29-34S12E	C-16971	BOWON ETAL	P	PERU	1055	15	34.0
DORIC PET 24-34S11E 19-34S12E	C-16974	NEFF ETAL	P	PERU	1055	15	34.0
DORIC PET 28-34S12E	C-16973	BROOKS-HILL	P	PERU	1020	19	34.0
EDDIE & DWIGHT KEEN 17,20-33S12E	C-18248	RAY HARDY	P	PERU	950	30	30.0
H.D. EMERT 7-34S12E	C-6087	AUSTIN		PERU	NR	NR	NR
H.E. BOOTS 5-34S12E	C-6342	ALFORD		PERU	NR	NR	NR
H.E. BOOTS 33-34S12E	C-6243	CAMERON UNIT	W	PERU	NR	NR	NR
JOHN M. DENMAN OIL 14,15,21,22-33S11E 23,26,27,28-33S11E	C-1473	GREGG	P	PERU	1224	33	34.0
JOHN M. DENMAN OIL 25,26-34S11E 1-35S11E	C-468	LEMMON-BECK	D	PERU	1125	50	34.0
JOHN M. DENMAN OIL 18,19-34S12E	C-17033	HARTZELL-RODGERS	P	PERU	1000	16	34.0
JOHN M. DENMAN OIL 10,15,22-34S12E	C-17030	CC POOR FARM	P	PERU	984	20	34.0
JOHN M. DENMAN OIL 3-34S11E 31-33S12E 6-34S12E	C-388	PERU FARM	P	PERU	980	38	33.0
JOHN M. DENMAN OIL 35,36-34S11E	C-462	HANN UNIT	D	PERU	1100	30	35.0
JOHN M. DENMAN OIL 33-33S11E 5-34S11E	C-1029	CASEMENT	P	PERU	NR	16	32.0
JOHN M. DENMAN OIL 3-34S11E	C-139	BELLMAN UNIT	P	PERU	1073	16	32.0
JOHN M. DENMAN OIL 27,34-33S12E	C-467	MORTON-RILEY	D	PERU	990	30	34.0
JOHN M. DENMAN OIL 27,34-34S11E	C-17031	BOWMAN UNIT	D	PERU	1220	40	35.0
JOHN M. DENMAN OIL 15,16-34S11E	C-463	ALBRIGHT	D	PERU	1165	40	35.0
JOHN M. DENMAN OIL 36-34S11E	C-15	BLUNDELL	P	PERU	1000	36	34.0
LEE R. JONES JR. OIL 1,12-35S11E	C-905	CRANE	D	PERU	1170	30	33.0
LEE R. JONES JR. OIL 12-35S11E	C-6133	SMITH & LEE	D	PERU	1160	25	32.0
LEE R. JONES JR. OIL 18-35S12E	C-10679	WITHAM	D	PERU	1150	30	32.0
LIBERTY HILL OIL 33-34S11E	C-17888	MACFARLANE-DELONG	P	PERU	1120	20	34.0

INJECTION DATA								PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM		WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1976	T	PROD	0	0	0	NR		3	0	2	NR	NR	NR		C-18364
1955	U	PROD & SWS	3	0	54	1264		8	0	2	172	2	172		C-16970
1955	U	PROD & SWS	3	0	41	2532		16	0	5	607	5	607		C-16972 C-7756
1965	U	PROD & SWS	6	0	86	676		19	0	15	179	15	179		C-16971
1966	U	PROD & SWS	6	0	111	1355		27	0	9	338	9	338		C-16974
1955	U	PROD & SWS	3	0	41	1573		8	0	4	214	4	214		C-16973
1976	U	PROD	2	0	45	NR		6	1	2	NR	2	NR		C-18248
NR	U	PROD	2	0	146	NR		4	0	4	NR	NR	NR	16	C-6087
NR	U	NR	3	0	7	NR		14	1	3	NR	1	NR		C-6342
NR	U	PROD	7	0	1	NR		12	2	1	NR	0	0		C-6243
1955	U	PROD & SWS	3	0	20	1823		12	0	3	1764	3	1764		C-1473
NR	U	PROD	8	0	39	873		32	0	6	182	6	182		C-468
1955	U	PROD & SWS	3	0	6	963		6	0	1	702	1	702		C-17033
1955	U	PROD & SWS	4	0	29	1419		23	0	5	1144	5	1144		C-17030
1955	U	PROD&SWS	3	0	39	1255		13	0	7	224	7	224		C-388
NR	U	PROD	15	0	93	14521		42	20	16	3562	16	3562		C-462
1955	U	PROD & SWS	4	0	16	2763		11	1	3	343	3	343		C-1029
1955	U	PROD & SWS	1	0	8	257		3	0	1	42	1	42		C-139
NR	U	PROD	1	0	22	205		9	0	4	43	4	43		C-467
NR	U	PROD	3	0	59	441		26	2	10	86	10	86		C-17031
NR	U	PROD	1	0	6	114		7	0	1	24	1	24		C-463
NR	U	PROD & SWS	1	0	5	45		5	1	1	7	1	7		C-15
1960	U	PROD	2	0	25	2171		10	0	1	94	NR	NR		C-905
1961	U	PROD	2	0	43	876		11	0	2	120	1	10		C-6133
1970	U	PROD	3	0	72	720		9	0	2	112	1	10		C-10679
1975	U	PROD & MISS	11	0	620	1703		23	0	37	234	9	9		C-17888

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
CHAUTAUQUA COUNTY							
PERU-SEDAN FIELD							
LIBERTY HILL OIL 15,16,21-34S11E	CR-8772	LARAWAY	P	PERU	1250	28	31.0
LYONS DRILLING 16,17-35S11E	CR-4789	ALLAN	W	PERU	1150	20	32.0
MCCANN DRILLING 33-33S11E	CR-9778	MCCANN PROJECT #1	W	PERU	1225	25	31.5
PETROLEUM ENTERPRISE 22-34S12E	C-6320	HILLS	P	PERU	1000	15	34.0
PETROLEUM ENTERPRISE 27-34S11E	C-14956	HEATH	W	PERU	1130	15	35.0
ROGERS & WILLIAMS 19-33S12E	CR-1784	HARROLD	P	PERU	1000	14	32.0
SHANNON BROS 6,7-35S12E	C-3556	TURNER-JOHNSON	A	PERU	1180	40	35.0
WALTER E. DARNALL 6-35S12E	C-10903	PAULLUS HEIRS	D	PERU	1170	50	35.0
WALTER E. DARNALL 34-35S11E	CR-9792	BAIN		PERU	1129	35	30.0
CHEYENNE COUNTY							
CHERRY CREEK FIELD							
J-W OPERATING 3,4,9,10- 3S41W 16,21,22- 3S41W	C-18584	M. ORTH	P	LANS	4669	7	33.0
CLARK COUNTY							
HARPER RANCH FIELD							
UNION OF CAL 2,11-34S21W	C-6764	HARPER UNIT	W	MORR	5450	9	36.0
COFFEY COUNTY							
CRANDALL FIELD							
LARRY MOORE RANCH 15-23S16E	C-15679	LAWRENCE	D	SQUIR	1050	15	23
CRANDALL NORTH FIELD							
REED OIL 31-22S16E	CR-2791	WRIGHT-FRANCE	W	SQUIR	1070	12	23.0
HATCH FIELD							
KRAFT OIL 35-21S13E	C-17764	BASHAW-BIRK	D	SIMP	2151	4	26.0
LAST CHANCE FIELD							
BRUNSON-SPINES 1-19S14E 6-19S15E	CR-2787	JONES-HUNTER	P	BARTL	1475	NR	37.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1977	U	PROD	3	0	155	222	9	2	5	21	0	0		CR-8772
1978	U	PROD	1	0	3	6	2	1	1	1	0	0		CR-4789
1977	U	PROD	5	0	100	255	14	2	11	26	NR	NR		CR-9778
NR	T	PROD	1	0	45	NR	9	0	1	NR	1	NR		C-6320
NR	T	PROD	1	0	26	NR	9	0	2	NR	2	NR		C-14956
1978	U	PROD	1	0	19	28	4	0	3	6	0	0		CR-1784
1953	U	PROD	1	0	4	57	3	0	1	14	1	6		C-3556
1952	U	PROD	1	0	11	NR	4	0	1	NR	1	NR		C-10903
NR	U	PROD	1	0	17	NR	1	0	1	NR	1	NR		CR-9792
1976	U	PROD	1	0	15	66	5	0	9	60	0	0	17	C-18584
1959	U	PROD	1	1	354	6268	5	0	15	1200	15	1200		C-6764
1969	N	NR	1	0	5	NR	10	0	2	NR	0	0		C-15679
1979	M	PROD&FR	1	0	5	69	2	0	2	12	2	12		CR-2791
1976	T	PROD	1	0	140	426	4	0	13	42	3	5		C-17764
1978	U	PROD	1	0	133	219	4	0	42	79	4	NR		CR-2787

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
COFFEY COUNTY							
NEOSHO FALLS-LEROY FIELD							
B&S OIL CO. 28-22S16E	C-18476	NR	D	CHEN	950	40	NR
BARTLETT HANNEN OIL 35-22S16E	C-11619	RUE-B-LEE NO. 1	D	SQUIR	962	8	36.0
BARTLETT HANNEN OIL 12-23S16E	C-11074	RUE-B-LEE NO 2	D	SQUIR	945	7	36.0
BODEN OIL E35-22 S16	C-11774	BODEN	W	SQUIR	970	10	25.6
C&C OIL 32-32S16E	C-17175	CLAUS		SQUIR	1015	15	25.0
HAROLD ERBERT 12-23S16E	C-14942	BEARD	P	SQUIR	940	8	26.0
HAROLD ERBERT 1-23S16E	C-12184	PINON	P	SQUIR	955	8	26.0
MARVIN E. BOYER OIL 2-23S16E	C-18200	LEROY UNIT	W	SQUIR	NR	NR	NR
WINN OIL 21-22S16E	C-18102	WINN	D	SQUIR	900	10	24.0
OTTUMWA FIELD							
TEICHGRABER OIL 22-20S14E	C-17356	METZLER	P	MISS	1600	10	35.0
VIRGIL FIELD							
FRENCH OIL 16-23S14E	C-5633	PILCHER	P	MISS	1400	NR	36.0
FRENCH-WINTERSCHEID 14-23S13E	C-199	KELLY	P	MISS	NR	6	38.0
FRENCH-WINTERSCHEID 14-23S13E	C-5835	OLINGER & OLINGER B	P	MISS	1800	5	36.0
WINTERSCHEID FIELD							
KRAFT OIL 14-23S14E	C-13052	VASTREZ,SHOTWELE,MCCARTN	W	MISS	1600	15	38.0
KRAFT OIL 14-23S14E	C-13346	SCOTT,WILEY,COCKRAN	W	MISS	1600	15	38.0
COFFEY-WOODSON COUNTIES							
NEOSHO FALLS-LEROY FIELD							
NEWLAND OIL 13,24-23S16E	C-2863	NEOSHO FALLS FLOOD	W	SQUIR	940	12	27.0
COMANCHE COUNTY							
COLLIER FLATS FIELD							
HALLIBURTON OIL 24,26-33S20W	C-17128	COLLIER FLATS UNIT	P	LKC	4744	5	44.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	U	PROD	1	0	NR	NR	13	0	NR	NR	0	0		C-18476
1963	T	PROD	2	0	NR	NR	15	0	1	NR	1	NR		C-11619
1963		PROD	1	0	NR	NR	4	0	1	NR	1	NR		C-11074
NR	T	PROD	1	0	NR	NR	8	0	NR	NR	0	0		C-11774
1973	U	NR	1	0	2	NR	6	2	3	NR	3	NR		C-17175
1969	U	PROD&KC	4	0	39	340	3	0	1	NR	1	NR		C-14942
1977	U	PROD&KC	4	0	40	182	5	1	4	NR	3	NR		C-12184
NR	N	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		C-18200
1975	U	PROD	24	0	0	1	24	0	0	NR	NR	NR		C-18102
1976	U	PROD	1	0	NR	NR	1	1	1	NR	0	NR		C-17356
1955	T	PROD	1	0	12	444	2	0	1	47	1	2		C-5633
1945	T	PROD	1	0	99	297	9	0	22	NR	16	232		C-199
1960	T	PROD	2	0	36	596	5	0	3	NR	2	66		C-5835 C-202
1966	U	PROD	1	0	20	162	7	0	3	13	1	4		C-13052
1966	F	PROD	2	0	91	507	7	0	4	22	1	5		C-13346
1952	U	PROD & KC	8	0	56	2142	24	4	10	393	10	393		C-2863
1973	U	PROD	2	0	33	278	2	0	7	153	NR	NR		C-17128

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
COWLEY COUNTY							
ALBRIGHT FIELD							
DECK OIL 2-34S 5E	C-10481	ALBRIGHT	P	MISS	3100	12	39.0
W.D. SHORT 1,2,10,11-34S 5E	C-16740	ALBRIGHT	W	MISS	3100	15	37.0
BERNSDORF FIELD							
M.M. MILLS 33,34-31S 4E 4-32S 4E	C-11121	SONTAG-BERNSDORF	W	BARTL	3050	10	NR
BOLACK FIELD							
R.R. ABDERHALDEN 21-32S 6E	C-9844	BOLACK WF UNIT	W	CATTLE	150	16	37.0
BOX FIELD							
K.T. WIEDEMANN TRUST 20,29-30S 7E	C-17807	MELVIN R. STOLP	W	MISS	2854	30	39.0
BRANDENBURG FIELD							
AYLWARD DRILLING 3-35S 3E	C-16770	BRANDENBURG	W	MISS	3355	15	35.0
BRANSON FIELD							
GRALAPP & EVERLY 29,32-32S 7E	C-16081	BRANSON	W	BARTL	2900	20	39.0
BURDEN FIELD							
TEXACO 29,32-32S 7E 19,20,29,30,31-31S 6E	C-9593	BURDEN UNIT	W	BARTL	2950	30	38.0
WILSON DRILLING 17,18-31S 6E	C-16342	KEESEY-BLANCHAT	P	BARTL	2820	80	38.4
COMBS FIELD							
TOMLINSON OIL 5-30S 5E	C-4028	COMBS	D	BARTL	2530	9	40.0
COPELAND FIELD							
DAWSON-MARKWELL EXPL 33-34S 4E 4-35S 4E	C-18533	BOSSI UNIT	P	MISS	3194	20	NR
DANIELS FIELD							
LEE PHILLIPS OIL 7,8-30S 5E	C-16632	DANIELS FLOOD	P	BARTL	2950	40	39.0
DAVID FIELD							
GEAR PETROLEUM 25,26-30S 4E	C-8007	NORTH DAVID UNIT	W	BARTL	2975	18	39.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1964	U	PROD	7	0	56	562	1	0	11	330	4	37		C-10481
1963	U	PROD	2	0	53	537	17	0	16	535	16	535		C-16740
NR	U	PROD	1	0	9	NR	2	0	2	NR	NR	NR	18	C-11121
1963	T	PROD & MISS	2	0	329	4961	3	0	3	386	3	NR		C-9844
1975	T	PROD	1	0	43	322	3	0	6	620	NR	NR		C-17807
1973	T	PROD	1	0	31	156	3	0	4	145	4	23		C-16770
1970	T	PROD	3	0	30	NR	2	0	5	290	2	NR		C-16081
1963	U	PROD	3	0	349	29314	9	0	23	1415	1	1118		C-9593
1968	T	PROD	2	0	170	1909	16	1	30	389	0	0		C-16342
1954	U	PROD	1	0	46	967	2	0	2	411	2	114		C-4028
1977	T	PROD	3	1	61	152	10	1	14	121	0	0		C-18533
1971	U	PROD	1	0	81	1744	2	0	15	182	5	5		C-16632
1960	U	PROD & STAL	2	0	53	242	4	0	2	811	2	811		C-8007

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
COWLEY COUNTY							
DAVID FIELD							
KEITH D. LEAKE 26-30S 4E	C-16403	KURTZ	P	BARTL	2945	12	39.0
MARTIN OIL 9-31S 4E	CR-5781	SATTLER	W	BARTL	NR	NR	NR
DEXTER FIELD							
WALNUT VALLEY OIL 18-33S 7E	CR-1786	JONES SWD	D	MISS	2760	11	37.0
DILLARD FIELD							
REX & MORRIS DRLG 5,7,8-30S 5E	C-11853	GRAHAM	W	BARTL	2875	25	40.0
DUNCAN FIELD							
M.M. MILLS 3-34S 3E	C-11686	MARTIN	W	KC	NR	NR	NR
ESTEP FIELD							
TEXACO 21-34S 6E	C-13509	C.W. ESTEP	P	STAL	1802	16	41.0
ESTEP WEST FIELD							
CLYDE M. BECKER 19,20,29,30-34S 6E	C-16839	ESTEP W. CHAT UNIT	W	MISS	3100	16	40.0
ESTES FIELD							
TEXACO 1-32S 6E 6-32S 7E 31-31S 7E	C-7841	BROOK ETAL	P	COT GR	2136	12	38.2
FROG HOLLOW FIELD							
KEITH D. LEAKE 15,21-32S 5E	C-18180	BLOOMFIELD	W	BARTL	3124	25	41.0
PHILLIPS PETROLEUM 17-30S 5E	C-7136	LENA	W	BARTL	3035	25	41.0
FROG HOLLOW EAST FIELD							
KEITH D. LEAKE 11,12,14,15-32S 5E	C-14320	EAST FROG HOLLOW UNIT		BARTL	3000	13	38.0
GEUDA SPRINGS FIELD							
EARL F. WAKEFIELD 32-33S 3E	C-3549	HOWER	D	BARTL	3300	34	39.0
PRES-LO INC 20-34S 3E	CR-4781	BOOTON	P	BARTL	3380	20	37.0
GEUDA SPRINGS FIELD FIELD							
PETROLEUM MANAGEMENT 8-34S 3E	CR12785	FAIR	W	MISS	3337	18	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1972	U	PROD	1	0	50	NR	1	0	1	NR	NR	NR		C-16403
NR	U	PROD	1	0	NR	NR	1	0	1	NR	NR	NR		CR-5781
1978	T	PROD	1	0	1	NR	0	0	0	0	0	0		CR-1786
1965	U	PROD	1	0	97	NR	2	0	2	242	0	0		C-11853
NR	U	PROD	NR	0	8	NR	1	0	2	NR	NR	NR		C-11686
NR	U	PROD	1	0	54	464	1	0	4	137	4	103		C-13509
1973	T	PROD & LAY	4	0	148	447	10	0	17	122	NR	NR		C-16839
1961	U	PROD	1	0	57	420	1	0	1	14	0	0		C-7841
1976	U	PROD	1	0	80	NR	3	0	4	NR	NR	NR		C-18180
1959	U	PROD	1	0	128	1149	4	0	3	134	3	NR		C-7136
1968	U	PROD	1	0	50	NR	5	0	3	NR	NR	NR		C-14320
1954		PROD	1	0	146	3353	1	0	1	73	1	36		C-3549
1978	T	PROD	1	0	39	55	3	0	2	2	0	NR		CR-4781
1979	U	PROD	1	0	14	14	1	0	2	133	2	2		CR12785

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
COWLEY COUNTY							
GIBSON FIELD							
MCNEISH OIL OPER 29-34S 3E	C-4538	WILSON	W	BARTL	3380	18	34.0
GRAHAM FIELD							
BERGER OIL 10-33S 3E	C-15017	NIXON	W	MISS	3241	10	41.0
CREST PETROLEUM DEV 1,2-33S 3E	C-15536	CRESS GRAHAM UNIT	W	MISS	3233	26	40.0
CREST PETROLEUM DEV 2-33S 3E	C-16280	NELSON		MISS	3268	30	40.0
CREST PETROLEUM DEV 10,15-33S 3E	C-13495	BRADBURY MILLER WRIGHT	W	MISS	3255	30	41.0
CREST PETROLEUM DEV 10-33S 3E	C-16692	WRIGHT B	P	MISS	3251	16	41.0
EARL F. WAKEFIELD 11-33S 3E	C-8938	BOYLES	P	BARTL	3275	15	40.0
HARVEY FIELD							
AYLWARD DRILLING 28-34S 3E	C-4843	HARVEY UNIT	D	BARTL	3278	20	37.0
AYLWARD DRILLING 14-24S 3E	C-14142	FUSSELL WF	P	LKC	2839	6	37.0
MCNEISH OIL OPER 15-34S 3E	C-4536	SNYDER	W	BARTL	3270	18	NR
HIGBEE FIELD							
LANDERS & MUSGROVE 31-34S 6E	C-16022	HIGBEE-WOODS	P	MISS	3140	20	39.0
LFJ FIELD							
RANGE OIL 33-22S 5E	C-18569	JARVIS B	P	MISS	3129	15	36.0
MADDIX WEST FIELD							
RANGE OIL 15-33S 5E	CR-3791	COFFMAN	P	MISS	3110	20	39.0
MC KAY FIELD							
W.J. LAMBERTON 6,7,8-35S 4E	C-6722	MC KAY	W	BARTL	3300	25	40.0
MURPHY FIELD							
STELBAR OIL 30,31-34S 3E	C-17596	JONES	W	BARTL	3395	20	40.0
OTTO FIELD							
WALNUT VALLEY OIL 24-34S 6E	CR11784	MEADE	W	LAYTON	NR	NR	NR
POSEY FIELD							
MEYER MORAN REVOCABL 21-33S 4E	C-10928	MURET	D	MISS	3150	10	40.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1959	U	PROD	1	0	1	1395	1	0	1	108	1	NR		C-4538
1969	U	PROD & LAY	1	0	15	156	3	0	8	97	8	97		C-15017
1970	T	PROD & STAL	6	0	157	1829	16	0	19	189	NR	NR		C-15536
1971	T	PROD	1	0	34	304	4	0	4	43	0	0		C-16280
1967	T	PROD & STAL	5	0	105	1908	10	0	10	213	NR	NR		C-13495
1972	T	PROD	1	0	4	29	1	0	4	30	0	0		C-16692
1961	U	PROD	1	0	88	1855	4	0	2	131	1	33		C-8938
1961	T	PROD	1	0	36	360	1	0	1	51	1	50		C-4843
1968	T	PROD	1	0	44	356	3	0	4	152	4	40		C-14142
1955	M	PROD & FR	2	0	4	135	3	0	2	158	2	NR		C-4536
1959	U	PROD	1	0	85	592	1	0	2	52	1	NR		C-16022
1976	U	PROD	1	0	11	24	1	0	3	14	2	5		C-18569
1979	T	PROD	1	1	51	51	4	0	8	26	0	0		CR-3791
1959	M	PROD & FR	11	0	380	NR	11	0	8	NR	8	NR		C-6722 C-5238
1974	U	PROD & STAL	5	0	558	2322	10	0	23	62	23	62		C-17596
1978	U	PROD	1	0	1	1	0	0	0	0	0	0		CR11784
1964	U	PROD & STAL	1	0	110	NR	4	0	5	NR	NR	NR	19	C-10928

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
COWLEY COUNTY							
RAHN FIELD							
LANDERS & MUSGROVE 12,13-34S 5E	C-2844	RAHN	D	BARTL	2900	22	38.0
RANCE ARNOLD 13-34S 5E	C-3427	J. RAHN	D	BARTL	2900	20	36.0
W.D. SHORT 32-33S 6E	C-3386	RAHN UNIT I	W	BARTL	2800	15	40.0
RAINBOW BEND FIELD							
MCNEISH OIL OPER 19-33S 3E	C-7468	RAINBOW BEND WEST	W	BARTL	3180	12	40.0
MEAD PRODUCTION 16-33S 3E	C-9696	HUNT UNIT	D	BARTL	3200	20	41.0
S&G OIL 16,21-33S 3E	C-2918	J.U. HUNT		BARTL	3200	25	40.0
W.D. SHORT 17,20-33S 3E	C-2999	WEST RAINBOW BEND	W	BARTL	3240	18	41.0
ROCK FIELD							
STELBAR OIL 2,3,9,10-30S 4E	C-12366	ROCK NORTH	W	CATTLE	2800	20	39.0
STELBAR OIL 11,14,15,16-30S 4E	C-3385	ROCK UNIT	W	CATTLE	2750	20	38.0
ROCK CREEK FIELD							
STEVE COWAN 11-30S 4E	C-15895	ROCK UNIT 1	D	BARTL	2705	40	40.0
SCHOOL CREEK FIELD							
PETROLEUM ENTERPRISE 10,11-32S 7E	C-6951	BEAMER-MILLER-DAVIS	P	LAYTON	2140	30	39.0
PETROLEUM ENTERPRISE 3-32S 7E	C-6985	BARGER	P	LAYTON	2021	15	38.0
SLICK-CARSON FIELD							
W.D. SHORT 19-32S 3E	C-17416	SLICK-CARLSON	W	LAYTON	2600	30	38.0
SMITH FIELD							
BRUNSON-SPINES 10,15-31S 3E	C-12927	SMITH WF	W	BARTL	3000	16	37.0
STAYTON SOUTH FIELD							
S.J. ROARK 5-35S 4E	C-8457	HUSTED	D	BARTL	3200	NR	34.0
TREES FIELD							
JAMES A. COOK 19,30-30S 4E	C-10811	TREES WF	W	BARTL	NR	NR	NR
TURNER NORTH FIELD							
HAMMER & MACLEAN 18-32S 6E	C-17207	HAMMER	D	BARTL	2800	75	36.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1952	U	PROD	3	0	148	3023	4	0	5	774	2	NR		C-2844
1952	U	PROD & ELGI	1	0	87	NR	1	0	2	NR	2	NR		C-3427
1945	U	PROD	2	0	29	1497	15	0	28	1309	28	1309		C-3386
1960	M	PROD & FR	2	0	34	3961	4	0	2	242	2	NR		C-7468
1952	T	PROD	1	0	51	2391	2	0	3	320	3	320		C-9696 C-3239
1957	U	PROD	1	0	373	5409	1	0	6	366	3	183		C-2918
1952	U	PROD	1	0	365	49117	10	0	11	2548	11	2548		C-2999
1966	T	PROD & STAL	6	0	1155	15244	15	0	48	1599	48	1599		C-12366
1951	T	PROD	4	0	122	29108	5	1	10	1313	10	1313		C-3085
NR	U	PROD	1	0	4	NR	1	0	NR	NR	1	NR		C-15895
1963	T	PROD	3	0	160	NR	15	0	11	NR	11	NR		C-6951
NR	T	PROD	4	1	291	NR	9	0	10	NR	8	NR		C-6985
1959	U	PROD	1	0	219	4490	4	0	4	NR	4	NR		C-17416
1966	U	PROD & STAL	4	0	781	8254	8	0	16	550	0	0		C-12927
NR	U	NR	0	0	0	NR	3	0	1	NR	0	0		C-8457
NR	U	PROD	1	0	150	NR	4	0	4	NR	4	NR		C-10811
1975		NR	2	0	142	479	8	0	15	85	15	85		C-17207

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
COWLEY COUNTY							
WALDSCHMIDT FIELD							
CREST PETROLEUM DEV 7,8-34S 6E	C-16946	WALDSCHMIDT RAHN	P	MISS	3065	20	38.0
LANDERS & MUSGROVE 17-34S 6E	C-18305	JERRY	D	MISS	3050	14	39.0
WILMOT-FLORAL FIELD							
DAWSON-MARKWELL EXPL 33-30S 5E	C-18069	NORTH WINFIELD LAKE	P	MISS	2910	20	29.0
DAWSON-MARKWELL EXPL 17,20-31S 5E	C-15713	NORA KING UNIT	W	BARTL	2884	12	40.8
WINFIELD FIELD							
EARL F. WAKEFIELD 26-32S 4E	C-9975	B.G. THIRSK	D	BARTL	2900	7	38.0
GULF 4-24S 4E	C-1857	M. SHANNON	D	BARTL	NR	NR	41.0
H.H. BLAIR OIL CO. 25-32S 4E	C-8785	LORTON	W	BARTL	2900	14	NR
*SEE ALSO BUTLER-COWLEY							
CRAWFORD COUNTY							
FARLINGTON FIELD							
G.N. BABCOCK 3-28S23E	C-14980	GRANNEMAN	W	PERU	185	20	30.0
KLI PETROLEUM 4-28S23E	C-18552	RUSSELL BABER	W	BARTL	179	81	28.0
WALTER DUCAN OIL 2-28S23E	C-11453	BURGE	W	PERU	175	20	31.8
WEL-KAN OIL 2-28S23E	C-9856	HOLTMAN	W	PERU	162	20	31.5
HEPLER FIELD							
KLI PETROLEUM 30-27S22E	C-18553	ALBERT ELMER	W	BARTL	601	15	25.8
MCCUNE FIELD							
BAUMAN OIL & GAS CO. 30,31-30S22E	CR-7792	BENNETT UNIT	W	BARTL	250	28	32.0
KLI PETROLEUM 7-31S22E	C-17959	SAMPLE		BARTL	202	11	29.0
ST. PAUL-WALNUT FIELD							
KLI PETROLEUM 28,29-28S22E	C-4926	MCCLINTICK		BARTL	NR	NR	NR
WALNUT FIELD							
L & L OIL 4-28S22E 33-27S22E	CR12775	BRODBECK	W	TUCKER	NR	NR	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1973	T	PROD	1	0	3	17	7	0	8	69	NR	NR		C-16946
1976	U	PROD & MISS	1	0	24	94	1	0	2	8	1	NR		C-18305
1977	T	PROD	2	0	36	109	4	0	5	11	0	0		C-18069
1970	T	PROD & MISS	3	0	75	690	3	0	2	97	2	2		C-15713
1963	T	PROD	1	0	42	921	5	0	1	74	1	19		C-9975
1948	T	PROD	1	0	5	775	3	0	6	766	6	766		C-1857
NR	U	PROD	0	0	0	792	5	0	2	NR	0	0		C-8785
1967	M	PROD & FR	8	0	8	NR	18	1	1	NR	1	NR		C-14980
1976		PROD & MISS	5	0	NR	NR	9	0	NR	1	NR	NR	20	C-18552
1965	M	PROD & MISS	22	0	92	1770	30	0	4	137	NR	NR		C-11453
1962		PROD & BURG	18	0	97	1654	25	0	3	155	NR	NR		C-9856
1976	U	PROD & MISS	3	0	NR	NR	17	0	3	15	NR	NR	21	C-18553
1938	U	PROD & ARB	0	0	0	NA	0	0	0	NR	0	NR		CR-7792
1958	M	PROD & ARB	1	0	4	NR	3	0	NR	NR	0	0	22	C-17959
NR		NR	0	0	0	0	2	0	NR	NR	NR	NR	23	C-4926
NR	U	PROD	0	0	0	NR	9	0	2	NR	0	NR		CR12775

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
CRAWFORD COUNTY							
WALNUT SOUTHEAST FIELD							
L & L OIL 27-28S22E	C-7487	WINTJEN	P	BARTL	385	12	32.0
STEPHENS OIL 27,28-28S22E	C-3105	WALNUT WF	W	BARTL	307	12	28.0
DECATUR COUNTY							
ADELL NORTHWEST FIELD							
CONOCO 26,27,34,35- 5S27W	C-15099	ADELL NW	W	LANS	3703	23	34.7
ALTORY FIELD							
RAYMOND OIL 34- 3S27W	C-15829	STEFFEN	W	LKC	3520	32	34.0
BLEES FIELD							
A.L. ABERCROMBIE 5,8- 1S26W	C-17018	BLEES	D	LKC	3250	10	32.0
DECATUR CENTER FIELD							
HALLIBURTON OIL 16,21- 3S28W	C-10845	DECATUR CENTER UNIT	W	LKC	3744	30	36.0
JENNINGS FIELD							
TEXACO 25- 4S27W	C-8190	JENNINGS UNIT	W	HOW&LAN	3500	9	37.0
OLIVE FIELD							
JOHN O. FARMER 12,14- 2S28W	C-17441	OLIVE WATERFLOOD	P	LKC	3468	5	37.0
PADDOCK FIELD							
DONALD C. SLAWSON 28,29,32,33- 2S28W	C-16181	PADDOCK UNIT	W	LKC	3600	4	35.5
PETRACEK FIELD							
OKMAR OIL 4,9- 4S27W	C-17588	PETRACEK	W	LKC	3559	15	34.0
POLLNOW FIELD							
MULTISTATE OIL PROP. 5,6- 3S29W 36- 2S30W	C-14949	AMANDA-POLLNOW UNIT	P	KC	3750	4	35.0
ROCKET-SCHUSTERMAN 3,4,5,8,9- 3S29W	C-7653	POLLNOW UNIT	W	LANS	3740	4	38.0
UNG FIELD							
HALLIBURTON OIL 14,23- 2S30W	C-15013	JORDING A	P	LKC	3847	25	34.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	U	PROD	2	0	1	NR	3	1	1	NR	1	NR		C-7487
1959	M	PROD & ARB	59	0	97	3447	43	0	4	235	4	235		C-3105
1970	U	PROD & CEDH	4	0	798	7576	8	0	41	652	41	579		C-15099
1971	U	PROD	1	0	130	812	2	0	3	51	NR	NR		C-15829
1973	U	PROD & CEDH	2	0	0	704	7	1	21	162	0	34		C-17018
1964	T	PROD & CEDH	3	0	273	2357	5	0	17	647	NR	NR		C-10845
1961	U	PROD & CEDH	1	0	396	8423	13	0	40	743	40	525		C-8190
1974	U	PROD & CEDH	1	0	105	642	4	0	19	372	19	137		C-17441
1971	T	PROD & CHEY	5	0	488	2454	7	0	22	480	22	193		C-16181
1974	U	PROD & TOR	1	0	49	204	3	0	8	178	4	11		C-17588
1969	U	PROD	1	0	21	178	4	0	4	140	0	0	24	C-14949
1960	T	PROD & DAK	2	0	343	5404	6	0	10	853	10	427		C-7653
1970	T	PROD	1	0	19	155	4	0	7	216	NR	NR		C-15013

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
DECATUR COUNTY							
VAVROCH FIELD							
HALLIBURTON OIL 33- 3S28W 4- 4S28W	C-13755	VAVROCH	W	LKC	3808	25	36.0
WARNER FIELD							
CITGO 1,2,11,12- 1S27W	C-12401	WARNER UNIT	W	LKC	3226	12	34.0
DOUGLAS COUNTY							
BALDWIN FIELD							
JAMES E. RUSSELL PET 36-14S20E 2,6-15S20E	C-12705	BALDWIN UNIT	W	SQUIR	800	18	26.0
REESE EXPLORATION 13-15S20E	CR12784	MADL	W	SQUIR	700	14	28.0
RUSSELL HAYS 9-15S20E	C-6934	SMITH-DANLEY	D	SQUIR	820	10	27.0
DOUGLAS-FRANKLIN COUNTIES							
BALDWIN FIELD							
LAYTON OIL 11,14,23,24-15S20E	C-8295	BALDWIN FLOOD	W	SQUIR	820	24	26.0
EDWARDS COUNTY							
ENLOW FIELD							
MESSMAN-RINEHART OIL 4-24S16W	C-6178	HAHN A	D	LKC	3740	6	31.0
ELK COUNTY							
BUSH-DENTON FIELD							
PERKINS OIL 34-29S 9E	C-16218	CRIGER	D	MISS	2289	52	36.0
PERKINS OIL 9,10,17-30S 9E	C-16219	KAISER	D	MISS	2375	29	37.0
R.R. DURBIN 21,22-29S 9E	C-18748	SMITH	W	MISS	2270	6	32.0
DORY FIELD							
EAGLEHEAD OIL 17,18,19-30S 9E	CR-2782	CORY		MISS	NR	NR	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST	TYP	SOURCE	WELLS		VOL INJ		WELLS		PROD VOL		ENHANC PROD		NOTES	NO
YR	WTR		TOT	NEW	MB OR (MMCF)		TOT	NEW	MB OR (MMCF)		MB OR (MMCF)			
					1979	CUM			1979	CUM	1979	CUM		
1968	T	PROD & CEDH	3	0	380	4827	3	0	28	1419	NR	NR		C-13755
1966	T	PROD & CHEY	7	0	363	5651	9	0	18	927	18	411		C-12401
1966	T	ARB	8	0	24	176	12	0	1	27	NR	NR		C-12705
NR	M	PROD&FRESH	0	0	0	NR	8	6	1	NR	NR	NR		CR12784
1959	U	PROD	1	0	4	99	2	0	1	15	1	NR		C-6934
1964	F	FR	29	2	401	7443	37	3	40	471	40	471		C-8295
1958	U	PROD	1	0	7	1309	1	0	2	199	2	199		C-6178
1971	T	PROD	2	0	37	421	1	0	1	NR	1	NR		C-16218
1955	T	PROD	7	0	1025	NR	17	1	12	NR	12	NR		C-16219
1977	T	PROD	1	0	209	418	2	0	2	5	0	0	C-15543	C-5118 C-18748
1978	U	PROD	2	0	180	NR	4	0	3	NR	3	NR		CR-2782

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ELK COUNTY							
GRAND SUMMIT FIELD							
PETROLEUM ENTERPRISE 3,4-31S 8E	C-18027	DENTON-FERGESON	P	MISS	1927	20	32.0
HALE-INGE FIELD							
TRAVERSE CORP 26,27-31S12E 33,34-31S12E	C-15710	INGE WATERFLOOD	W	STRAY	695	14	32.0
KEY FIELD							
ELLA MAE DURBIN 24-31S10E	CR-2783	MORGAN		ARB	2315	84	27.7
LOGSDEN FIELD							
PETROLEUM ENTERPRISE 16,17-31S 9E	CR-8773	DEAN	W	MISS	NR	NR	NR
SCHRADER FIELD							
A. DALE ARBUCKLE 12-31S 8E	C-2789	NEUBECKER		KC	1650	30	35.0
ALADDIN PETROLEUM 12-31S 8F	C-11214	SHRADER	P	KC	1650	40	34.0
THOMAS FIELD							
R.R. DURBIN 12-29S12E	C-12173	COUNTRYMAN	P	BURG	1630	20	22.0
R.R. DURBIN 12-29S12E	C-7555	THOMAS	P	BURG	1630	20	21.4
WALKER FIELD							
PATTESON-SHEEL 5-31S10E	CR-2786	WALKER	W	KC	1600	6	34.5
WEBB FIELD							
BMG INC 26-30S 8E	C-16500	DURBIN-SLEEPER	D	MISS	2517	15	34.7
TOMLINSON OIL 13-31S10E	C-17042	DURBIN	D	MISS	1937	10	31.5
TOMLINSON OIL CO. 14-31S10E	CR-2807	WEBB 5A	P	MISS	1948	4	31.7
ELLIS COUNTY							
AIR BASE EAST FIELD							
HINKLE OIL 25-13S16W	C-16340	BRUNGARDT A	W	LKC	3400	15	40.0
ANTONINO SOUTH FIELD							
ENERGY SOURCES 26,35-14S19W	C-17737	ANTONINO SOUTH	W	LKC	NR	NR	38.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1975	T	PROD	2	0	91	NR	6	0	5	NR	5	NR		C-18027
1967	M	PROD&SLTSD	27	0	230	3760	35	0	6	134	6	9		C-15710
1978	U	PROD	2	0	36	109	2	0	1	9	0	0	25	CR-2783
1976	U	PROD	1	0	73	NR	1	0	0	0	0	0		CR-8773
NR	U	PROD	1	0	65	NR	1	0	1	NR	NR	NR		C-2789
1957	T	PROD	3	0	222	2401	11	0	10	509	10	NR		C-11214
1965	T	PROD	1	0	41	621	1	0	1	16	0	0		C-12173
NR	T	PROD	1	0	504	3744	2	0	3	42	0	0		C-7555
1978	U	PROD	1	0	43	578	1	0	1	3	0	0		CR-2786
1974	U	PROD	1	0	35	NR	11	0	3	NR	0	0		C-16500
1973	U	PROD	0	0	0	510	9	0	8	260	8	16		C-17042
1979	T	PROD	1	1	54	54	9	0	7	7	7	7		CR-2807
1970	T	PROD & ARB	1	0	36	441	4	0	12	771	12	164		C-16340
1973	T	PROD	1	0	174	986	10	0	17	528	1	19		C-17737

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ELLIS COUNTY							
ANTONIO SOUTHWEST FIELD							
MURFIN DRILLING 35-14S19W	C-17768	FEITZ WF	W	LKC	3592	160	38.0
BEECHING FIELD							
SOUTHERN STATES OIL 34,35-15S16W	C-12629	BEECHING WF UNIT	W	LKC	3330	15	36.0
BEMIS SHUTTS FIELD							
CONOCO 3-11S18W	C-16660	WARREN MTGE INV	W	LANS	3322	10	30.3
FELL & WOLFE OIL 13-11S17W	C-11239	PEARL CRESS	D	LKC	3068	12	31.5
LARIO OIL & GAS 22-11S18W	C-12116	HENDERSON E	P	TOP&LKC	3100	NR	28.0
LARIO OIL & GAS 22-11S18W	C-12788	HENDERSON E	P	ARB	3520	NR	28.0
MALLONEE-MAHONEY 2,3-12S17W	C-7923	WINDHOLZ	W	ARB	3600	50	30.1
OKMAR OIL 23-11S18W	C-12976	LYNN-HENDERSON	W	LKC	3350	5	33.0
PETROLEUM INC 22,27-12S18W	C-14315	BEMIS SHUTTS LKC UT	W	LKC	3404	7	29.6
SHADE AND BERRY 15-11S18W	C-12769	HENDERSON	D	LKC	3132	10	35.0
SIERRA PETROLEUM 18-12S17W	C-11621	SCHMEIDLER E	D	LKC	3340	224	29.9
SOHIO NAT RESOURCES 4-12S17W	C-15294	BEMIS I	W	ARB	3560	NR	31.3
SUN OIL 7-11S17W 12,13-11S18W	C-16348	BEMIS CO-OP WF	W	TOP&LKC	2794	NR	NR
TENNECO 21-11S18W	C-15856	WASINGER	W	LANS&TO	3320	34	37.5
CATHERINE FIELD							
GULF 10,11-13S17W	C-11933	CATHERINE UNIT	W	KC	3250	210	29.0
CATHERINE NORTHWEST FIELD							
TEXACO 4-13S17W	C-10619	M. WOLF A	P	TOR&LAN	3350	37	31.0
CATHERINE SOUTH FIELD							
STERLING DRILLING 14-13S17W	C-15300	CATHERINE SOUTH UNIT	P	LKC	3276	8	33.0
TEXACO 12,21,22-13S17W	C-10574	L.J. DREILING	P	ARB	3550	30	32.0
CHRISLER SOUTH FIELD							
OKMAR OIL 27,28-11S16W	C-17121	MADSEN UNIT	W	LKC	3017	148	35.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1975	T	PROD & DAK	1	0	68	255	3	0	5	NR	5	NR		C-17768
1966	U	PROD	1	0	75	1145	3	0	5	45	5	45	26	C-12629
1972	U	PROD	1	0	243	3769	8	0	28	464	28	283		C-16660
1964	U	PROD	1	0	NR	NR	2	0	6	NR	3	NR		C-11239
1965		PROD	0	0	0	208	3	0	10	138	0	91		C-12116
1966	U	PROD	1	0	963	18428	1	0	2	111	0	0		C-12788
1960	T	PROD	1	0	74	995	3	0	7	231	3	105		C-7923
1966	U	PROD	1	0	522	3290	6	0	6	956	2	42		C-12976
1968	T	PROD	2	0	138	1678	5	0	8	344	8	116		C-14315
1966	U	PROD	1	0	183	1959	3	0	3	62	NR	NR		C-12769
1965	T	PROD	1	0	43	929	4	0	6	298	6	60		C-11621
1969	T	PROD	0	0	0	444	3	1	19	206	0	23		C-15294
1972	T	PROD & ARB	5	0	614	5604	26	0	81	767	81	767		C-16348 C-16347 C-16346 C-16345
NR	T	PROD	4	0	335	6088	8	0	28	1998	0	0		C-15856 C-10120
1966	U	PROD	0	0	0	530	9	0	15	1544	0	NR		C-11933
1964	U	PROD	0	0	0	1881	1	0	2	115	0	0		C-10619
1970	U	PROD & DAK	1	0	49	581	4	0	3	75	3	63		C-15300
1964	U	PROD	0	0	0	8677	7	0	17	705	0	0		C-10574
NR	U	PROD	2	0	224	2263	2	0	2	5	2	24		C-17121

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ELLIS COUNTY							
CROMB FIELD							
M.L. BROWN 15-11S20W	C-5605	ZACHMAN	P	LKC	3554	8	28.0
DECHANT FIELD							
SOUTHERN STATES OIL 6-15S18W	C-13603	DECHANT	W	LKC	3300	5	39.0
DECHANT NORTHWEST FIELD							
AM PETROFINA TEXAS 1-15S19W	C-16276	WILSON	P	ARB	3646	7	28.7
DECHANT WEST FIELD							
THORNTON E. ANDERSON 1-15S19W	C-16262	PFANNENSTIEL SWDS	D	ARB	3700	300	30.0
DINGES FIELD							
PALOMINO PETROLEUM 10-15S18W	C-17098	DINGES	D	LKC	3348	46	31.0
EAGLE CREEK FIELD							
VEEDER SUPPLY & DEV 2,10,11-11S20W	C-13073	EAGLE CREEK	W	TOR&LKC	3270	25	33.0
EMMERAM FIELD							
HILLENBURG OIL 4-13S16W	C-7142	FROELICH	D	LKC	3200	22	36.0
EMMERAN, NORTHEAST FIELD							
GULF 26,27-12S16W	C-11769	FROELICH E, F, & SITZ	D	KC	3270	4	34.0
FAIRPORT FIELD							
MULTISTATE OIL PROP. 36-12S16W	C-5267	WIELAND C	P	LKC&DOD	3900	90	35.0
MULTISTATE OIL PROP. 1-13S16W	C-10416	WIELAND B	P	LKC&DOD	3050	30	32.0
MULTISTATE OIL PROP. 1,12-13S16W	C-14251	SCHMITT A, B		LKC	3050	20	32.0
HERZOG FIELD							
PALOMINO PETROLEUM 32-13S16W	C-6890	BRAUN-DINKLE	D	LKC	3227	6	33.0
IRVIN FIELD							
TEXACO 35-13S20W	C-15930	J.A. ENGEL	P	ARB	3854	30	38.4
LEIKER SOUTHEAST FIELD							
AYLWARD DRILLING 14-15S18W	C-13651	WITT-GRAF	W	LANS	3450	10	35.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1957	T	PROD	2	0	326	2975	4	0	7	245	7	116		C-5605
NR	U	PROD	1	0	1	17	1	0	1	9	1	9	27	C-13603
1971	U	PROD	1	0	365	4465	3	0	4	305	2	121		C-16276
1971	U	PROD	1	0	320	2552	9	1	26	366	0	0		C-16262
1973	U	PROD	1	0	0	19	1	0	2	173	0	0		C-17098
1967	M	PROD & DAK	4	0	366	5597	6	0	7	167	7	167		C-13073
1959	U	PROD	1	0	5	NR	2	0	2	NR	0	NR		C-7142
1961	U	PROD	1	0	50	417	1	0	2	253	2	253		C-11769 C-6605
1957	U	PROD	0	0	0	1800	8	0	18	1598	0	0	28	C-5267
1963	U	PROD	2	0	154	2860	7	0	11	2202	0	0	29	C-10416
1961	U	PROD	1	0	128	1974	3	0	5	1669	0	NR	30	C-14251 C-8741
1962	U	PROD	1	0	15	117	2	0	1	206	0	0		C-6890
1972	U	PROD	1	0	284	5141	2	0	8	201	0	0		C-15930
1967	U	PROD	2	0	246	2866	2	0	6	281	6	216		C-13651

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ELLIS COUNTY							
LEIKER, EAST FIELD							
GULF 13-15S18W	C-13599	LEIKER-HERL	W	KC	NR	NR	NR
LIEB FIELD							
CHIEF DRILLING 16-11S16W	C-13428	CRAIG-LUNDY WF	W	LKC	3000	200	NR
LIEB EAST FIELD							
CHIEF DRILLING 16-11S16W	C-13535	LUNDY	W	LKC	NR	NR	35.8
MARVIN FIELD							
ENERGY RESERVES 15,22-13S18W	CR11783	F.BRAUN & M. BRAUN	W	LKC	3350	220	28.0
MEISTRELL FIELD							
PETROLEUM INC 9-11S18W	C-14316	MEISTRELL LKC UNIT	W	LKC	3262	8	34.6
MIXER FIELD							
MURFIN DRILLING 11- 7S20W	C-13093	MIXER REPRESS PROJ	P	LKC	3372	19	34.0
NEDDAM FIELD							
SHADE AND BERRY 30-11S20W	C-13064	NEDDAM	D	LANS	3762	70	35.0
NICHOLSON FIELD							
CONOCO 30-11S20W	C-18056	NICHOLSON	W	LANS	3762	70	NR
PLEASANT FIELD							
DANE G. HANSEN TRUST 34-13S20W	C-17979	STORM	D	LKC&ARB	3499	250	40.0
MURFIN DRILLING 34-13S20W	C-17236	KINGSLEY	W	LKC	3523	35	38.0
REED OIL 35-13S20W	C-15916	STORM	D	SQUIR	3840	12	38.0
REED OIL 35-13S20W	C-15916	STORM	D	SQUIR	3840	12	38.0
PRATT FIELD							
AM PETROFINA TEXAS 27-13S 6W	C-10613	PRATT AIRBASE	W	GORHAM	3460	15	33.7
RAJEWSKI FIELD							
MELTZER OIL 28-15S17W	C-15850	RAJEWSKI	P	KC	3400	6	36.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	T	PROD	0	0	0	588	NR	0	11	36	0	36		C-13599
NR	M	DAK & CHEY	1	0	162	1983	2	0	2	22	0	0		C-13428
1967	U	PROD & DAK	1	0	125	1608	2	0	5	235	0	0		C-13535
1979	U	PROD	2	0	190	190	8	1	38	38	38	38		CR11783 CR-11781
1968	M	PROD & QUAT	1	0	125	1542	3	0	5	264	5	115		C-14316
1966	T	PROD & ARB	1	0	64	132	2	0	3	5	NR	NR		C-13093
1976	U	PROD	1	0	30	120	1	0	1	70	NR	NR		C-18064
1976	T	PROD	2	0	0	759	5	0	13	44	3	4		C-18056
1975	U	PROD	1	0	68	385	2	0	3	18	NR	NR		C-17979
1974	T	PROD	1	0	227	1223	4	1	6	131	NR	NR		C-17236
1974	T	PROD	1	0	82	665	2	0	2	47	2	47		C-15916
1970	U	PROD	1	0	82	665	2	0	2	47	2	47		C-15916
1967	T	PROD	1	0	155	2182	3	0	5	267	2	88		C-10613
1968	U	PROD	NR	NR	0	NR	1	0	2	NR	NR	NR		C-15850

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ELLIS COUNTY							
RUDER FIELD							
GULF 8-15S18W	C-13426	J.A. SWIRES	W	LKC	3260	NR	33.9
SCHMEIDLER FIELD							
FRONTIER OIL 28-12S17W	C-16804	GIEBLER	P	LKC	3400	6	29.0
SOLBURN FIELD							
NCRA 28-14S20W	C-13234	SOLOMON-BURNETT	W	LANS	3409	6	41.2
SOLOMON FIELD							
OKMAR OIL 10-11S19W	C-10846	ALBERT	W	LKC	3244	5	34.0
SUGARLOAF SOUTH FIELD							
OKMAR OIL 28-13S17W	C-13553	DREILING	W	LKC	3280	5	30.0
SUGARLOAF SOUTHEAST FIELD							
AM PETROFINA TEXAS 26-13S17W	C-16583	BRAUN B	P	ARB	3484	336	34.0
TOULON FIELD							
WILLIE E. SCHULTZ 35-13S17W	C-15682	BRAUN	W	LKC	3335	12	33.0
TOULON SOUTHWEST FIELD							
OKMAR OIL 16-14S17W	C-13544	DINKEL A	W	LKC	3250	5	33.0
TURKVILLE FIELD							
PALOMINO PETROLEUM 11-11S17W	C-9229	MCCOMBS	D	LKC	3175	7	36.0
UBERT NORTHWEST FIELD							
GULF 1,2-13S18W	C-11815	CRISSMAN A & B	W	TOP&KC	3260	144	29.0
VICTORIA NORTH FIELD							
RICHARD L. MAI 7,8-14S16W	C-11068	SCHULTE	P	LKC	3214	6	35.0
WHEATLAND FIELD							
GODSEY-EARLAUGHER 18-15S17W	C-13470	LEIKER	W	LKC	3282	225	36.0

INJECTION DATA							PRODUCTION DATA							
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	PROJECT NO
1967	U	PROD	1	0	345	3087	2	0	5	61	5	61		C-13426
1972	U	PROD	1	0	37	262	3	0	4	43	2	12		C-16804
1970	M	PROD & DAK	4	0	220	2470	4	0	11	296	8	146		C-13234
1964	U	PROD & ARB	1	0	16	1014	6	0	16	NR	6	92		C-10846
1967	U	PROD & ARB	1	0	37	412	2	0	5	375	2	11		C-13553
1972	U	PROD	1	0	260	1827	4	0	9	684	2	135		C-16583
1967	M	PROD & FR	1	0	140	1449	2	0	4	69	4	69		C-15682 C-13434
1960	U	PROD	1	0	287	1534	4	0	7	444	0	116		C-13544
1962	U	PROD	1	0	1	29	1	0	1	84	0	0		C-9229
1965	U	PROD	0	0	0	630	6	0	8	503	0	NR		C-11815
1964	T	PROD	2	0	73	1213	4	0	5	110	0	0		C-11068
1967	U	NR	0	0	0	374	2	0	9	54	NR	NR	31	C-13470

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ELLIS COUNTY							
WHEATLAND FIELD							
NCRA 30-15S17W	CR-6772	LEIKER	W	LANS	3293	17	36.0
WHEATLAND EAST FIELD							
GODSEY-EARLOUGHER 17,18-15S17W	C-15655	WHEATLAND EAST UNIT	W	LKC	3338	146	37.0
YOUNGER FIELD							
OKMAR OIL 32-13S17W	C-15425	HOFFMAN	W	LKC	3318	5	34.0
ELLIS-ROOKS COUNTIES							
KRUEGER FIELD							
CITGO 35,36-10S16W 1,2,3-11S16W	C-3145	KRUEGER UNIT	W	DOD&LKC	3225	4	37.0
ELLSWORTH COUNTY							
GENESEO-EDWARDS FIELD							
CITGO 16-17S 8W	C-16438	RATHBUN ARBUCKLE	D	ARB	3206	25	37.3
LORRAINE FIELD							
PETROLEUM INC 11,12-17S 9W	C-13631	LORRAINE UNIT	W	LKC	2870	10	35.1
STOLTENBERG FIELD							
JOHN JAY DARRAH JR 32,33-15S10W	C-18714	ZUOLANEK-VACHEK	W	SIMP	3250	10	37.0
KRM PETROLEUM 6-16S10W	CR-3783	BARCLAY	D	ARB	3355	6	39.5
WILSON CREEK FIELD							
A.J. GORSKI 21-14S10W	C-16302	VOPAT	P	LKC	2820	14	38.0
L.G. STEPHENSON 20-14S10W	C-16499	PEKAREK	P	LANS	2820	20	37.5
L.G. STEPHENSON 19,20,29-14S10W	C-18315	BORELL	P	LANS	2820	20	37.4
L.G. STEPHENSON 16-14S10W	C-16442	SOUKUP	W	LANS	2800	20	37.5
L.G. STEPHENSON 16-14S10W	C-16708	K. VOPAT		LANS	2800	20	37.5
L.G. STEPHENSON 21-14S10W	C-16265	VOPAT D	P	LANS	2820	20	37.5

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1977	T	PROD	1	0	30	136	5	0	11	30	0	0		CR-6772
1970	T	PROD	4	0	253	2834	11	0	19	806	19	332	32	C-15655
1970	U	PROD	1	0	57	429	4	0	13	356	6	45		C-15425
1961	T	PROD & DAK	10	0	1588	24081	21	0	47	3496	47	1368		C-3145
1972	U	PROD	1	0	44	204	4	0	5	556	1	8		C-16438
1967	M	PROD & DAK	1	0	304	3608	5	0	8	413	8	176		C-13631
1962	T	PROD&ARB	1	0	21	450	1	0	1	73	1	31	33	C-18714
1978	U	PROD	1	0	55	100	2	0	2	198	1	1		C-10057 CR-3783
1971	U	PROD	2	0	24	456	12	0	8	174	3	20		C-16302
1972	U	PROD	1	0	127	839	4	0	14	347	0	0		C-16499
1969	U	PROD	5	0	433	2287	24	0	52	1268	0	0		C-18315
1972	U	PROD	1	0	26	251	2	0	2	66	0	0		C-16442
1972	U	PROD	2	0	68	407	11	0	51	891	0	0		C-16708
1972	U	PROD	2	0	80	712	11	0	38	692	0	0		C-16265

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
FINNEY COUNTY							
DAMME FIELD							
PALOMINO PETROLEUM 22-22S33W	C-13914	CLARK	D	MISS	4693	10	30.0
TEXACO 5-22S33W	C-16552	GARDEN CITY B	P	MARM	3412	NR	28.4
NUNN FIELD							
M.L. BROWN 23,26,27,34-31S34W	C-9779	NUNN	P	MARM	4276	9	30.0
PLEASANT PRAIRIE FIELD							
HELMERICH & PAYNE 17,18,19,20,29-26S34W 30,31,32,33-26S34W 4,5,6,8,9,16-27S34W	C-13423	PLEASANT PRAIRIE UNIT	P	MISS	5050	15	33.5
FRANKLIN COUNTY							
BALDWIN FIELD							
LAYTON OIL 25-15S20E 30-15S21E	C-11721	WELLSVILLE PROJECT	W	SQUIR	750	18	26.0
PAOLA-RANTOUL FIELD							
ELTON R. GREER 3,4,10-16S21E	C-7526	WELLSVILLE FLOOD	W	SQUIR	700	30	28.0
JOHN T. CASADY OIL 31,32-15S21E	C-18352	WELLSVILLE	W	SQUIR	720	20	25.7
LAYTON OIL 31,32-15S21E	C-11109	LELOUP AREA	W	SQUIR	720	20	25.0
LL&B OIL 29-16S21E	C-17266	FINCH	P	SQUIR	630	14	NR
MARION TOWNER 32-16S21E	C-5495	NAYLOR NE		SQUIR	675	15	33.6
OAKS PETROLEUM 10,12,15-17S21E	CR-8775	OAKS	P	SQUIR	600	15	33.0
RADER OIL 7,18-16S21E	C-17387	STEVENS	P	SQUIR	685	12	26.0
RADER OIL 19,30-16S21E	C-18459	SLAVEN	P	SQUIR	690	10	33.0
RADER OIL 29-16 21E	C-17259	COFFMAN	P	SQUIR	625	15	31.0
RANTOUL ENERGY 22-17S21E	CR-3788	JUDSON A	W	PERU&SQ	NR	NR	NR
REED OIL 19,20-17S21E	C-15342	RANTOUL	W	SQUIR	600	8	29.0
WILLIAM CAENEN 32-16S21E	C-17598	KURZ	P	SQUIR	625	10	30.0

*SEE ALSO DOUGLAS-FRANKLIN

GOVE COUNTY							
ALBIN FIELD							
CHIEF DRILLING 10-14S27W	C-13915	ALBIN	P	MISS	4330	16	36.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1968	U	PROD	1	0	38	284	2	0	6	324	0	0		C-13914
1972	U	PROD	1	0	548	2882	9	0	64	1233	0	0		C-16552
1958	T	PROD	3	0	91	3349	19	0	36	3496	18	296		C-9779
1966	T	PROD	9	0	998	11254	62	0	377	19609	NR	NR		C-13423
1970		PROD	0	0	0	473	3	0	1	10	1	10		C-11721
1959	T	PROD	21	0	101	9994	30	7	12	887	NR	NR		C-7526
1965	T	PROD & ARB	13	0	70	1669	50	4	15	NR	15	NR		C-18352 C-12165
1965	U	PROD	1	0	8	31	10	0	3	24	3	24		C-11109
1974	U	PROD & MISS	1	1	5	NR	11	1	1	NR	NR	NR		C-17266
NR	T	PROD	2	0	7	NR	1	0	1	NR	0	NR		C-5495
1977	T	PROD	18	12	91	123	84	28	42	79	21	40		CR-8775
1970	U	PROD	8	1	66	289	24	3	7	52	3	23		C-17387
1976	U	PROD	1	0	8	31	12	3	2	15	1	1		C-18459
1975	U	PROD	3	0	3	22	9	1	2	6	0	0		C-17259
NR	U	PROD	2	0	19	NR	27	14	7	NR	0	NR		CR-3788
1970	M	PROD & GRAV	15	11	119	945	29	11	14	81	14	81		C-15342
1969	M	PROD	2	0	10	74	3	0	1	6	NR	NR		C-17598
NR	U	NR	1	0	106	264	2	0	4	53	0	0		C-13915

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GOVE COUNTY							
CAMPUS SIDING FIELD							
A.L. ABERCROMBIE 2-11S31W	C-17846	BLOOM	D	LKC	4021	3	38.0
CASTLE ROCK FIELD							
CHIEF DRILLING 27-14S27W	C-13217	SAUER	P	MISS	4300	16	36.0
PICKRELL DRILLING 29-14S27W	C-16501	ALBIN GH UNIT	D	KC	3917	12	38.0
CHAPMAN FIELD							
PICKRELL DRILLING 27,35-15S26W	C-17166	CHAPMAN A		MARM	4338	17	39.0
LUNDGREN SOUTH FIELD							
ENERGY RESERVES 31-14S29W	C-7779	LUNDGREN WFS	W	MISS	4250	50	35.0
MISSOURI FLATS FIELD							
DONALD C. SLAWSON 27-14S28E	C-17366	BEESLEY C	W	LKC	3700	6	38.0
ROSA FIELD							
PICKRELL DRILLING 34-15S27W	C-15205	ROSA BECKER B	P	KC	4000	6	38.0
GRAHAM COUNTY							
BLAZIER FIELD							
CITGO 12,27,28- 7S25W	C-9707	BLAZIER LKC UNIT	W	LKC	3800	20	39.0
BRASSFIELD FIELD							
MURFIN DRILLING 25,36- 9S22W	C-17942	WOLFE WF	P	LKC	3570	204	38.0
BRUSH CREEK FIELD							
CITGO 4,9- 9S23W	C-15497	BRUSH CREEK LKC UNIT	W	LKC	3740	10	35.0
BRUSH CREEK NW FIELD							
MURFIN DRILLING 32- 8S23W 5- 9S23W	C-17655	BRUSH CREEK INJ. COOP	P	LKC	3686	40	34.0
COOPER FIELD							
JOHN O. FARMER 14-10S21W	C-18506	ACHESON	P	ARB	3790	10	30.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1975	U	PROD	1	0	6	24	1	0	1	18	1	2		C-17846
NR	U	PROD	1	0	28	159	1	0	1	15	0	0		C-13217
1972	U	PROD	1	0	14	94	5	0	7	208	0	0		C-16501
1975	U	PROD	1	0	9	28	2	0	2	47	0	0		C-17166
1977	U	PROD	2	0	204	473	3	0	7	78	0	0		C-7779
1974	U	PROD	1	0	169	448	2	0	14	188	9	47		C-17366
1970	U	PROD	1	0	3	41	1	0	2	69	0	3		C-15205
1962	T	PROD & DAK	4	0	388	4968	5	0	18	1036	18	523		C-9707
1975	T	PROD & ARB	1	0	129	387	3	0	5	79	NR	NR		C-17942
1970	T	PROD & CEDH	5	0	479	5661	10	0	13	1111	13	314		C-15497
1974	T	PROD	1	0	89	464	6	0	4	159	4	NR		C-17655
1974	U	PROD	1	0	402	1678	7	0	26	947	16	46		C-18506

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GRAHAM COUNTY							
COOPER FIELD							
PETROLEUM INC 24-10S21W	C-12527	COOPER PILOT FLOOD	W	ARB	3740	15	34.1
DIEBOLT FIELD							
SUN OIL 16,17,20,21,28-10S23W	C-9110	DIEBOLT LKC	W	LKC	3050	20	42.0
ELRICK FIELD							
MULTISTATE OIL PROP. 3,9,10,14,15-10S25W	C-14576	ELRICK UNIT	W	KC	3800	150	40.0
TEXACO 11-10S25W	C-15410	EAST ELRICK	W	LKC	3750	NR	41.0
EMOR FIELD							
BANKOFF OIL 28,35- 9S25W	C-14844	BOLLIG INJ	W	LANS	3870	4	36.0
TEXACO 35- 9S25W	C-16551	SPIES	W	LKC	3800	3	41.0
EVERGREEN NORTHWEST FIELD							
SUNFLOWER OPERATING 8,17- 9S23W	C-10747	EVERGREEN NW	W	LKC	3703	10	36.0
FABRICIUS FIELD							
CITGO 19,23,24,25,26- 7S23W 2- 8S23W	C-11084	FABRICIUS LKC UNIT	W	LKC	3836	10	40.0
FABRICIUS SOUTH FIELD							
M.L. BROWN 2- 8S23W	CR77714	MONTGOMERY	P	LKC	3545	159	37.0
GRA-SHER FIELD							
KIMBARK OPERATING 6-10S25W	C-18387	GRA-SHER UNIT	W	TOR&LKC	4070	240	35.0
HIGH HILL FIELD							
ENERGY RESOURCES O&G 17,18,19,20-10S24W	C-17634	HIGH HILL	P	LKC	3725	250	37.0
HOLLEY FIELD							
CITGO 33- 8S24W	C-9991	HOLLEY UNIT	W	LKC	3957	4	37.0
FELL & WOLFE OIL 33- 8S24W	C-6453	BLACKBURN	D	KC	3968	6	35.6
FELL & WOLFE OIL 4- 9S24W	C-11613	KEITH ETAL		LKC	3775	209	38.0
FELL & WOLFE OIL 10- 9S24W	C-10363	CLARK	D	KC	3960	5	28.7

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1966	U	PROD	1	0	112	1272	6	0	9	740	9	214		C-12527
1962	U	PROD	6	0	1402	27282	23	0	110	4513	110	2056		C-9110
1969	T	PROD	5	0	1006	16340	31	0	72	2153	0	0	34	C-14576
1971	U	PROD & CEDH	6	0	362	3525	5	0	15	289	15	234		C-15410
1969	U	PROD	1	0	55	795	3	0	3	106	3	106		C-14844
1972	U	PROD	1	0	59	368	1	0	5	102	0	0		C-16551
1964	T	PROD	3	0	NR	NR	6	0	NR	NR	NR	NR		C-10747
1964	T	PROD & CEDH	4	0	611	8904	4	0	14	1434	14	588		C-11084 C-11076
1977	T	PROD	1	0	100	207	2	0	4	13	0	0		CR77714
1977	M	PROD & CEDH	3	0	105	233	7	0	7	970	0	0		C-18387
1973	U	PROD & CEDH	4	0	287	1398	10	0	24	933	24	933	35	C-17634 C-16842
1963	T	PROD & CEDH	4	0	135	3135	4	0	5	564	5	245		C-9991
1958	U	PROD	1	0	36	NR	2	0	2	NR	2	NR		C-6453
1965	U	PROD	4	0	255	4104	9	0	6	NR	4	NR		C-11613
1965		PROD	1	0	9	NR	1	0	1	NR	1	NR		C-10363

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GRAHAM COUNTY							
HOLLEY FIELD							
FELL & WOLFE OIL 10- 9S24W	C-8742	HOLLEY	W	LKC	3924	40	38.7
PETROLEUM MANAGEMENT 30,31,32- 8S24W 5,6- 9S24W 25,36- 8S25W	C-9577	HOLLEY	W	LANS	3950	8	40.0
HOLLEY SOUTHEAST FIELD							
CITGO 15- 9S24W	C-10367	HOLLEY SE WF	W	LKC	3847	12	37.0
HOOF FIELD							
CITGO 9,16-10S23W	C-15766	HOOF LKC UNIT	W	LKC	3850	16	35.0
HOOF NORTHWEST FIELD							
CITGO 31- 9S23W	C-16528	HOOF N.W. L-KC UNIT	W	LKC	3900	6	38.0
DANE G. HANSEN TRUST 6-10S23W	C-13102	GANO INPUT	D	LKC	3700	200	39.0
HUNTINGTON FIELD							
BEREN & FARMER 7,18- 7S25W	C-18445	HUNTINGTON COOP	P	LKC	3802	24	36.0
IRON CLAD FIELD							
GLENN W. PEEL EST 26- 9S22W	C-13981	DESAIR	D	LKC	3640	160	38.0
KNOLL NORTH FIELD							
DANE G. HANSEN TRUST 30- 8S25W	C-16383	HANSEN ESTATE	D	LKC	3825	200	38.0
KOCH EXPLORATION 29,32- 8S25W	C-18437	KNOLL, NORTH LKC	W	LKC	3770	NR	41.0
KOHART FIELD							
R & E NICKELSON 27,34- 9S24W	C-15310	MOORE-KURTZ	W	LKC	4115	225	37.0
LAW NORTHWEST FIELD							
BURCH EXPLOR 28- 9S23W	C-9379	LAW NW	D	LKC	3900	180	36.0
MOREL FIELD							
GRAVES DRILLING 7- 9S21W	CR77710	COOLEY	A	LKC	3550	10	34.0
M.L. BROWN 14,23- 9S21W	C-14298	LKC	W	LKC	3420	30	33.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1963	F	FR	1	0	165	1696	4	0	3	NR	1	NR		C-8742
1963	U	PROD & CEDH	6	0	330	22771	10	0	16	2008	16	2008		C-9577
1964	T	PROD & CEDH	2	0	40	1577	1	0	3	333	3	99		C-10367
1970	T	PROD & CEDH	8	0	1008	8314	18	0	51	3634	51	709		C-15766
1972	T	PROD & DAK	6	0	698	4140	9	0	33	1139	33	352		C-16528
1966	T	PROD & DAK	3	0	388	2656	6	0	29	478	NR	NR		C-13102
1977	U	PROD	2	0	480	1208	5	0	10	30	5	13		C-18445
1968	U	PROD	1	0	26	186	2	0	5	85	5	85		C-13981
1972	U	PROD	1	0	103	705	4	0	9	235	NR	NR		C-16383
NR		NR	0	0	0	0	5	0	28	780	0	0		C-18437
1970		NR	0	0	0	NR	1	0	1	NR	0	0	36	C-15310
1962	U	CED H	1	0	0	2301	5	0	6	324	6	279		C-9379
1977	U	PROD	1	0	14	22	2	0	4	296	NR	NR		CR7771C
1968	T	PROD & ARB	1	0	465	4843	8	0	18	334	18	264		C-14298

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GRAHAM COUNTY							
MOREL FIELD							
NCRA 7- 9S21W	C-14977	SHAW	D	LKC	3641	15	32.4
NANA NORTHWEST FIELD							
CITGO 32,33- 7S24W 4,5- 8S24W	C-11191	NANA NW LKC UNIT	W	LKC	3600	10	38.0
REDLINE FIELD							
PETROLEUM INC 30- 9S22W 24,25- 9S23W	C-14964	REDLINE NW UNIT	W	LKC	3800	15	40.2
SCHMIED FIELD							
PETROLEUM MANAGEMENT 17- 8S25W	C-8553	MADDEN-DAVIS UNIT	W	LANS	3650	15	41.0
WILLIE E. SCHULTZ 16- 8S25W	C-9396	MADDEN-DAVIS	D	LKC	3800	60	40.0
SCHNEBLY FIELD							
THORNTON E. ANDERSON 9- 8S22W	C-17324	JONES	P	LKC	3507	3	40.0
SHILOH FIELD							
WILLIE E. SCHULTZ 1,2- 9S25W	C-9397	MINIUM	D	LKC	3800	60	38.0
VAN FIELD							
KOCH EXPLORATION 14- 9S22W	C-7334	SANDZEN	W	LKC	3490	20	30.0
NCRA 14- 9S22W	C-10328	VAN LOENEN	W	LANS	3497	15	36.6
VESPER FIELD							
PETROLEUM INC 31- 9S22W 36- 9S23W	C-10172	VESPER UNIT	W	LKC	3460	22	39.6
GRAHAM-ROOKS COUNTIES							
TRICO WEST FIELD							
CITGO 31-10S20W 36-10S21W	C-17940	TRICO WEST UNIT	W	LKC	NR	15	NR
GRAHAM-SHERIDAN COUNTIES							
LINDENMAN FIELD							
OKMAR OIL 31- 6S25W 36- 6S26W	C-15006	LINDENMAN COOP		LKC	3860	5	36.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1969	T	PROD	1	0	28	221	1	0	1	24	1	21		C-14977
1966	T	PROD & CEDH	3	0	77	1951	2	0	5	470	5	180		C-11191
1969	M	PROD&DAK&CH	2	0	197	3007	4	0	5	462	5	150		C-14964
1961	T	PROD & CEDH	3	0	516	9090	4	0	6	434	6	108		C-8553
1961	U	PROD	1	0	120	2296	3	0	4	369	4	369		C-9396
1974	U	PROD	1	0	2	9	1	0	1	47	1	1		C-17324
1962	U	PROD	1	0	130	2560	1	0	1	143	1	143		C-9397
1959		NR	0	0	0	1189	3	0	7	573	7	122		C-7334
1963	T	PROD	1	0	140	3013	4	0	5	224	3	122		C-10328
1963	M	PROD&DAK&CH	5	0	757	15349	10	0	17	1744	17	671		C-10172
1976	T	PROD	3	0	171	501	9	0	19	384	10	32		C-17940
1969	U	PROD	1	0	95	1753	5	1	34	865	22	273		C-15006

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GRAHAM-TREGO COUNTIES							
DIEBOLT FIELD							
CITGO 33-10S23W 4,5,9-11S23W	C-6808	NW WAKEENEY COOP	W	LKC	3588	4	40.0
GREENWOOD COUNTY							
ATYEO-PIXLEE FIELD							
AZTEC OIL 12-22S 9E 7-22S10E	C-15055	EVANS UNIT	W	MISS	2400	13	36.0
R.J. WIXSON DRLG 8-22S10E	C-8384	YORK-PIXLEE	W	BARTL	2310	15	NR
BEAUMONT FIELD							
E.H. ADAIR OIL 24-27S 8E	C-17019	FOWLER	P	MISS	2426	16	35.0
K.T. WIEDEMAN TRUST 2-28S 8E	C-10680	EDGAR	D	MISS	2480	NR	35.0
K.T. WIEDEMANN TRUST 25-27S 8E	C-17590	TEMPLE-LEWIS	W	MISS	2431	19	33.0
BROWNING FIELD							
AM PETROFINA TEXAS 24-22S 9E	C-14909	BROWNING C	W	BARTL	2550	28	40.0
AM PETROFINA TEXAS 19-22S10E	C-8755	BROWNING A	W	BARTL	2550	28	NR
CLIMAX FIELD							
DIANNE MCCARTHY OIL 4,9-27S11E	C-5726	CLIMAX	P	MISS	1850	6	28.0
DEMALORIE SOWDER FIELD							
H.G. FORBES 13-22S10E	C-13779	CLOPTON	D	BARTL	2000	10	39.0
JOHN P. RODENBECK 3-22S10E	C-2071	PIX UNIT	D	BARTL	2100	35	40.0
R & G OIL 18-22S11E	C-3124	CLOPTON	D	BARTL	2100	40	41.0
R & G OIL 19-22S11E	C-2309	HARRIS	D	BARTL	2060	40	39.0
R.R. ABDERHALDEN 12,13-22S10E	C-9297	HARRIS UNIT	W	BARTL	2150	25	40.0
R.R. ABDERHALDEN 1,2,11,12-22S10E	C-3423	DEMALORIE SOWDER UNIT	W	BARTL	2100	55	40.0
SCHANKIE WELL SERVIC 18-22S11E	CR-2796	CLOPTON	P	BARTL	2130	30	40.0
SCHANKIE WELL SERVIC 13-22S10E	C-3103	DERBYSHIRE	W	BARTL	2130	30	40.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1958	T	PROD & CEDH	2	0	407	7125	6	0	6	2108	6	771		C-6808
1970	U	PROD	2	0	146	438	13	0	6	NR	NR	NR	37	C-15055
NR	U	PROD	1	0	27	NR	1	0	1	NR	NR	NR		C-8384
1973	U	PROD	1	0	3	12	3	0	4	32	0	0		C-17019
1963	T	PROD	1	0	12	121	7	0	10	298	NR	NR		C-10680
1974	T	PROD	2	0	83	470	19	0	9	1357	NR	NR		C-17590 C-12117
1966	U	PROD & DOUG	1	0	82	1355	1	0	1	255	1	138		C-14909
1965	U	PROD & DOUG	2	0	286	3022	6	0	4	596	4	29		C-8755
1957	T	PROD	1	0	4	15	3	0	2	24	2	NR		C-5726
NR	U	PROD	1	0	8	NR	2	0	1	NR	1	NR		C-13779
1974	T	PROD & DOUG	2	0	NR	NR	4	1	8	3	8	3		C-2071
NR	T	PROD	1	0	110	NR	3	0	1	NR	0	0		C-3124
NR	T	PROD	0	0	0	NR	2	0	2	2	0	NR		C-2309
1962	T	PROD	3	0	28	9771	6	0	1	470	1	NR		C-9297
1949	T	PROD & DOUG	6	0	192	38464	19	0	8	3332	8	NR		C-3423
1979	T	PROD	1	0	109	110	2	0	2	2	0	NR	C-3123	C-2072 CR-2796
NR	U	PROD	2	0	76	2327	4	0	4	160	2	NR		C-3103

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GREENWOOD COUNTY							
DUNAWAY FIELD							
ALE OIL 3-23S13E	C-5619	SAUDER-ESSLINGER	W	MISS	1850	15	34.0
BBL OIL PRODUCERS 27-22S13E	C-2252	MILLER-NORRIS	W	BURG	1800	10	36.0
HERBERT H. HART 27,34-22S13E	C-9459	HELLSER & KOENIG	P	MISS	1850	20	30.0
LARRY MOORE RANCH 22-22S13E	C-10543	R.W. YOUNG	W	BURG	1800	12	37.0
FANKHAUSER FIELD							
GEORGE A. BARNAND 10-22S12E	C-15037	SWANSON	P	BARTL	1800	15	39.0
GEORGE A. BARNARD 4-22S12E	C-2065	FANKHAUSER	W	BARTLE	1950	50	39.0
JACKMAN & JACKMAN 23-22S12E	C-7362	FANKHAUSER		BARTL	1660	20	38.0
ROBERT SCHINDLER 10-22S12E	C-15638	BOLES O	N	BARTL	1829	32	39.0
ROBERT SCHINDLER 10-22S12E	C-5200	BOLES C	W	BARTL	1829	32	39.0
SCHANKIE WELL SERV. 5-22S12E	C-11800	AMES	P	BARTL	1896	25	37.0
SCHANKIE WELL SERVIC 5-22S12E	C-5968	KIPFER A&B	P	BARTL	1895	25	37.0
GAFFNEY FIELD							
GEOGE E. SAUDER 7-24S11E 12-24S10E	C-16051	SMITH UNIT	P	SQUIR	1850	12	39.0
GREENWOOD PET & RANC 6-24S11E	C-5079	KIPFER	P	BARTL	1900	20	40.0
R.A. & M.L. WILSON 7-24S11E	C-3340	GEO. GAFFNEY	P	BARTL	1862	15	38.5
SUE A. SOULE 18-24S11E	C-17687	LINDAMOOD	D	SQUIR	1800	7	39.0
LAMONT FIELD							
CHEEVER WELL SERV 32-22S13E	C-14986	WERNLI	W	BARTL	NR	NR	NR
GEOGE E. SAUDER 9,29,30-22S13E	C-3863	LUHI UNIT	W	BARTL	1700	20	37.0
R & G OIL 23-22S12E	C-16546	LAMONT UNIT D	D	BARTL	1670	50	40.0
R&G OIL 25-22S12E	CR-8783	OTT A	P	BARTL	1666	NR	39.0
PETERSON FIELD							
MCCARTHY OIL CO. 18-27S11E	CR-7799	PETERSON	P	MISS	2085	50	28.0
POLHAMUS FIELD							
SID OIL 9-25S 9E	C-5312	DUNLAP	D	BARTL	2000	10	39.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1957	T	PROD & DOUG	3	1	50	1106	13	0	8	144	NR	NR		C-5619
NR	T	PROD	1	0	29	NR	5	0	7	NR	1	NR		C-2252
1962	U	PROD	2	0	986	7459	21	2	29	458	NR	NR		C-9459
1963	U	PROD	1	0	73	2354	2	0	2	221	0	0		C-10543
1969	T	PROD & DOUG	1	0	73	1010	2	0	2	66	2	66		C-15037 C-2492
1949	T	PROD	1	0	27	100	4	0	2	1300	2	502		C-2065 C-883
NR	T	PROD	2	0	80	NR	4	0	2	NR	NR	NR		C-7362
1969	U	PROD	1	0	NR	NR	1	0	115	NR	115	NR	38	C-15638 C-15037
NR	U	PROD	1	0	NR	NR	1	0	115	NR	115	NR		C-5200
1965	U	PROD	1	0	1	NR	1	0	1	NR	0	NR		C-11800
1958	T	PROD	1	0	29	NR	4	0	1	NR	0	NR		C-5968
1971	T	PROD & DOUG	4	0	10	313	7	0	2	88	NR	NR		C-16051
1957	T	PROD&DOUG	3	0	146	NR	9	0	4	NR	4	NR		C-5079
NR	U	PROD	1	0	110	1500	5	0	3	NR	3	NR	39	C-3340
NR	U	PROD	1	0	4	NR	1	0	1	NR	1	NR	40	C-17687
NR	U	PROD	1	0	9	NR	2	0	1	NR	0	0		C-14986
1978	T	PROD	1	0	9	19	3	0	1	1	NR	NR		C-3863
NR	T	PROD	1	0	0	NR	3	0	1	NR	0	NR		C-16546
1979	T	PROD	1	0	41	NR	6	3	8	NR	0	NR		CR-8783
1979	T	PROD	1	0	7	7	2	0	1	3	1	1		CR-7799
NR	U	PROD	1	0	11	NR	1	0	1	NR	0	NR	41	C-5312

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GREENWOOD COUNTY							
QUINCY FIELD							
BIRD & HANLEY 34-24S13E 4,5,6,8,9-25S13E	C-12234	QUINCY	W	BARTL	1500	40	40.0
REECE FIELD							
H.G. FORBES 12-26S 9E	CR-9777	MUSTARD		MISS	2100	14	38.0
H.G. FORBES 13-26S 9E	C-18220	LIFE	D	MISS	2200	13	31.0
SALLYARDS FIELD							
BEARD,ENGLSH,MARTIN 25,36-25S 8E 19,20,30,31-25S 9E	C-3482	BRYDEN-LADD	W	BARTL	2470	50	38.0
HANK MARTELL OIL 25,26,35-25S 8E	C-18526	KING-LADD	W	BARTL	2450	14	38.0
HANK MARTELL OIL 30-25S 9E	C-12717	BATES	P	BARTL	2400	NR	37.0
JACKSON BROS 26,35-25S 8E	C-5052	LADD C	D	BARTL	2450	15	38.5
NADEL & GUSSMAN 23,25-25S 8E	C-14001	JACKSON HEIRS	W	BARTL	2400	15	39.0
R.R. ABDERHALDEN 35-25S 8E 2,11-26S 8E	CW-6781	BLANKENSHIP SALLYARDS	W	BARTL	2425	39	37.0
TEICHGRABER OIL 17,18-25S 8E 17-25S 9E	C-18193	HENDRICKSON	P	BARTL	2289	20	39.0
SCHINDLER FIELD							
C.R. MCCLELLAND 23-23S11E	C-11806	SCHENDLER		ARB	1800	15	29.0
SEELEY-WICK FIELD							
C.R. MC CLELLAND 28-22S11E	C-10588	CLARK	D	BARTL	2000	NR	38.0
C.R. MCCLELLAND 1-22S11E	C-12172	GARDNER WINKLER	D	BARTL	1900	16	NR
DAMSON OIL 8-23S11E	C-1362	CLOPTON	D	BARTL	1750	15	43.0
E.L. WILLIAMS 31-22S11E	C-17991	GALBRAITH	W	BARTL	NR	NR	NR
GEORGE A. BARNARD 4-23S11E	C-17648	RICKABAUGH	D	BARTL	1940	9	40.0
GEORGE E. SAUDER 7,8-22S12E	C-11213	HUBER-CURTIS	W	BARTL	1720	20	38.0
GEORGE E. SAUDER 8,9-24S12E	C-10954	WILSON-LEWIS	W	BARTL	1700	18	41.0
GLACIER PETROLEUM 6-22S12E	C-17131	JONES	P	BARTL	1884	10	38.0
H.G. FORBES 22-22S11E	C-3342	FREEBURG	D	BARTL	1900	10	37.5
HANK MARTELL OIL 29,30-22S11E	C-3952	HUMES	P	BARTL	2100	15	35.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1950	T	PROD	15	3	419	10816	31	5	111	839	111	839	42 C-4497	C-12234 C-2676
1977	U	PROD	1	0	75	NR	9	2	5	NR	3	NR		CR-9777
NR	U	PROD	2	0	60	NR	6	0	8	NR	5	NR		C-18220
1952		PROD & DOUG	4	0	450	NR	16	1	15	202	15	202		C-3482
1976	T	PROD	1	0	16	94	2	0	1	NR	NR	NR		C-18526
1966	U	PROD	1	0	32	791	2	0	1	NR	NR	NR		C-12717
1951	U	PROD	1	0	1	NR	4	0	1	NR	1	NR		C-5052
1964	T	PROD & DOUG	0	0	0	0	3	0	1	NR	0	0		C-14001 C-11096
1953	T	PROD & DOUG	7	0	370	28990	20	0	9	3180	9	NR		CW-6781
1976	U	PROD	2	0	9	NR	4	0	6	NR	3	NR		C-18193
NR	T	PROD	2	0	190	NR	8	0	10	NR	0	NR		C-11806
NR	T	PROD	1	0	40	NR	3	0	1	NR	1	NR		C-10588
NR	T	PROD	2	0	51	NR	2	0	2	NR	NR	NR	43	C-12172
1946	U	PROD & DOUG	10	0	607	3404	22	0	27	4989	NR	NR	44	C-1362
NR	U	PROD	1	0	27	NR	3	2	2	NR	NR	NR		C-17991
1974	T	PROD	1	0	82	205	4	0	2	14	2	14		C-17648
1959	T	PROD & DOUG	2	0	80	1523	5	0	3	205	3	205		C-11213
1951	T	PROD&DOUG	5	0	250	4035	10	0	8	157	8	157		C-10954
NR	U	PROD	1	0	14	NR	2	0	1	NR	1	NR		C-17131
NR	U	PROD	1	0	30	NR	2	0	1	NR	1	NR		C-3342
1961		PROD & DOUG	2	0	3	262	2	0	1	NR	NR	NR		C-8952

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GREENWOOD COUNTY							
SEELEY-WICK FIELD							
HENSLEY OIL 6-22S12E	C-13360	CLOIDE HENSLEY	P	BART	1800	32	38.0
K.E. SNYDER 27-23S11E	C-11615	SHAEFER FLOOD PROJ	D	BARTL	1920	22	41.0
SCHANKIE WELL SERV 28,29,32,33-23S11E	C-14908	BEC UNIT	W	BARTL	1950	12	38.0
SCHANKIE WELL SERVIC 3-23S11E	CR-2793	RICKABAUGH	W	CATTL	1840	20	39.0
TEICHGRABER OIL 6-23S21E	C-14151	GREENWOOD	D	BARTL	2100	12	39.0
THE J'S OIL 5,6-23S11E	C-734	SEELEY-WICK	P	BARTL	2100	15	39.0
THEODORA W. BARNARD 9-23S11E	C-12627	SHAFFER-JONES	P	BARTL	1930	18	NR
THOMPSON WELL SERV 7-22S12E	C-11369	HUBER	W	BARTL	1870	30	38.0
THOMPSON WELL SERV 6-22S12E	C-7954	PEDROJA	W	BARTL	1870	30	39.0
W.F. HARMON 31-23S12E	C-16338	HARMON		KC	1853	4	39.0
SEVERY FIELD							
AMERICAN ENERGY 16,21-28S11E	C-9902	WINGRAVE	D	KC	1150	15	34.0
SEVERY NORTH FIELD							
HEDRICK BROS OIL 5-28S11E	CR47711	GIBBON		KC	1220	NR	34.0
STANHOPE FIELD							
T G'S OIL ENTERPRISE 22-26S 8E	C-16709	TOSE B & C	D	MISS	2450	20	36.0
SUTHERLAND FIELD							
BERENTZ DRILLING COM 14-23S12E	CR12786	SUTHERLAND	P	VIOLA	2180	6	27.0
TEETER-SCOTT FIELD							
BERENTZ DRILLING CO. 21,22-23S 9E	C-10274	J.W. TEETER UNIT	P	BARTL	2425	30	39.0
GLACIER PETROLEUM 3-23S 9E	C-14306	NOLLER	P	BARTL	2450	35	40.0
GLACIER PETROLEUM 2-23S 9E	C-14901	HARTLEY B	P	BARTL	2450	50	39.0
GLACIER PETROLEUM 9,10-23S 9E	C-10430	NOLLERA	P	BARTL	2450	35	39.0
GLACIER PETROLEUM 15,16-23S 9E	C-1748	TETER	P	BARTL	2400	60	40.0
K.E. SNYDER 1,2,11,12-23S 9E	C-11169	GREEN B FLOOD PROJ	D	BARTL	2410	45	39.0
SNAP OIL 2,3,11-23S 9E	C-10170	GREEN A UNIT	P	BARTL	2333	37	39.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1968	U	PROD	1	0	NR	NR	3	0	1	NR	NR	NR		C-13360
1972	U	PROD & DOUG	2	0	60	428	8	0	6	383	6	383		C-11615
1959	T	PROD & DOUG	3	0	103	NR	7	3	6	NR	1	NR		C-14908 C-5095
1978	T	PROD	1	0	29	31	5	2	9	9	1	1		CR-2793
NR	U	PROD	1	0	NR	NR	3	0	1	NR	NR	NR		C-14151
NR	U	PROD	2	0	180	NR	3	0	3	0	3	NR		C-734
NR	T	PROD	3	0	8	NR	3	0	2	NR	NR	NR		C-12627
NR	T	PROD	1	0	NR	NR	1	0	1	NR	NR	NR		C-11369
NR	T	PROD	1	0	NR	NR	3	0	1	NR	NR	NR		C-7954
1970	T	PROD	1	0	NR	NR	2	0	1	NR	1	NR		C-16338
NR	U	PROD	3	0	NR	NR	2	0	1	NR	0	0	45	C-9902
NR	U	PROD	1	0	18	NR	3	0	1	NR	0	NR		CR47711
NR	U	PROD	1	0	73	NR	2	0	1	NR	0	0		C-16709
NR	N	NR	0	0	0	0	7	0	13	136	0	0		CR12786
1963	T	PROD	1	0	33	250	2	0	2	189	2	189	C-3357	C-10274 C-3293
NR	U	PROD	1	0	11	NR	2	0	1	NR	1	NR		C-14306
NR	U	PROD	2	0	221	NR	6	0	4	NR	4	NR		C-14901
1965	U	PROD	1	0	82	NR	4	0	3	NR	3	NR		C-10430
NR	U	PROD	1	0	175	NR	4	0	6	NR	6	NR		C-1748
1967	U	PROD	1	0	57	853	8	0	5	313	5	313		C-11169
1963	T	PROD	1	0	145	NR	4	0	4	NR	4	NR		C-10170

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GREENWOOD COUNTY							
TEICHGRABER FIELD							
ENERGY RESOURCES O&G 18-25S 9E	C-12236	SPENCER	P	BARTL	2375	23	40.0
NADEL & GUSSMAN 12,13,14-25S 8E	C-11737	WELSH-BIRKETT	W	BARTL	2350	15	41.0
NADEL & GUSSMAN 18-25S 9E	C-13198	SPENCER	W	BARTL	2400	15	39.0
THRALL-AGAARD FIELD							
GLACIER PETROLEUM 28-23S10E	C-15438	GEORGE I. MILLER	W	BARTL	2385	25	40.0
GLACIER PETROLEUM 28,29,32,33-23S10E	C-2226	THRALL-MCKEE CONS	W	BARTL	2300	31	40.0
J & T COOPER 13-24S 9E	C-8109	BRATLON-MANSFIELD	W	BARTL	2300	12	39.0
J & T COOPER 19-23S10E	C-14342	ZIMMERMAN	W	BARTL	2300	12	39.0
LANCE SNYDER 26,27-24S 9E	C-16865	FIDE-HILL	D	BARTL	2100	40	38.0
LANCE SNYDER 24,25- 4S 9E	C-13474	BOONE-MOORE	D	BARTL	2160	13	37.0
LANCE SNYDER 14-24S 9E	C-17510	BRATTON	P	BARTL	2110	91	38.0
M.L. BROWN 36-23S 9E 6-24S 9E	C-2743	CARTWRIGHT	W	BARTL	2200	35	40.0
SNAP OIL 31-23S10E	C-1908	MARTINDELL	D	BARTL	2300	50	38.0
WILLIAM W. SOULE 11,12-24S 9E	C-1035	ANDERSON-OLSON	W	BARTL	2230	45	39.0
UTOPIA FIELD							
HANK MARTELL OIL 9-25S11E	CR12772	BABSON	D	BARTL	1700	15	38.0
VIRGIL FIELD							
BRUNSON-SPINES 23-24S12E	C-9922	JOHNSON	W	MISS	1700	15	38.0
FRENCH-WINTERSCHEID 15-22S13E	C-221	SHADEL	P	MISS	1800	6	NR
FRENCH-WINTERSCHEID 12-24S12E	C-12482	DAME	P	MISS	1700	6	38.0
FRENCH-WINTERSCHEID 10-23S13E	C-3259	L. YOUNG	P	MISS	1800	6	36.0
FRENCH-WINTERSCHEID 22-23S13E	C-3915	LOVETT-SHAMBAUGH	P	MISS	1700	6	36.0
FRENCH-WINTERSCHEID 10,11-24S12E	C-192	HOUT-MEYERS	P	MISS	1700	5	39.0
HOUSTON OKLAHOMA OIL 14-24S12E	C-13251	VIRGIL UNIT		MISS	1744	15	38.0
HOUSTON OKLAHOMA OIL 14-24S12E	C-9884	SULLIVAN		MISS	1780	15	38.5
LONG TYE OIL 7-24S13E	C-12408	BARNES & SHARP	P	MISS	1664	16	38.0
R.R. ABDERHALDEN 13,14,23-24S12E	C-7558	WEST VIRGIL UNIT	W	MISS	1730	70	40.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1965	U	PROD & DOUG	3	0	67	1035	5	0	4	195	4	195	46	C-12236
1967	T	PROD & DOUG	8	0	519	6720	46	0	52	NR	52	NR		C-11737
1967	T	PROD & DOUG	1	0	70	1134	3	0	3	NR	3	NR		C-13198
1967	T	PROD & DOUG	1	0	164	NR	4	0	3	NR	3	NR		C-15438
1949	T	PROD & DOUG	1	0	16	NR	1	0	1	NR	1	NR		C-2226
NR	T	PROD & DOUG	8	0	310	NR	12	0	6	NR	NR	NR		C-8109
NR	T	DOUG	1	0	64	NR	4	0	3	NR	NR	NR		C-14342
NR		PROD	0	0	0	NR	2	0	1	NR	0	NR	47	C-16865
1967		PROD	1	0	5	NR	3	0	2	NR	1	NR		C-13474
NR	U	PROD	1	0	15	NR	1	0	1	NR	1	NR	48	C-17510
1952	T	PROD & DOUG	7	7	551	31435	8	0	8	1317	8	1317		C-2743
1948	U	PROD	1	0	0	NR	2	0	1	NR	1	NR		C-1908
1944	U	PROD	1	0	33	NR	3	0	2	NR	NR	NR		C-1035
1978	T	PROD	3	0	23	83	NR	NR	14	26	NR	NR		CR12772
1962	U	PROD & ARB	3	0	21	16210	15	0	6	370	NR	NR		C-9922
1955	T	PROD	1	0	900	10821	6	0	5	NR	3	53		C-221
1966	T	PROD	1	0	79	948	8	0	4	NR	4	54		C-12482
1955	T	PROD	1	0	30	677	4	0	2	NR	1	26		C-3259
1956	T	PROD	1	0	900	11700	7	0	5	NR	3	58		C-3915
1964	T	PROD	1	0	30	396	3	0	5	NR	2	45		C-192
NR	U	PROD	0	0	NR	NR	5	0	NR	NR	NR	NR		C-13251
NR	U	PROD	0	0	NR	NR	9	0	NR	NR	NR	NR		C-9884
1966	U	PROD	1	0	20	NR	2	0	1	NR	NR	NR	49	C-12408
1958	T	PROD & ARB	10	0	155	6726	33	0	10	801	10	NR		C-7558

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
GREENWOOD COUNTY							
VIRGIL NORTH FIELD							
ALE OIL 4-23S13E	C-15502	GRUBER-IMTHURN	D	MIS&VIO	1850	15	26.0
GRIGGS OIL 21-23S13E	C-18152	DEMLER WF	D	MISS	1726	26	39.0
GULF 10-23S13E	C-15851	SCHNEIDER	W	MISS	1770	13	39.0
HOUSTON OKLAHOMA OIL 28-23S13E	C-8069	BERRY		MISS	1764	10	38.4
VIRGIL NORTHEAST FIELD							
SUN OIL 21-23S13E	C-8090	GRIBLIN A	W	MISS	1750	30	34.3
SUN OIL 21-23S13E	C-6135	JONES A	W	MISS LM	1670	55	39.4
SUN OIL 29-23S13E	C-16111	DEHLINGER B	W	MISS	1700	10	39.2
SUN OIL 15-23S13E	C-6126	OLINGER A		MISS	1720	30	38.8
SUN OIL 15-23S13E	C-5838	SHADEL	W	BARTL	1540	50	36.2
SUN OIL 22-23S13E	C-17595	SHAMBAUGH-SHADEL	W	VIOLA	2150	12	NR
WIGGINS FIELD							
GEORGE A. BARNARD 25-24S10E 30-24S11E	C-16617	WIGGINS	P	CATTLE	1830	15	38.0
GEORGE A. BARNARD 19-24S11E	C-17508	LINDAMOOD	P	CATTLE	1800	25	38.0
WILKINSON FIELD							
E.W. SAUDER 6-25S 9E	C-11069	OLSEN	P	CATTLE	2100	20	37.0
GEOGE E. SAUDER 6,7-25S 9E	C-11036	WILKINSON-CARRINGTON	D	CATTLE	2100	30	38.0
WILLARD FIELD							
DIANNE MCCARTHY OIL 12-27S10E	CR-4777	CROSS	P	MISS	1910	30	28.0
RICHARD A. SOULE 7-27S11E	CR11782	PETERSON-GRUNDY	P	MISS	1900	2	27.0
WILLOW CREEK FIELD							
C.R. MCCLELLAND 31-22S11E	C-15095	FELTNER		BARTL	2000	30	36.0
GEOGE E. SAUDER 6-23S11E	C-13840	WARREN	D	BARTL	2050	20	38.0
WINTERSCHEID FIELD							
HOUSTON OKLAHOMA OIL 11-24S12E	C-7811	MENNONITE		MISS	1743	15	37.6

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1970	T	PROD	1	0	12	122	5	0	2	35	0	0		C-15502
1976	U	PROD	1	0	37	118	5	0	4	14	NR	NR	50	C-18152
1944	U	PROD	3	0	91	1235	7	0	6	1274	6	1274		C-15851
1959	U	PROD	0	0	NR	NR	15	0	NR	NR	NR	NR		C-1057 C-8069
1961	U	PROD	3	0	395	9935	6	0	3	155	3	155		C-8090
1958	U	PROD	1	0	117	3306	7	0	6	297	NR	NR		C-6135
1971	T	PROD	2	0	191	1906	6	0	6	78	6	78		C-16111
1959	U	PROD	1	0	17	384	3	0	2	74	2	26		C-6126
1938	U	NR	0	0	0	17662	1	0	0	193	NR	NR		C-5838
1974	U	PROD	1	0	186	980	7	0	13	654	13	140		C-17595
1966	T	PROD	2	0	182	1375	5	0	3	50	3	50		C-16617
1974	T	PROD	1	0	73	440	1	0	1	3	1	3		C-17508
1964	T	PROD	1	0	18	719	1	0	1	123	1	37		C-11069
1964	U	PROD & DOUG	1	0	23	353	4	0	2	34	2	34		C-11036
1977	T	PROD	1	0	1	3	2	0	1	24	1	NR		CR-4777
1978	U	PROD	1	0	183	183	4	4	8	8	8	8		CR11782
NR	T	PROD	1	0	30	342	1	0	4	39	NR	NR	51	C-15095
1968	T	PROD	1	0	6	91	10	0	2	195	1	17		C-13840
NR	U	PROD	0	0	NR	NR	17	0	NR	NR	NR	NR		C-7811

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
HARPER COUNTY							
RUNNYMEDE FIELD							
TEXACO 23,24,25,26-31S 6W	C-17631	RUNNYMEDE UNIT	P	LANS	3613	NR	NR
SPIVEY-GRABS FIELD							
MOBIL 8-31S 8W	C-5673	INEZ M. DICKSON #2 SWDS	W	MISS	NR	NR	NR
HARVEY COUNTY							
BURRTON FIELD							
HOME STAKE PROD 17,18-23S 3W	C-10087	BURRTON WF	W	MISS	3400	35	36.0
KAISER-FRANCIS 6,7,8,18-23S 3W	C-13454	BOTT UNIT	W	MISS	3350	20	38.0
HALSTEAD FIELD							
OIL PROPERTY MGT 11-23S 2W	C-17963	HAURY-COHEN	W	MISS	2950	30	35.0
THUNDERBIRD OIL 35,36-22S 2W	CR10784	MAY UNIT	D	KC&MISS	2968	15	33.5
HOLLOW-NIKKEL FIELD							
GULF 5,8-22S 3W	C-11876	HOLLOW-NIKKEL	W	MISS	3500	32	42.0
KANTOR OIL 30-22S 3W	C-431	KATIE SCHMIDT	W	KC&SIMP	3500	30	33.0
HARVEY-MC PHERSON COUNTIES							
HARMAC FIELD							
BRUNSON-SPINES 25,36-21S 3W	C-6889	HARMAC UNIT	P	HUNTON	3550	8	40.0
HOLLOW-NIKKEL FIELD							
BRUNSON-SPINES 32,33-21S 3W 4-22S 3W	C-10729	HOLLOW-NIKKEL WF	W	HUNTON	2500	20	40.0
HASKELL COUNTY							
EUBANK FIELD							
HELMERICK & PAYNE 28-28S34W	C-17988	EUBANK	W	CHES	5494	20	28.0

INJECTION DATA								PRODUCTION DATA							PROJECT
FIRST	TYP	SOURCE	WELLS		VOL INJ			WELLS		PROD VOL		ENHANC PROD		NOTES	NO
YR	WTR		TOT	NEW	MB OR (MMCF)			TOT	NEW	MB OR (MMCF)		MB OR (MMCF)			
					1979	CUM				1979	CUM	1979	CUM		
1974	M	PROD & STAL	4	0	655	1222		7	0	30	81	14	29		C-17631
NR	T	PROD	1	0	133	1863		1	0	0	0	0	0		C-5673
1963	M	PROD & GAS	26	0	4076	118121		27	0	56	2291	56	2291		C-10087
1967	U	PROD	1	0	150	9650		49	0	60	2340	0	0	52	C-13454
1975	U	PROD	1	0	107	690		5	0	5	28	1	1		C-17963
1979	U	PROD	1	0	75	75		3	0	3	3	1	1		CR10784
1964	M	PROD & EQUI	4	0	981	21411		11	0	23	879	23	879		C-11876 C-11005
NR	U	PROD	1	0	14	NR		0	0	0	NR	0	NR		C-431
1959	U	PROD	0	0	0	6201		4	0	9	612	NR	NR		C-6889
1963	F	EQUI	0	0	0	16012		8	0	16	986	0	0		C-10729
1975	U	PROD	1	0	43	248		3	0	7	614	NR	NR		C-17988

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
*SEE ALSO FINNEY-HASKELL							
HODGEMAN COUNTY							
BUDA SOUTHEAST FIELD							
AM PETROFINA TEXAS 1,2-21S26W	C-14869	CHENEY	W	MISS	NR	NR	37.5
EAKIN NORTHWEST FIELD							
PHILLIPS PETROLEUM 15-21S21W	C-11855	HULING AB	P	MISS	4325	15	35.0
GOEBEL EAST FIELD							
PICKRELL DRILLING 13,24-21S24W	C-16699	GOEBEL EAST UNIT	P	MISS	4460	10	36.0
HALLET FIELD							
GULF 15,22-22S25W	C-7630	HALLET WF	P	MISS	4597	64	38.0
HANSTON-OPPY FIELD							
KAISER-FRANCIS 22-22S22W	C-16343	SIPES	D	TOP	3572	NR	34.0
PETROLEUM INC 3-23S22W	C-14233	HOUSEMAN PF PROJ	P	MISS	4427	NR	30.7
SUN OIL 20-22S22W	C-13232	SO BAMBERGER REPRESS	P	MISS	4258	22	36.0
HUMMEL SOUTHEAST FIELD							
PETROLEUM INC 8-22S24W	C-16441	WORK PILOT FLD PROJ	P	MISS	4575	9	36.5
KRANKENBERG FIELD							
DONALD C. SLAWSON 9-24S23W	C-17767	KRANKENBERG B	W	MISS	4730	8	36.0
LIPPOLDT FIELD							
TEXACO 13,14,15,24-23S23W	C-17586	E.F. LIPPOLDT	P	MISS	4556	71	35.8
OPPY SOUTH FIELD							
PHILLIPS PETROLEUM 1-23S23W	C-12365	CLIFTON BB	P	MISS	4430	90	36.0
SAW LOG CREEK FIELD							
PICKRELL DRILLING 31,32-23S21W	C-16908	GLEASON B	W	MARM	4377	20	24.0
JOHNSON COUNTY							
GARDNER FIELD							
JACK W. SANDERS 22-14S22E	CR-5786	LEEKER	W	BARTL	830	7	23.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1969	U	PROD	1	0	14	106	1	0	2	71	1	17		C-14869
1965	T	PROD & CEDH	1	0	109	2162	2	0	13	436	9	NR		C-11855
1972	U	PROD	1	0	10	370	5	0	11	504	0	0		C-16699
1960	F	FR	4	0	584	12254	12	0	39	2124	39	2124		C-7630
1972	U	PROD	1	0	200	1636	2	0	2	392	2	2	53	C-16343
1968	U	PROD	1	0	73	1319	1	0	9	239	0	0		C-14233
1966	U	PROD	1	0	460	6118	4	0	13	777	NR	NR		C-13232
1972	T	PROD	1	0	155	732	4	0	15	349	0	0		C-16441
1975	U	PROD	1	0	82	230	2	0	16	112	3	8		C-17767
1974	U	PROD	1	0	335	2365	10	0	24	200	0	0		C-17586
1966	M	PROD & SHSD	1	0	184	3027	2	0	4	203	3	NR		C-12365
1973	U	PROD	1	0	64	271	5	0	6	218	0	0		C-16908
1978	U	PROD	1	0	NR	NR	1	1	NR	NR	0	NR		CR-5786

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
JOHNSON COUNTY							
GARDNER FIELD							
MO-KAN OIL 15-14S22E	C-18466	M, K, B & G	P	BARTL	825	10	22.0
RADER EXPLORATION 10,11-14S22E	C-18460	KNABE A	W	BAR&SQU	860	10	22.0
RADER OIL 14,15,23-14S22E	C-18461	GARDNER FLOOD	D	BARTL	825	10	22.0
KEARNY COUNTY							
PLEASANT PRAIRIE FIELD							
HELMERICH & PAYNE 13,14-26S35W	C-16958	PLEASANT PRAIRIE	P	MOR&MIS	4966	24	35.2
KINGMAN COUNTY							
ALAMEDA FIELD							
TEXACO 22,26,27,28-28S 7W 33,34-28S 7W	C-14912	ALAMEDA		MISS	4345	10	45.0
BELMONT CENTER FIELD							
TEXACO 23,27-29S 8W	C-18070	G.P. WALLACE	P	MISS	4200	25	NR
BROADWAY WEST FIELD							
LARIO OIL & GAS 18-28S 5W	C-16295	CLOUSE	P	MISS	3850	50	NR
CASLEY FIELD							
MARTIN OIL 11-28S 5W	C-5422	CASLEY	D	MISS	3770	32	28.3
CUNNINGHAM FIELD							
GETTY RESERVE OIL 19,30-27S10W	C-8651	CUNNINGHAM	W	LKC	3400	8	34.0
ORSEMUS FIELD							
TEXACO 30-29S 5W	C-12870	ORSEMUS	P	SIMP	4472	NR	36.8
SPIVEY-GRABS-BASIL FIELD							
PICKRELL DRILLING 30-29S 6W	C-16625	MAPLE G	P	MISS	4116	36	33.0
SUN GAS 9-30S 8W	C-5576	HIGGINS	D	MISS	4185	45	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1963	U	PROD	4	0	23	380	13	1	6	118	1	35		C-18466
1973	U	PROD	1	0	2	11	14	1	2	34	NR	NR	54	C-18460
1964	U	PROD	3	0	29	370	13	2	5	74	1	16		C-18461
1973	U	PROD	1	0	9	55	3	0	26	252	NR	NR		C-16938
1970	U	PROD	8	0	1051	9675	17	0	118	6476	48	515		C-14912 C-13079
NR	U	PROD	1	0	670	1796	8	1	39	220	0	0		C-18070
1971	U	PROD	1	0	4	14	1	0	0	0	0	0		C-16295
1956	U	PROD	1	0	32	NR	2	0	7	NR	0	0		C-5422
1961	M	PROD & W.TR	4	0	632	8258	6	0	20	1919	20	607		C-8651 C-7702
1966	U	PROD	1	0	204	3186	1	0	2	40	0	0		C-12870
1972	U	PROD	1	0	6	32	1	0	2	42	0	0		C-16625
1975		NR	1	0	43	75	3	0	2	4	2	4	55	C-5576

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
KINGMAN COUNTY							
SPIVEY-GRABS-BASIL FIELD							
TENNECO 15-30S 7W	C-15840	KINERT-GILCHRIST JT	W	LKC	3705	5	36.7
KINGMAN-SEDGWICK COUNTIES							
BARTHOLOMEW FIELD							
M.L. BROWN 29,30,31-27S 4W 6-28S 4W 36-27S 5W 1-28S 5W	C-5288	BARTHOLOMEW	W	MISS	3700	11	36.0
KIOWA COUNTY							
FRUIT FIELD							
MARK J. RICHARDSON 27,32-27S16W	C-14550	ISHAM UNIT	P	KINDER	4630	20	35.0
KINGMAN-PRATT COUNTIES							
CUNNINGHAM FIELD							
GETTY RESERVE OIL 19,30,31-27S10W 24,25-27S11W	C-6106	CUNNINGHAM B	W	LKC	3400	16	36.0
LABETTE COUNTY							
COUNTRY CLUB FIELD							
GERALD BURRIS 35-32S17E	C-11991	SPRADLING		BARTL	700	20	34.0
MOUND VALLEY FIELD							
VOT OIL 33-32S18E	C-6323	MERRICK	W	BARTL	579	23	31.7
LABETTE-MONTGOMERY COUNTIES							
COFFEYVILLE-CHERRY. FIELD							
WAYNE GREGORY 34,35-32S17E	C-14745	GREGORY	W	BARTL	670	15	31.0
LANE COUNTY							
PENDENNIS SOUTH FIELD							
HELMERICH & PAYNE 33-16S27W 4-17S27W	C-16555	LEIGHTON A	P	LKC	4120	20	38.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1970	T	PROD	1	0	145	3219	6	0	2	818	0	0		C-15840
1957	U	PROD	0	0	0	9369	9	0	8	3379	0	269		C-5288
1968	U	PROD	1	0	55	611	6	0	10	156	NR	NR		C-14550
1958	M	PROD & SHSD	6	0	887	25813	12	0	18	3857	18	803		C-6106
NR	U	PROD	2	0	14	NR	12	4	1	NR	1	NR	56	C-11991
NR		PROD & POND	1	0	104	NR	12	0	2	125	NR	NR		C-6323
1974	U	PROD	11	0	NR	NR	9	0	1	NR	NR	NR		C-14745
1972	U	PROD	1	0	86	617	5	0	37	687	NR	NR		C-16555

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
LANE COUNTY							
TERWILLIGER NW FIELD							
CHIEF DRILLING 2-17S29W	CR-8782	GILL	D	MARM	4312	8	NR
WHITE ROCK SOUTH FIELD							
BEREN CORP 30-17S27W 25-17S28W	C-18114	HARLAMERT	W	LKC	4220	8	36.0
LINN COUNTY							
BEAGLE FIELD							
KENT DRILLING 23-19S22E	C-9576	LINN FLOOD	P	BARTL	650	15	NR
CENTERVILLE FIELD							
CHARLES HARDESTY 10-21S22E	C-18581	HILL	P	SQUIR	520	20	31.0
HASTERT OIL 19-21S23E	C-18443	MCGREW I	P	SQUIR	460	20	31.0
GOODRICH-PARKER FIELD							
DAVID OIL 20-20S22E	C-3165	GOODRICH GROUP	P	SQUIR	600	30	29.0
LACYGNE-CADMUS FIELD							
CHARLES T. OGDEN 35-19S24E	C-15290	CALVIN	W	SQUIR	NR	NR	NR
ENERGY RECOVERY 34,35-19S23E 2,3-20S23E	C-3150	SCOTT	W	PERU	250	17	29.0
ENERGY RECOVERY 21,31,33-19S23E 4,5,8,9-20S23E	C-15486	CADMUS	W	PERU	260	18	29.0
J & J OIL 2,11-20S23E	C-12025	PERSON-TEAGERDEN	W	PERU	200	7	29.0
LINN-MIAMI COUNTIES							
BEAGLE FIELD							
ROBERT A. MASON 15,22-19S22E	C-13055	SOUTH BEAGLE	W	SQUIR	480	15	27.0
LYON COUNTY							
ATYEO-PIXLEE FIELD							
LAVERNA ANN OIL 19-21S10E	C-4314	LOWE-JONES	D	BARTL	2150	30	35.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1978	U	PROD	1	0	27	42	8	0	101	382	0	0		CR-8782
1975	U	PROD	1	0	62	1239	4	0	5	59	2	5		C-18114
NR		NR	4	0	1	NR	5	0	1	NR	NR	NR		C-9576
1977	U	PROD	1	0	1	1	6	0	1	2	0	0	57	C-18581
1977	M	PROD & POND	7	0	8	19	10	0	1	3	1	2		C-18443
NR	M	PROD & ARB	87	0	26	15687	106	1	1	665	1	665	58	C-3165
NR	U	PROD	1	0	1	NR	6	0	1	NR	1	NR		C-15290
1940	U	PROD & MISS	20	0	29	6454	33	0	1	276	1	276		C-3150
1974	F	PROD & FR	126	0	1054	3902	168	0	42	152	8	48		C-15486
1955	M	FR	2	0	16	NR	39	0	13	NR	4	NR		C-12025
1968	M	PROD & POND	10	0	46	871	16	0	2	73	2	73		C-13055
NR	U	PROD	1	0	11	38	8	0	6	243	1	4		C-4314

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
LYON COUNTY							
ROCK CREEK FIELD							
C.E. MURPHY 29,32-21S11E	C-5671	MURPHY	P	BARTL	1920	14	NR
SCHANKIE WELL SERV 32-21S11E	C-5004	R.B. BYRD	D	BARTL	1900	17	37.0
WELCH-MOHR FIELD							
BRANDT OIL 19-20S10E	C-18485	BROWN	D	BARTL	2315	40	33.0
BRANDT OIL 29-20S10E	CR-3786	FAIR	D	BARTL	2310	30	33.0
BRANDT OIL CO. 32-20S10E	CR10793	REES	D	BARTL	2300	20	33.0
*SEE ALSO CHASE-LYON							
MARION COUNTY							
COVERT-SELLERS FIELD							
HILLENBURG OIL 17-21S 4E	C-8119	D.K. REAMEY	W	LKC	NR	NR	NR
EDMONDS FIELD							
H.T. WIEDEMANN TRUST 31-22S 4E	C-18275	JOHN LIGGETT	D	MISS	2445	NR	40.0
ELBING FIELD							
BAYES OIL 33-22S 4E	C-6185	BAYES OIL	D	KC	2100	10	31.0
ELBING NORTH FIELD							
AM PETROFINA TEXAS 27-22S 4E	C-17154	DEFORREST E	P	MISS	2447	1	36.9
FANSKA FIELD							
DICK HESS 6-17S 1E	C-17659	LAW	D	MISS	2691	20	35.0
*SEE ALSO BUTLER-MARION							
MC PHERSON COUNTY							
CANTON EAST FIELD							
GEORGE R. HESS 14,23-19S 1W	CR-8788	RATZLAFF UNIT	W	MISS	2925	20	35.0
CANTON NORTH FIELD							
KREHBIEL OIL 25,26-18S 1W	C-18708	UNIT LEASE	D	MISS	2858	2	36.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	U	PROD	2	0	4	NR	1	0	1	NR	NR	NR		C-5671
1973	U	PROD	1	0	2	52	2	0	1	NR	0	NR		C-5004
1977	U	PROD	1	0	36	NR	1	0	NR	NR	0	0		C-18485
1976	U	PROD	1	0	46	NR	2	0	NR	NR	0	0		CR-3786
1979	U	PROD	1	0	46	46	2	0	NR	NR	0	0		CR10793
NR	U	PROD	0	0	0	1	2	0	1	NR	0	0		C-8119
1976	T	PROD	1	0	147	462	9	0	9	38	NR	NR		C-18275
1954	U	PROD	3	0	2	NR	5	0	2	NR	1	NR		C-6185
1973	U	PROD	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		C-17154
1975	T	PROD	1	0	183	604	2	0	3	38	3	18		C-17659
1978	T	PROD	1	0	91	91	9	1	1	1	1	1		CR-8788
1977	T	PROD	1	0	183	NR	3	0	5	NR	NR	NR		C-18708

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
MC PHERSON COUNTY							
CANTON NORTH FIELD							
KREHBIEL OIL 25,26-18S 1W	C-18710	HAAS	D	MISS	2858	2	36.0
CHINDBERG FIELD							
CAP PRODUCTION 18-19S 2W	C-18761	ENBERG	D	MISS	3001	NR	35.0
ELMER UNRUH 12-19S 3W	C-18634	BENTSON	P	MISS	2992	18	33.0
GEORGE R. HESS 24-19S 3W	C-18528	EK A & B	P	MISS	2995	30	37.0
KREHBIEL OIL 13-19S 3W	C-18707	LULL	D	MISS	2980	15	37.0
LARRY MOORE RANCH 7-29S 2W	C-5634	SELMAR LARSON	D	MISS	NR	NR	NR
COONS FIELD							
ELMER UNRUH 13-19S 1W	C-18623	COONS B	P	MISS	2910	24	34.0
GEOROB FIELD							
GAS PRODUCING ENTR 1-18S 2W	C-7365	ROBINSON	D	MISS	2790	7	35.0
GOESSEL FIELD							
DONALD C. SLAWSON 1,12-21S 1W 6-21S 1E	C-13747	GOESSEL HUNTON WF	W	HUNTON	3400	10	NR
GRABER FIELD							
GEORGE R. HESS 20,29,30,31-21S 1W	C-2434	GRABER WF	D	HUNTON	3280	30	44.0
GEORGE R. HESS 31,32-21S 1W	C-3017	GRABER	W	HUNTON	3285	25	40.0
GRABER NORTH FIELD							
GEORGE R. HESS 8,16-21S 1W	C-17397	BOESKER	P	HUNTON	3364	4	40.0
HENNE FIELD							
GEORGE R. HESS 32-16S 1W 5-17S 1W	C-4038	BUCKEYE C	P	MISS	2622	20	35.0
HOLLOW-NIKKEL FIELD							
GEORGE R. HESS 28-21S 3W	C-13798	SCHROEDER	P	HUNTON	3418	20	40.0
JENDAY FIELD							
ALFRED D. KOEHN 6-19S 1W	C-5715	RYNO	D	MISS	2935	30	35.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1977	T	PROD	1	0	15	NR	1	0	1	NR	NR	NR		C-18710
1977	U	PROD	4	0	501	NR	4	0	4	NR	0	0		C-18761
1976	U	PROD	1	0	120	NR	2	0	1	NR	0	NR		C-18634
1976	T	PROD	1	0	166	546	5	0	2	176	2	6		C-18528
1977	T	PROD	1	0	129	NR	2	0	3	NR	NR	NR		C-18707
NR	U	PROD	NR	NR	1	NR	NR	NR	NR	NR	NR	NR		C-5634
1976	U	PROD	1	0	80	NR	2	0	1	NR	0	NR		C-18623
1959	U	PROD	1	0	0	NR	3	0	4	521	NR	NR	59	C-7365
NR		NR	4	0	532	5290	5	0	10	703	10	192		C-13747
NR	T	PROD	6	0	272	43601	14	0	26	15746	26	79		C-2434 C-1911
1952	T	PROD	1	0	48	1899	2	0	1	1686	1	1		C-3017
1974	T	PROD	1	0	3	69	5	0	1	76	1	3		C-17397
1954	T	PROD	1	0	196	2637	4	0	3	296	3	9		C-4038
1967	T	PROD	1	0	71	751	2	0	1	122	1	4		C-13798
1955	T	PROD	1	0	182	NR	2	0	2	NR	NR	NR		C-5715

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
MC PHERSON COUNTY							
JENDAY FIELD							
ALFRED D. KOHEN 7,8-19S 1W	C-1295	WEDEL B	D	MISS	2940	20	34.0
JOHNSON FIELD							
DAVID LITAN 35-19S 3W	C-15232	KASEY-COLBURN	P	MISS	2990	110	38.0
ECCO 35-19S 3W 2-20S 3W	CR-9775	FJ7 UNIT	D	MISS	3050	40	39.0
LINDSBORG FIELD							
TENNECO 8-17S 3W	C-15946	COMMUNITY B	D	VIOLA	3200	8	28.5
MCPHERSON FIELD							
LAWRENCE & BUSH 29,30-18S 2W	C-10429	JOHNSON	P	LKC	2300	10	35.0
MEAD PRODUCTION 32-18S 2W	C-7951	O.T. BENTSON	P	KC	2350	12	35.0
RIERSON-JOHNSON 6-19S 2E	C-18618	PAULSEEN	D	KC	2350	10	34.0
PADEN FIELD							
ROCKET-SCHUSTERMAN 15-18S 1W	C-17480	SCHULZ	W	MISS	2685	25	36.0
RITZ-CANTON FIELD							
ALFRED D. KOEHN 36-19S 2W	C-5844	MILLER	D	MISS	2940	20	34.0
C&E OPERATORS INC 16-19S 2W	C-3034	GIFFIN	D	MISS	2860	40	36.0
C&E OPERATORS INC 11-19S 2W	C-2158	HULL	D	MISS	2885	40	36.0
CAP PRODUCTION 17,18,19-19S 1W	CR-4775	THOMPSON	D	MISS	2962	NR	36.0
CAP PRODUCTION 26-19S 2W	C-3476	UNRUH	D	MISS	3350	NR	35.0
CAP PRODUCTION 29-19S 2W	CR-3771	SUFFIELD	D	MISS	2942	NR	35.0
ECCO 26,35-19S 2W 3-20S 2W	CR-4774	BDJT UNIT	D	MISS	2950	20	36.0
ELMER UNRUH 33-19S 2W	C-18633	KOEHN	P	MISS	2965	4	36.0
ELMER UNRUH 25-19S 2W	C-3387	WILES	P	MISS	2930	25	36.5
ELMER UNRUH 1-20S 2W	C-18635	ANDERSON	P	MISS	2937	12	35.0
FRANK JONES OIL 23-19S 2W	C-14280	RITZ-CANTON	P	VIOLA	3362	8	36.0
FRANK JONES OIL 23-19S 2W	C-7617	RITZ-CANTON	P	MISS	2900	8	35.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1953	T	PROD	1	0	182	NR	0	0	2	NR	NR	NR		C-1295
1969	U	PROD	2	0	328	2692	5	0	8	NR	2	NR		C-15232
1977	U	PROD	1	0	220	420	8	0	19	NR	NR	NR		CR-9775
1972	T	PROD	1	0	88	2911	2	0	1	373	0	0		C-15946
1959	U	PROD & MISS	3	0	165	3591	15	0	11	304	6	91		C-10429
1960	U	PROD	1	0	20	931	2	0	2	87	2	87		C-7951
1978	T	PROD	1	0	11	NR	3	0	1	NR	0	NR		C-18618
1971	U	PROD	1	0	59	324	6	0	15	1431	0	0		C-17480
1955	T	PROD	2	0	365	NR	3	0	7	NR	0	0		C-5844
1952	U	PROD	1	0	1300	70999	2	0	NR	NR	NR	NR		C-3034
1949	U	PROD	3	0	1750	88439	3	0	NR	NR	NR	NR		C-2158
1977	U	PROD	12	0	1069	NR	12	0	13	NR	NR	NR		CR-4775
NR	U	PROD	3	0	316	NR	3	0	2	NR	NR	NR		C-3476
1977	U	PROD	5	0	506	NR	5	0	2	NR	NR	NR		CR-3771
1977	U	PROD	2	0	620	3073	24	0	30	190	NR	NR		CR-4774
1976	U	PROD	1	0	95	NR	2	0	1	NR	1	NR		C-18633
NR	U	PROD	1	0	115	NR	4	0	2	NR	0	NR		C-3387
1976	U	PROD	1	0	25	NR	1	0	1	NR	1	NR		C-18635
1968	U	PROD	1	0	55	NR	1	0	2	NR	0	NR		C-14280
1952	U	PROD	1	0	73	NR	5	0	6	NR	0	NR		C-7617

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
MC PHERSON COUNTY							
RITZ-CANTON FIELD							
GEORGE R. HESS 22,27-19S 2W	CR-2785	KIRBY UNIT	W	MISS	NR	NR	NR
GEORGE R. HESS 22-19S 2W	C-8148	THOMPSON B		MISS	2943	25	35.0
GEORGE R. HESS 1-20S 2W	C-5682	FLOOK	P	MISS	2945	8	35.0
GEORGE R. HESS 2-19S 2W	C-17403	MARVIN HILL	P	MISS	2955	8	36.0
GEORGE R. HESS 16-19S 2W	C-5630	H.P. UNRUH	P	MISS	2976	26	35.0
GEORGE R. HESS 3,4-19S 2W	C-17373	G.A. & DELLA NELSON	P	MISS	2953	9	37.0
HESS & BRUCE 24-19S 2W	C-18480	HESS & BRUCE UNIT	P	MISS	2945	11	36.0
HILLENBURG OIL 34-19S 2W	C-6975	UNRUH	D	MISS	2945	11	35.0
HILLENBURG OIL 13-19S 2W	C-9787	F.A. LOVETT	D	MISS	2916	60	34.0
HILLENBURG OIL 26-19S 2W	C-7971	EATON	D	MISS	2930	30	35.0
HILLENBURG OIL 23-19S 2W	C-7969	KUNDSON	D	MISS	2930	30	35.0
KREHBIEL OIL 34-19S 2W	C-4067	KOEHN B	D	MISS	2963	5	36.0
KREHBIEL OIL 20-19S 1W	C-8813	LACQUEMENT	D	MISS	2980	5	37.0
PAUL BANDY 30-19S 1W	C-18717	ANDERSON	D	VIOLA	2975	6	35.0
ROUND HILL FIELD							
BRUCE OIL 33-18S 1W	C-14770	KREHBIEL A		MISS	2840	10	36.0
ROXBURY SOUTH FIELD							
ELMER UNRUH 20,29-17S 1W	C-3219	BOYD	P	MISS	2650	80	35.0
WHITE HAWK OIL 30-17S 1W	C-17536	BISHOP-LILLY UNIT	D	MISS	2685	5	32.0
VOSHELL FIELD							
HERMAN J. SCHRAG 26-20S 3W	C-14203	SCHRAG FLOOD PROJECT	W	MISS	3090	3	36.0
WELCH-BORNHOLDT FIELD							
DICK HESS 30-20S 5W	C-17665	KNACKSTEDT	D	MISS	3300	40	34.0
WINSINGER FIELD							
THORNTON E. ANDERSON 18-21S 1W 13-21S 2W	C-17603	WINSINGER UNIT	W	HUNTON	3354	8	38.0
*SEE ALSO HARVEY-MC PHERSON							
MEADE COUNTY							
ADAMS RANCH FIELD							
WHITAKER ENTERPRISES 25-34S30W	C-6354	A.W. ADAMS D	P	MARM	NR	NR	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1977	T	PROD	2	0	152	152	NR	0	34	0	34	34		CR-2785
1960	T	PROD	1	0	62	644	2	0	4	210	4	12		C-8148
1958	T	PROD	1	0	84	943	2	0	6	197	6	17		C-5682
1974	T	PROD	1	0	76	291	6	0	5	224	5	16		C-17403
1957	T	PROD	1	0	74	1469	4	0	7	185	7	20		C-5630
1974	T	PROD	3	0	362	1694	14	0	13	633	13	39		C-17373
1976	T	PROD	2	0	911	2795	20	0	13	6067	13	38		C-18480
1959	U	PROD	1	0	184	2290	3	0	2	NR	0	NR		C-6975
1948	U	PROD	1	0	840	NR	3	0	5	NR	0	NR		C-9787 C-2039
1960		NR	0	0	0	NR	4	0	6	NR	0	NR		C-7971
1960		NR	0	0	0	NR	3	0	5	NR	0	NR		C-7969
1965	T	PROD	1	0	22	NR	2	0	2	NR	1	NR		C-4067
1961	T	PROD	1	0	237	NR	3	0	3	NR	NR	NR		C-8813
1977	M	PROD	1	0	NR	NR	1	0	7	NR	0	0		C-18717
1975	U	PROD	1	0	7	58	1	0	1	NR	1	3		C-14770
1952	U	PROD	1	0	168	NR	3	0	3	NR	1	NR		C-3219
1958	U	PROD	1	0	133	3960	1	0	1	52	1	52		C-17536
1968	M	PROD&SHSD	1	0	27	231	3	0	1	47	1	47	60	C-14203
1974	T	PROD	1	0	86	445	1	0	1	25	1	12		C-17665
1975	M	PROD & FR	1	0	84	454	4	0	13	61	4	18		C-17603
1958		PROD	NR	0	0	NR	NR	0	0	NR	0	NR	61	C-6354

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
MEADE COUNTY							
MCKINNEY FIELD							
GETTY RESERVE OIL 17-33S27W	C-16693	REGIER	D	MORR	5710	6	NR
NOVINGER FIELD							
CITGO 22,23,26-33S30W 27,34,35-33S30W 2,3-34S30W	C-4924	NOVINGER FIELD UNIT	W	MARM	5297	NR	45.0
MIAMI COUNTY							
BLACK FIELD							
ROBERT A. MASON 3,9,10-19S24E	C-13497	SOUTH NEW LANCASTER	W	PERU	200	12	27.0
LOUISBURG FIELD							
EUGENE W. STALLINGS 18-17S25E	C-14695	LOUISBURG UNIT	W	PERU	NR	NR	NR
REESE EXPLORATION 28,34-16S25E	C-5762	LOUISBURG	W	PERU	330	9	33.0
REESE EXPLORATION 9-17S25E	C-18249	LOUISBURG	W	PERU	400	11	32.0
PAOLA-RANTOUL FIELD							
BOUNTY PETROLEUM 13,24-16S21E	C-18291	CHANDLER	W	SQUIR	670	10	NR
DONALD L. JOHNSON 4-17S 2E	C-18513	PERDUE	D	SQUIR	610	10	32.0
JACK ROWLETT 17-17S23E	CR-3774	GEIGER	W	WAY	382	6	29.0
JACK W. SANDERS 21-16S23E	C-18295	HUFFMAN	D	SQUIR	700	8	30.0
P & W JT. VENTURES 26-16S21E	CR-7782	SHARP	W	SQUIR	NR	NR	NR
P & W JT. VENTURES 9-17S22E	C-18289	WINGERT COOPER HOLLINGER	P	SQUIR	700	20	29.0
QUINN OIL 10-17S22E	C-4864	BLACK-NICHOLSON	W	SQUIR	700	15	27.0
REESE EXPLORATION 13-16S21E	CR10785	EBECK MEYERS	W	SQUIR	700	14	28.0
REESE EXPLORATION 24-16S21E	C-5273	MIAMI FLOOD	W	SQUIR	700	12	31.0
SCIMITAR RESOURCES 14-16S21E	C-18294	PHILLIPS PETROLEUM	W	SQUIR	670	8	30.0
*SEE ALSO LINN-MIAMI							
MONTGOMERY COUNTY							
BREWSTER FIELD							
WYCKOFF & F. RUNYON 4,5-33S16E	C-13143	UNIVERSAL ATLAS	D	ARB	1350	2	22.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST	TYP	SOURCE	WELLS		VOL INJ (MMCF)		WELLS		PROD VOL (MMCF)		ENHANC PROD (MMCF)		NOTES	NO
YR	WTR		TOT	NEW	MB OR 1979	CUM	TOT	NEW	MB OR 1979	CUM	MB OR 1979	CUM		
1972	U	PROD	1	0	5	33	0	0	0	0	0	0		C-16693
1956	M	PROD & SHSD	9	0	762	24246	9	0	37	4866	37	2646		C-4924
1967	M	PROD & POND	16	0	57	933	39	0	4	84	4	84		C-13497 C-590
NR	U	PROD	1	0	1	NR	6	0	1	NR	1	55		C-14695
1958	U	PROD	NR	NR	NR	NR	22	0	6	NR	NR	NR		C-5762
1964	M	PROD & HER	NR	NR	270	NR	25	0	5	NR	NR	NR		C-18249
NR	U	PROD	0	0	0	NR	16	20	4	NR	0	0	62	C-18291
1976	U	PROD	1	0	2	NR	23	10	7	NR	0	0		C-18513
1977	U	PROD	0	0	NR	NR	2	1	NR	0	NR	NR		CR-3774
1975	U	PROD	4	0	NR	NR	12	2	0	NR	0	NR		C-18295
1978	U	PROD	2	0	9	NR	16	8	9	NR	9	NR		CR-7782
NR	M	PROD&FRESH	14	0	68	NR	15	0	3	NR	3	NR		C-18289
1960	M	PROD	11	0	15	NR	16	0	1	NR	NR	NR		C-4864
1978	M	PROD	NR	NR	NR	NR	57	21	12	NR	NR	NR		CR10785
NR	M	PROD & MISS	NR	NR	NR	NR	70	18	21	NR	NR	NR	63	C-5273 C-471
NR	U	PROD	7	0	10	NR	28	0	10	NR	0	NR	64	C-18294
1958	U	PROD	1	0	55	NR	13	1	3	NR	0	NR		C-18143

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
MONTGOMERY COUNTY							
CANEY FIELD							
RICHARD GRAMLY 3-35S14E	CR-5792	ELSHEIMER	P	BARTL	1339	15	35.0
COFFEYVILLE-CHERRY. FIELD							
ALEXANDER-SEATON 17-34S17E	C-5236	CLARK HUDSON	W	BARTL	605	20	31.0
BMG INC 25,36-34S15E	C-15114	BENSON	D	ARB	1200	5	25.0
DONALD ELDER 19-34S17E	C-18251	ELDER	D	SQUIR	485	8	30.0
GARY CLAUSING 17-35S17E	C-18625	HELLON-CLAUSING	D	ARB	1185	2	25.0
NICHOLAS SAGE 30-31S17E	C-18071	BECKLEY-SMITH	W	BARTL	858	16	34.0
JEFFERSON-SYCAMORE FIELD							
BMG INC 20,21-31S15E	CR-6777	SMITH-SHERWIN	D	ARB	1550	3	NR
E & H FARMS 13-34S15E	C-18491	E & H FARMS	P	SQUIR	400	10	29.0
H.E. BOOTS 24-34S15E	C-8023	GILLMAN	P	WAY	350	14	30.0
LAYTON OIL 13-33S14E 19-33S15E	C-13620	BOLTON EXTENTION	W	BARTL	1170	16	35.0
LAYTON OIL 18-33S15E	C-14651	BOLTON EXTENSION	W	BARTL	1186	15	33.0
STEKOLL PETROLEUM 15,16,19,21-34S15E	C-7871	FITZGERALD UNIT	P	WAY	450	13	32.0
STEKOLL PETROLEUM 6-33S15E	C-2045	FIELD NO. 3	P	BARTL	1160	13	35.0
WYCKOFF & E. RUNYON 8-33S14E	C-7077	ZINSER	D	BARTL	1190	10	34.0
NEODESHA FIELD							
RMEX 11-31S16E	CR-4776	NANTZ	P	BARTL	911	8	37.0
TYRO FIELD							
COLLINS OIL 4,5-35S15E	C-17353	COLLINS	W	BARTL	1220	28	33.0
COLLINS OIL 18-35S18E	C-18002	VINSON	D	BARTL	1240	23	34.0
GARY SHEAR HART 34-33S14E	C-3845	ROPER	D	WAYS	720	20	30.0
H & H OIL WELL SERV 3,10-35S15E	C-18298	TUGGLE	W	BARTL	1200	15	32.0
H.E. BOOTS 9-35S15E	C-14676	BACHMAN		WAY	640	14	30.0
H&W PROD 10-35S15E	C-8017	BURT-DUNBAR	P	BARTL	1180	15	31
LAYTON OIL 33-34S15E	C-14036	TYRO UNIT	W	BARTL	1164	17	32.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1979	U	PROD	1	0	1	1	1	0	1	1	0	0		CR-5792
1968	U	PROD	6	0	42	NR	13	0	2	NR	1	NR		C-5236
1970	U	PROD	1	0	59	179	2	0	2	22	NR	NR		C-15114
1977	U	PROD	1	0	0	NR	5	1	1	NR	1	NR		C-18251
1977	U	PROD	1	0	9	80	1	0	1	1	1	1	65	C-18625
1976	U	OSWE	1	0	12	53	7	0	1	18	1	5		C-18071
1976	U	PROD	1	0	150	270	8	0	3	20	NR	NR		CR-6777
1976	U	PROD	1	0	NR	NR	10	0	1	NR	1	NR		C-18491 C-13445
1955	U	PROD	1	0	12	NR	11	9	2	NR	1	NR		C-8023
1967	U	PROD & MISS	10	0	140	1914	14	0	5	92	5	92		C-13620 C-10093
1968	U	PROD & ARB	3	0	14	422	3	0	1	28	1	28		C-14651
1957	M	PROD & FR	40	0	241	NR	53	1	14	NR	NR	NR		C-7871
1959	M	PROD & FR	6	0	22	NR	8	0	2	NR	NR	NR		C-2045
1960	U	PROD	2	1	7	NR	3	0	1	NR	0	NR		C-7077
1977	U	PROD & OSWE	1	0	11	241	15	0	3	20	1	2		CR-4776
1974	U	PROD	1	0	36	318	4	0	1	3	1	1		C-17353
NR	U	PROD	0	0	0	0	3	1	36	41	30	34		C-18002
1970	U	PROD	1	0	2	NR	10	0	3	NR	1	NR		C-3845
1976	U	PROD	1	0	NR	NR	11	0	2	NR	NR	NR		C-18298
1955	U	PROD	3	0	10	NR	10	0	1	NR	1	NR		C-14676
1979	U	PROD	1	0	5	5	2	0	1	1	1	1	66	C-8017
NR	T	PROD & TUCK	11	0	221	1846	13	0	4	37	4	37		C-14036

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
MONTGOMERY COUNTY							
TYRO FIELD							
UNITED WESTERN ENERG 15,16-35S15E	CR11771	NEWBY-FOLK	W	BART	1216	23	NR
WAYSIDE-HAVANA FIELD							
GATOR OIL 17,20-34S15E	C-10448	MCCONNELL UNIT	D	WAY	500	20	31.0
H.E. BOOTS 27-33S14E	C-17993	VEITH		WAY	720	45	30.0
H.E. BOOTS 12-34S13E	C-11852	DALBY	N	WAYS	NR	NR	NR
H&H OIL 32-33S14E	CR-5788	WILEY	W	WAYS	NR	NR	NR
LAYTON OIL 35-33S14E	C-13823	BOAN	W	WAY	650	30	NR
LAYTON OIL 4,5-34S14E	C-326	BRAGG-RIGGLE	W	WAY	660	30	30.0
LAYTON OIL 5,7,8-34S14E 32-35S14E	C-13726	WAYSIDE	W	WAY	718	18	30.0
LYNN MUSE 32-33S14E	C-18020	MANTOOTH	W	WAYS	NR	NR	NR
RAYGARY OIL 34-33S14E	C-18019	DEFENBAUGH	P	WAY	682	20	29.0
RAYGARY OIL 34-33S14E	C-4513	WATSON	P	WAY	722	20	29.0
RAYGARY OIL 20-33S14E	C-18029	CIRCLE C	P	WISNER	784	14	31.0
*SEE ALSO LABETTE-MONTGOMERY							
MORRIS COUNTY							
BOSCH FIELD							
GEAR PETROLEUM 24-16S 7E	C-17028	BOSCH	W	HUNTON	2721	NR	24.6
COMISKY FIELD							
M.L. BROWN 13-16S 9E	C-15416	PORTER A	D	VIOLA	2930	18	NR
MORTON COUNTY							
BERRYMAN FIELD							
LADD PETROLEUM 26,27,34,35-32S41W 2,3,8,9,10,16-33S41W 17-33S41W	C-18039	BERRYMAN-RICHFIELD	W	MORR	4925	20	38.0
ELKHART FIELD							
TEXACO 23-35S43W	C-15918	CARTHAGE NE MORROW A	W	MORR	4300	15	40.4

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1979	T	PROD	0	0	0	0	0	0	0	0	0	0	67	CR11771
NR	U	PROD	3	0	7	NR	10	0	1	NR	1	NR		C-10448
1975	U	PROD	1	0	15	NR	6	2	1	NR	1	NR		C-17993
NR	U	PROD	10	0	25	NR	13	2	3	NR	1	NR		C-11852
NR	U	PROD	1	0	2	NR	6	0	1	NR	1	NR		CR-5788
1967	U	PROD	1	0	13	91	2	0	1	4	1	4		C-13823
1970	U	PROD	33	9	208	257	62	10	19	52	19	52		C-326
1974	U	PROD & SWS	60	14	675	2972	131	11	56	380	56	380		C-13726
												C-10447	C-9034	C-1439
NR	U	PROD	1	0	1	NR	6	1	1	NR	0	NR		C-18020
1975	U	PROD	2	0	4	NR	14	0	1	NR	1	NR		C-18019
1976	T	PROD	1	0	2	NR	NR	2	1	NR	1	NR		C-4513
1975	T	PROD	6	0	22	NR	9	0	2	NR	1	NR		C-18029
1973	M	PROD	2	0	456	NR	2	0	4	NR	4	NR		C-17028
1970	T	PROD	1	0	378	3025	1	0	5	113	0	0		C-15416
1976	F	FR	1	0	2006	10000	10	0	341	931	0	0		C-18039
1971	M	PROD & OGLA	1	0	134	1135	1	0	3	108	3	108		C-15918

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
MORTON COUNTY							
INTERSTATE FIELD							
ANADARKO PRODUCTION 26,35-35S42W 2-35S42W	C-15849	TALOGA MORROW G UNIT	W	MORR	4494	11	43.5
ANADARKO PRODUCTION 8,9,16,17,20-34S43W 21,28,29,31,32-34S43W	C-11602	INTERSTATE PURDY UT	W	PURDY	4192	35	39.0
TALOGA SOUTH FIELD							
CITGO 1,10,11,12,13-35S42W 14-35S42W	C-13899	MORROW G SAND UNIT	W	MORR	4553	14	39.0
WILBURTON FIELD							
CITGO 28,29,32,33-34S41W	C-12571	WILBURTON MORROW C	P	MORR	4900	20	40.2
CITGO 5-35S41W	C-13848	WILBURTON MORROW UT	W	MORR	5050	1	40.2
NEOSHO COUNTY							
ERIE FIELD							
ANDCO OIL 2-29S20E	C-17765	STEGMAN		BARTL	720	15	31.9
GRAYBOL-PATTON 13,18-28S19E	C-15249	KINNE UNIT	W	BARTL	600	15	32.0
GRAYBOL-PATTON 13-28S19E	C-11382	SHAW UNIT	W	BARTL	600	15	32.0
GRAYBOL-PATTON 10,11,14-28S19E	C-15761	HUDSON UNIT	W	BARTL	600	15	32.0
H&W INC 27-28S20E	C-15675	MAPHIES	W	BARTL	520	8	32.0
OIL AND GAS SERVICES 34,35,36-28S20E	CW-3781	ERIE PROJECT	W	BARTL	500	14	31.0
R.A.S. OIL 24,25-28S19E 19,30-28S20E	C-10687	ERIE UNIT	P	BARTL	540	15	30.0
R.A.S. OIL 23,24-28S19E 25,26-28S19E	C-10686	ERIE UNIT	P	BARTL	540	15	30.0
HUMBOLDT-CHANUTE FIELD							
ANDCO OIL 14-28S18E	C-17053	SOUTH CADDO	W	BARTL	950	25	33.0
EDWIN L. DANIELS 21,22,28-27S19E	CR-4784	LOCKE	D	BARTL	700	10	32.0
F.B. SHOOK 6-27S19E	C-18363	BURRIS	P	BARTL	740	6	31.0
GRAYBOL-PATTON 33,34-27S19E	C-17823	LA RUE	W	BARTL	740	10	32.0
KLI PETROLEUM 23,24-27S19E	C-18660	CLAUS-WALTERMIRE	W	BARTL	NR	NR	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1971	M	PROD & OGLA	2	0	1	4683	3	0	4	66	0	0		C-15849
1965	M	PROD & OGLA	13	0	5891	94879	31	0	461	14955	461	12681		C-11602
1965	M	PROD & OGLA	7	0	1135	9663	8	0	84	901	84	699		C-13899
1966	M	PROD & OGLA	7	0	1535	20658	14	0	267	6459	267	3947		C-12571
1968	M	PROD & OGLA	3	0	99	1592	1	0	2	218	2	122		C-13848
1975		NR	3	0	9	NR	9	0	1	4	1	NR		C-17765
1969	M	PROD & FR	13	0	178	1851	15	1	6	204	6	204		C-15249
1963	M	PROD & FR	2	0	48	797	4	0	1	24	1	24		C-11382
1970	M	PROD & FR	14	0	116	NR	30	0	7	147	7	147		C-15761
1975	T	PROD&FR	5	0	18	90	8	0	1	9	1	3	68	C-15675
NR	U	PROD	23	0	142	212	58	0	6	13	6	13	69	CW-3781
1964	M	PROD&FR	9	0	37	NR	16	0	2	NR	2	NR		C-10687
1964	M	PROD&FR	15	0	73	NR	28	0	5	NR	5	NR		C-10686
NR	U	PROD	3	6	20	NR	16	6	3	NR	0	0		C-17053
1976	U	PROD	4	0	14	NR	8	0	1	NR	NR	NR		CR-4784
1976	U	PROD	1	0	NR	NR	6	0	1	NR	1	NR		C-18363
1978	M	PROD & FR	3	0	13	13	23	1	9	38	0	0		C-17823
NR	U	PROD	1	0	NR	NR	6	0	1	3	NR	NR	70	C-18660

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
NEOSHO COUNTY							
HUMBOLDT-CHANUTE FIELD							
L.F. KEPLEY OIL ACCT 2-28S17E	C-18268	KEPLEY	W	SQU&CAT	820	28	NR
MAX L. ALCOCK 25-27S17E	C-11784	WASSER-BOWER	W	BARTL	880	11	32.0
P & W JT. VENTURES 17-28S18E	CR-7781	DENNIS	W	BARTL	NR	NR	NR
P & W JT. VENTURES 20-28S18E	C-4121	SPIEKER	P	BARTL	780	15	36.0
TEXACO 1,2,10,11,12-27S18E 6,7-27S19E 14,15,21,22-27S18E 26,27-27S18E	C-741	RUSSELL BLOCK	W	BARTL	700	20	32.0
ST. PAUL-WALNUT FIELD							
DRILEX OIL & GAS 33-28S21E	C-8930	VAN LEEUWEN-DENT	W	BARTL	400	10	30.0
THAYER FIELD							
GRASSROOTS PETR 25,26-29S17E	C-8338	THAYER	D	BARTL	930	6	34.0
TRENT FIELD							
DRILEX OIL & GAS 23-28S20E	C-10766	BLAINE ET AL	W	BARTL	470	10	29.0
ERIE OIL 22-28S20E	C-8145	EDWARD STANLEY	W	BARTL	475	16	29.0
FRED TAYLOR 23-28S20E	C-7073	DOGGET-HAZEN	W	BARTL	500	500	29.0
JACKSON OIL 22-28S20E	C-8378	MCDERMED	W	BARTL	480	20	30.1
JACKSON OIL 22-28S20E	C-16939	YARNELL	W	BARTL	480	20	20.0
TRENT EAST FIELD							
JACKSON OIL 29-28S21E	C-9986	CASADY	W	BARTL	380	20	31.0
WALNUT FIELD							
L & L OIL 29-28S21E	CR-1782	HOAGLAND	P	BARTL	395	14	30.0
*SEE ALSO ALLEN-NEOSHO							
NESS COUNTY							
ALDRICH FIELD							
CONOCO 7,8-18S25W	C-14618	ALDRICH	W	MISS	4350	12	36.1

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1976	T	PROD & TUCK	2	2	29	73	5	2	1	4	1	4		C-18268
NR	T	PROD	1	0	8	NR	9	0	1	NR	1	NR		C-11784
1978	U	PROD	1	0	4	NR	3	0	1	NR	1	NR		CR-7781
NR	U	PROD	1	0	4	NR	5	3	1	NR	1	NR	71	C-4121
1974	M	PROD & ARB	29	0	202	5467	343	0	20	84	20	84		C-741 C-514 C-290 C-264 C-11
1966	M	PROD	10	0	36	NR	13	0	1	NR	NR	NR		C-8930 C-4612
1976	U	PROD	2	0	26	48	10	4	6	48	6	14		C-8338
1967	T	PROD	8	0	32	NR	40	0	10	NR	10	NR		C-10766
NR	M	PROD & FR	9	0	2	190	10	0	2	58	2	58		C-8145
NR	U	PROD&ARB	NR	0	NR	NR	32	0	20	NR	0	0	72	C-7073
1968	T	PROD & ARB	13	0	31	281	17	0	5	41	NR	NR		C-8378
1976	T	PROD & ARB	9	0	3	NR	26	0	4	NR	3	NR		C-16939
1973	T	PROD & ARB	30	0	32	2351	63	0	18	369	NR	NR		C-9986
NR	M	PROD	2	0	1	NR	6	0	1	NR	1	NR		CR-1782
1968	U	PROD	1	0	270	2261	4	0	9	110	9	60		C-14618

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
NESS COUNTY							
ALDRICH FIELD							
HILLENBURG OIL 22,23,24-18S26W	C-7632	ALDRIDGE	D	MISS	4430	8	36.0
PALOMINO PETROLEUM 4-18S25W	CR12773	REED		MISS	4300	10	38.0
PALOMINO-REED OIL 27,33,34-17S25W	C-18583	PALOMINO-REED		MISS	4303	6	37.0
TENNECO 8-18S25E	C-7751	EVERETT	D	MISS	4390	37	35.7
THORNTON E. ANDERSON 22-18S26W	C-9920	EDWARDS	D	MISS	4500	10	37.0
ALDRICH NORTHEAST FIELD							
GRIGGS OIL 26-17S25W	C-13484	SHEARER B	P	MISS	4300	30	37.0
BELLESPRIT FIELD							
WALTERS DRILLING 22-16S21W	C-14896	RYAN	P	CHER	4260	15	38.0
DICKMAN FIELD							
WALTERS DRILLING 8,17,18-17S24W	C-10347	DICKMAN	P	MISS	4500	40	35.0
DICKMAN SOUTHEAST FIELD							
PALOMINO PETROLEUM 16,21-17S24W	CR-7776	HABIGER-KEILMAN	D	MISS	4393	10	36.0
NIRVANA FIELD							
LEBEN OIL 23-18S24W	C-16067	DEBES		MISS	4310	2	NR
PETERSILIE FIELD							
CONOCO 30-20S24W	CR77713	PETERSILIE, SE	W	MISS	4319	19	36.4
GULF 14-20S24W	C-10676	PETERSILIE	P	MISS	4388	22	38.0
MELTZER OIL 14-20S24W	C-17321	PETERSILIE	D	MISS	4406	4	36.0
PRAIRIE RIDGE FIELD							
EMPIRE DRILLING 7-16S26W	C-17417	ARMSTRONG	P	MISS	4520	NR	37.8
STUTZ EAST FIELD							
OIL PROPERTY MGT 8,9,10,16-17S25W	C-17407	RUPP F	P	MISS	4440	20	37.0
SUNSHINE FIELD							
PALOMINO PETROLEUM 7-19S24W 12-19S25W	CR-7774	MCDONALD	D	MISS	4390	10	38.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	U	PROD	1	0	365	NR	12	0	18	NR	0	NR	C-2952	C-7632 C-4276
1978	U	PROD	1	0	70	137	4	0	14	37	0	0		CR12773
1976	T	PROD & DAK	1	0	66	215	6	1	16	66	16	66		C-18583
1955	T	PROD	1	0	66	955	1	0	1	304	0	0		C-7751
1963	U	PROD	1	0	14	255	1	0	1	70	1	1		C-9920
1967	U	PROD	1	0	237	2340	5	0	25	551	NR	NR	73	C-13484
NR	T	PROD	1	0	48	NR	1	0	9	NR	4	NR		C-14896
1963	T	PROD	1	0	445	NR	NR	0	28	NR	14	NR		C-10347
1977	U	PROD	1	0	33	80	3	0	10	56	0	0		CR-7776
1971	T	PROD	1	0	8	63	1	0	1	22	0	0		C-16067
1977	U	PROD	1	0	116	186	4	0	8	19	8	19		CR77713
1964	U	PROD	1	0	101	1544	2	0	6	414	6	414		C-10676
1974	U	PROD	NR	NR	0	NR	3	0	3	NR	NR	NR		C-17321
1974	T	PROD	1	0	16	72	1	0	7	229	2	7		C-17417
1974	T	PROD	1	0	125	840	10	0	26	342	13	13		C-17407
1977	U	PROD	1	0	44	93	3	0	6	22	0	0		CR-7774

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
NORTON COUNTY							
HARTING FIELD							
ROBERT E. DAVIS 2- 4S23W	C-17985	HARTING	W	REAGAN	3701	10	28.0
OSBORNE COUNTY							
NATOMA FIELD							
GRAHAM-MICHAELIS 19,30-10S19W	CR10782	LOCKE-LOCKE BROS	D	CONGL	3600	20	NR
PAWNEE COUNTY							
BADGER HILL FIELD							
WALTERS DRILLING 7-23S18W	C-16981	ZUGG	P	LKC	4200	10	41.0
BENSON FIELD							
CITGO 31,32-23S15W	C-6115	BENSON UNIT SE	W	LKC	3700	35	41.0
DUNES NORTH FIELD							
KAISER-FRANCIS 15-22S15W	C-18063	FERTIG B	D	LKC	3512	231	41.0
GARFIELD FIELD							
A.L. ABERCROMBIE 9-23S17W	C-8878	HUTCHISON D	D	MISS	4228	26	35.0
A.L. ABERCROMBIE, IN 15-23S17W	C-13723	FERTIG	D	MISS	4220	30	35.0
CHAPMAN EXPLORATION 19,20-23S17W	C-17291	SHOEMAKE	W	MISE	4300	10	NR
M.L. BROWN 16,17,18,20,21-23S17W	C-12708	GARFIELD	D	MISS	4228	31	37.0
HURRAY FIELD							
A. SCOTT RITCHIE 2-22S15W	C-17322	COMPTON	P	ARB	3947	103	60.0
LOVETT FIELD							
LEBEN OIL 35-22S15W	C-17123	GUFFY		TOP-LKC	3686	6	NR
ORO NORTHWEST FIELD							
NCRA 5-20S19W	C-14971	VAN RENSSELAER	W	PAWNEE	4194	7	45.4

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1975	U	PROD	0	0	0	154	4	0	5	129	0	0		C-17985
1978	U	PROD	1	0	400	450	7	1	94	143	NR	NR		CR10782
NR	T	PROD	1	0	78	NR	3	0	24	NR	12	NR		C-16981
1958	M	PROD & FR	3	0	283	8668	2	0	2	883	2	366		C-6115
NR	T	PROD	1	0	6	25	1	0	2	NR	2	2	74	C-18063
1965	U	PROD	1	0	60	1545	2	0	2	608	1	1		C-8878
1967	U	PROD	1	0	35	590	2	0	4	340	1	5		C-13723
NR	U	PROD	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		C-17291
1963	T	PROD	1	0	34	1471	3	0	6	1389	2	47		C-12708 C-10116
1974	U	PROD	4	0	160	665	4	0	5	133	5	NR		C-17322
1974	U	PROD	1	0	15	42	1	0	1	51	0	0		C-17123
1969	U	PROD	1	0	167	1019	2	0	7	385	0	0		C-14971

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
PAWNEE COUNTY							
POINT VIEW FIELD							
F & M OIL 25-22S15W	C-13538	POINT VIEW	P	LANS	3570	5	24.0
RUTHERFORD FIELD							
MURFIN DRILLING 5-20S16W	C-14328	ALMQUIST WF	P	ARB	3788	125	42.0
SHILEY FIELD							
CITGO 13,14-20S20W	C-12417	SHILEY WF	W	B PENN	4170	7	36.0
PHILLIPS COUNTY							
BECKMAN SOUTH FIELD							
PETROLEUM MANAGEMENT 9,10- 4S19W	C-16225	BECKMAN SOUTH	W	LKC	3248	116	36.0
DAYTON FIELD							
SIERRA PETROLEUM 25,26,35,36- 2S19W	C-8011	DAYTON UNIT	W	KC	3382	23	34.0
DELLA FIELD							
PETROLEUM MANAGEMENT 17,18,19- 4S19W 24- 4S20W	C-15367	SLINKER	W	LKC	3180	152	35.0
FREDERICKSBERG FIELD							
LADD PETROLEUM 9- 1S18W	C-15214	SEYLER UNIT	W	LKC	3050	450	35.0
HANSEN FIELD							
CITGO 14- 5S20W	C-17919	HANSEN LKC	W	LKC	2926	30	36.0
GETTY RESERVE OIL 22,23- 5S20W	C-17918	B.O. GRAHAM	W	LANS	3232	32	34.0
HUFFSTUTTER FIELD							
BAIRD OIL 15- 1S18W	C-17599	WOLF	W	LKC	3286	219	36.0
GOODS & PHILLIPS 22- 1S18W	C-15283	O'NEILL PM	P	LKC	3327	20	34.0
LADD PETROLEUM 16,17,20,29- 1S18W	C-6746	N. HUFFSTUTTER	W	LKC	3400	254	36.0
PETROLEUM MANAGEMENT 31- 1S18W	C-13834	HUFFSTUTTER NORTHWEST	W	LKC	3350	235	37.0
PETROLEUM MANAGEMENT 31- 1S18W 5,6,7- 2S18W	C-8461	CENTER HUFFSTUTTER UNIT	W	LKC	3365	235	37.5

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1975	U	PROD	1	0	29	68	1	0	3	23	0	0		C-18538
1968	T	PROD	1	0	40	748	2	0	2	352	NR	NR		C-14328
1961	M	PROD & DAK	1	0	97	2842	2	0	3	543	3	320		C-12417 C-8460
1971	T	PROD & DAK	5	0	255	1625	8	0	18	351	18	174		C-16225
1960	T	PROD & CHEY	6	0	253	4792	7	0	19	1477	19	78		C-8011
1970	U	PROD	1	0	46	489	2	0	2	23	2	17		C-15367
1969	T	DAK	1	0	24	62	3	0	18	105	0	0		C-15214
1976	T	PROD	9	0	945	3129	23	0	99	2033	75	405		C-17919
1976	U	PROD	3	0	294	452	10	0	45	1773	28	95		C-17918
1974	U	PROD	3	0	254	674	12	0	38	313	30	262		C-17599
1969	T	PROD	1	0	26	265	1	0	1	25	1	15		C-15283
1956	T	PROD & DAK	24	0	784	13335	27	0	59	3668	0	0		C-6746
1967	T	DAK	2	0	91	1575	5	0	7	255	7	255		C-13834
1961	T	DAK	13	0	702	10214	36	0	76	2401	76	2401		C-8461

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
PHILLIPS COUNTY							
HUFFSTUTTER FIELD							
PHILLIPS PETROLEUM 7- 2S18W 12- 2S19W	C-9984	HUFFSTUTTER	W	LKC	3400	50	36.0
PHILLIPS PETROLEUM 13- 2S19W	C-8141	HUFFSTUTTER COOP UNIT	W	LKC	3400	50	35.0
SIERRA PETROLEUM 23- 2S19W	C-8195	KELLY UNIT	W	LKC	3469	176	32.0
LOGAN FIELD							
DANE G. HANSEN TRUST 34,35- 4S20W	C-13887	STEPHENS-ROSS	D	LKC	3200	250	32.0
MONT SOL FIELD							
PETROLEUM MANAGEMENT 6,7- 4S18W	C-15215	MONT SOL UNIT	W	LKC	3200	28	36.0
RAY FIELD							
DANE G. HANSEN TRUST 21- 5S20W	CR-5787	HANSEN	D	REAGAN	3581	NR	29.9
SLINKER FIELD							
CITGO 25- 4S20W	C-13967	SLINKER TORONTO-LKC	W	TOR&LKC	3118	20	37.0
PETROLEUM MANAGEMENT 19,29,30- 4S19W	C-16645	ADEE UNIT	W	LANS	3162	150	36.0
STONEMAN FIELD							
PETROLEUM MANAGEMENT 20- 4S18W	C-14228	T.W. JACKSON	W	LANS	NR	NR	NR
PETROLEUM MANAGEMENT 20,21,29- 4S18W	C-12730	STONEMAN	W	LKC	3105	235	38.0
SANTA FE P & S INC 28- 4S18W	C-12731	BREDEMEIER	W	KC	3050	18	38.4
STUTTGART FIELD							
PETROLEUM MANAGEMENT 13,14,23- 3S19W	C-6131	STUTTGART	W	LKC	3200	35	NR
VEEH FIELD							
PETROLEUM MANAGEMENT 35- 3S19W	C-16728	GRAU	W	LANS	3208	223	NR
PRATT COUNTY							
BARNES SOUTHWEST FIELD							
BOWERS DRILLING 35-27S12W	C-14279	BARKER	P	KC	3626	8	38.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1963	U	PROD & DAK	6	0	472	5479	12	0	27	3734	16	NR		C-9984
1972	U	PROD & DAK	2	0	337	3523	5	0	11	992	10	NR		C-8141
1961	T	PROD	1	0	103	1428	2	0	2	320	2	17		C-8195
1967	T	PROD	1	0	16	240	2	0	3	51	NR	NR		C-13887
1966	T	PROD & DAK	2	0	114	1717	2	0	4	337	4	337		C-15215 C-6898
1978	U	PROD	1	0	3	4	1	0	1	1	NR	NR		CR-5787
1967	M	PROD & DAK	5	0	556	2000	6	0	20	1307	20	78		C-13967
1972	U	PROD	2	0	138	674	5	0	9	120	9	49		C-16645
NR		NR	1	0	30	259	0	0	NR	NR	NR	NR		C-14228 C-14227
1964	M	PROD & DAK	5	0	219	3541	10	0	34	1025	34	440		C-12730 C-12729
1966	U	PROD & CEDH	1	0	11	290	2	0	1	37	NR	NR		C-12731
1973	U	PROD	2	0	197	6975	3	1	2	66	2	66		C-6131
1973	U	PROD	1	0	56	382	2	0	2	83	2	42		C-16728
1972	M	PROD & FR	1	0	230	1320	7	0	9	463	7	38		C-14279

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
PRATT COUNTY							
CHITWOOD FIELD							
RAYMOND OIL 14,22,23,26,27-28S12W	C-4080	CHITWOOD	W	SIMP	4390	23	38.0
CUNNINGHAM FIELD							
BRADEN-DEEM INC 3-28S11W	C-16091	CUNNINGHAM WF	W	LKC	3430	15	36.0
FRISBIE FIELD							
ENERGY RESERVES 2-26S15W	C-16624	FRISBIE	W	LKC	3980	6	31.5
GEREKE WEST FIELD							
PHILLIPS PETROLEUM 2,10,11-26S15W	C-15235	GEREKE UNIT	W	LKC	3980	56	38.0
IUKA-CARMI FIELD							
BM&N OIL CO.,INC. 31-26S12W	C-7970	HONEMAN	W	SIMP	4210	48	NR
GETTY RESERVE OIL 7,18-27S12W	C-8202	SO IUKA-CARMI UNIT	W	SIMP	4270	16	38.0
GETTY RESERVE OIL 6,7-27S12W	C-6895	IUKA-CARMI-HELMKE UNIT	W	SIMP	4230	18	38.0
GETTY RESERVE OIL 32-26S12W	C-11297	MISKIMEN WF	W	SIMP	4200	25	40.0
GETTY RESERVE OIL 32-26S12W	C-13600	MISKIMEN B WF	W	SIMP	4214	30	40.0
RONALD RUSS PRATER 31-26S12W	C-11041	C.J. BINGER	W	SIMP	4175	30	38.0
TERRA RESOURCES 6-27S12W 1-27S13W	C-11392	IUKA-CARMI	D	SIMP	4236	33	37.7
TGT PETR 25-26S23W	C-15384	KNOP (HOEME)	P	VIOLA	4120	25	36.0
MOORE SOUTHWEST FIELD							
RAYMOND OIL 10,11,14,15-26S14W	CR-9784	MOORE SOUTHWEST		KINDER	4252	6	NR
MOORE WEST FIELD							
THORNTON E. ANDERSON 3,4-26S14W	C-16490	HENDERSON	P	LKC	3804	8	36.0
ROLLINGSON NORTH FIELD							
BEREN CORP 19,30,31-27S12W 25,36-27S13W	C-13954	NORTH ROLLINGSON SIMPSON	W	SIMP	4310	7	38.0
*SEE ALSO KINGMAN-PRATT							
RAWLINS COUNTY							
BURNTWOOD FIELD							
MURFIN DRILLING 36- 1S36W	CR-6782	RAY WF	P	LKC&ORE	4100	8	27.0

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1955	U	PROD	3	0	448	41140	4	0	6	3839	NR	NR		C-4080
1971	U	PROD	2	0	301	4084	4	0	4	71	2	12		C-16091
1972	U	PROD	1	0	22	167	2	0	4	413	0	0		C-16624
1969	M	PROD&MEADE	6	0	400	2072	5	0	5	114	3	NR		C-15235
NR	M	PROD & FR	NR	NR	NR	NR	4	NR	NR	NR	NR	NR		C-7970
1961	M	PROD & SHSD	6	0	711	13001	8	0	11	2497	11	1117		C-8202
1961	M	PROD & SHSD	5	0	1227	23983	7	0	15	3850	15	1714		C-6895
1964	F	SH SD	3	0	332	5535	4	0	8	889	8	296		C-11297
1964	M	PROD & SHSD	1	0	228	1217	5	0	30	523	30	523		C-13600
1964	U	PROD	1	0	22	3056	3	0	8	140	8	140		C-11041
1959	T	PROD & PLI	1	0	378	11560	5	0	7	1083	0	0		C-11392
NR	F	SH SD	0	0	0	NR	3	0	2	24	0	NR		C-15384
1974		PROD	1	0	7	74	1	0	2	14	NR	NR		CR-9784
1972	U	PROD	1	0	26	188	4	1	10	207	1	4		C-16490
1968	U	PROD	1	0	10	NR	5	0	4	799	3	NR		C-13954
1978	T	PROD	1	0	91	106	2	0	11	16	NR	NR		CR-6782

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RAWLINS COUNTY							
CAHOJ FIELD							
GETTY RESERVE OIL 3,4,8,9,10,- 1S34W 16,17,18,20- 1S34W	C-16643	CAHOJ LKC WATERFLOOD	W	LKC	4062	156	34.2
HALLIBURTON OIL 15,16,21,22- 1S34W	C-15518	S.E. CAHOJ	P	LKC	4047	20	36.0
KERN 18- 1S34W	C-17253	CAHOJ WATERFLOOD	W	LKC	4100	100	35.4
CAHOJ EAST FIELD							
EMPIRE DRILLING 11,12,13,14- 1S34W	C-18265	RUDA PRESSURE	P	LKC	NR	NR	34.0
EMPIRE DRILLING 14- 1S34W	C-18631	FIKAN B		LANS	NR	NR	35.0
CAHOJ WEST FIELD							
BURCH EXPLOR 12,13- 1S35W	C-11929	CAHOJ WEST	D	LKC	4154	24	36.0
R H P FIELD							
EMPIRE DRILLING 6,7- 1S33W	C-18632	R.H. PALMER WF	P	LKC	4078	6	33.0
PETROLEUM MANAGEMENT 5,8- 1S33W	C-15426	PALMER	W	OREAD	3825	8	25.0
WILHELM FIELD							
DONALD C. SLAWSON 17,18- 1S32W	C-16985	WICKE C	W	LKC	3900	6	32.0
GETTY RESERVE OIL 16,17,20,21-1S32W 28,29-1S32W	C-17400	WILHELM UNIT	W	LKC	3900	13	34.0
RENO COUNTY							
ALBION NORTH FIELD							
HARRY A. SPRAGUE 11-26S 6W	C-10925	GRABER PM PROJECT	D	SIM&VIO	3990	10	39.0
BECK WEST FIELD							
SANTA FE P & S INC 14-23S 9W	C-13754	ROACH	W	B PENN	3720	7	34.0
BURRTON FIELD							
A. SCOTT RITCHIE 33-23S 4W 4-24S 4W	C-18191	BETHEL COLLEGE	P	MISS	3310	85	34.0
FELL & WOLFE OIL 19-24S 4W	C-9928	WESTFAHL	D	MISS	NR	NR	32.0
HAROLD J. MILBURN 1,2-23S 4W	C-10414	HAURY	D	MISS	3243	40	33.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1973	U	PROD & DAK	21	0	2946	16802	23	0	102	4750	102	527		C-16643
1976	F	PROD & DAK	2	0	187	2074	6	0	14	824	0	0		C-15518
1978	U	PROD	1	0	1	2	1	0	2	63	0	0		C-17253
1976	T	PROD	1	0	73	148	3	0	8	375	3	7		C-18265
1975	T	PROD	1	0	15	195	2	0	4	99	3	6		C-18631
1964	T	PROD	1	0	2	661	2	0	2	21	2	NR		C-11929
1968	T	PROD	2	0	88	925	6	0	12	436	5	169		C-18632 C-14615
1970	T	PROD	2	0	159	777	4	0	10	235	10	111		C-15426
1973	U	PROD	1	0	59	292	2	0	4	65	2	12		C-16985
1974	T	PROD & DAK	5	0	403	2299	12	0	40	1189	22	183		C-17400
1964	U	PROD	1	0	241	4183	3	0	7	302	0	78		C-10925
1967	U	PROD	1	0	18	314	1	0	1	54	0	0		C-13754
1976	U	PROD	5	0	420	1840	5	0	13	237	0	0		C-18191
NR	U	PROD	1	0	NR	NR	3	0	2	NR	NR	NR		C-9928
1963	U	PROD	1	0	70	604	3	1	3	27	1	NR		C-10414

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RENO COUNTY							
BURRTON FIELD							
OKMAR OIL 36-32S 4W	C-11618	EVANS & BASE	P	MISS	3258	40	34.0
R.L. EVANS TRUST 23-23S 4W	C-13167	EVANS B	D	MISS	3285	10	33.0
S & K OIL 11-23S 4W	C-12204	SABIN B	D	MISS	3260	80	37.0
S & K OIL 12-23S 4W	C-5368	TETEN	D	MISS	3415	15	38.0
S & K OIL 25,36-23S 4W	C-12044	FAST-SMITH	D	MISS	3308	52	38.0
S & K OIL 35-23S 4W	CR-8784	GOERING B	P	HUNTON	3579	2	NR
TGT PETR CORP 15,22,27-23S 4W	C-14675	STRAWN	P	MISS	3330	12	38.0
HILGER SOUTHWEST FIELD							
WOODMAN-IANNITTI 20,29-26S 4W	C-15373	C.J. DENBELLE	P	MISNER	3970	5	36.0
NICKLAUS FIELD							
PHILLIPS PETROLEUM 3-26S 4W	C-5139	PROUGH	P	LKC	2880	20	35.0
ZENITH-PEACE CREEK FIELD							
BRADEN-ZENITH 6,7,18-24S10W 1,2,3,10,11,12-24S11W 13,14,15,23,24-24S11W	C-12893	ZENITH WF UNIT	W	MIS&VIO	3780	60	40.0
CITGO 30,31-22S 9W 6-23S 9W 35,36-22S10W 1,2,11,12-23S10W	C-4456	PEACE CREEK UNIT	W	VIOLA	3750	16	39.0
RENO-RICE COUNTIES							
STERLING FIELD							
BH&K COMPANY 4,9-22S 8W	C-6188	STUBBS MAYER UNIT	P	MISS	3420	10	35.0
RICE COUNTY							
BULL CREEK FIELD							
ISERN-SCHULTZ OIL & 25,26,35,36-21S 8W	C-12968	BULL CREEK MISS UNIT	W	MISS	3400	4	36.0
CALF CREEK FIELD							
RANGE OIL 33-18S10W	C-16326	BUEHLER B	P	LANS	2850	7	30.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1965	U	PROD	1	0	10	2353	8	0	27	597	25	350		C-11618
1967	U	PROD	1	0	272	4427	3	0	2	NR	1	NR	75	C-13167
1968	U	PROD	1	0	865	6737	4	0	14	87	14	87		C-12204
NR	U	PROD	1	0	325	4864	6	0	6	1030	6	1030		C-5368
1966	U	PROD	1	0	765	6239	8	0	21	176	21	176		C-12044
1978	U	PROD	1	0	384	579	1	0	5	10	0	0		CR-8784
1970	U	PROD	2	0	1301	13043	21	0	88	813	NR	NR		C-14675
1967	T	PROD	1	0	6	60	2	0	3	NR	3	NR		C-15373
1956	U	PROD	1	0	62	992	2	0	2	310	0	NR		C-5139
1966	M	PROD & FR	5	0	1329	59763	3	0	16	430	0	0		C-12893
1951	M	PROD & FR	5	0	2388	57371	5	0	35	8205	35	1812		C-4456
1958	M	PROD & SHSD	2	0	87	1276	8	0	6	484	6	140		C-6188
1967	U	PROD	1	0	53	1858	2	0	4	76	1	1	76	C-12968
1971	U	PROD	1	0	73	596	4	0	2	22	2	22		C-16326

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RICE COUNTY							
CAR SOUTHWEST FIELD							
MALONE OIL 20,29,30-20S 9W	C-18065	MALONE	W	SIMP	1543	4	45.0
CHASE-SILICA FIELD							
A. SCOTT RITCHIE 23-19S10W	C-6044	BERNSTORF B	P	LKC	2630	280	35.0
BERGMAN OIL 11-19S 9W	C-9634	SOEKEN	W	SIMP	3305	12	38.0
BERGMAN OIL 20-19S10W	C-7885	EATINGER	W	LKC	2975	50	38.0
CARL TODD 22,27-19S 9W	C-18413	MURPHY A-5	P	ARB	3200	30	47.0
CITGO 33-19S 9W	C-16251	DEWITT	W	ARB	3195	31	47.7
DON FOX 20-19S10W	C-7836	G.F. WOLF	D	KC&ARB	3200	10	43.0
ENERGY RESERVES 29-19S10W	C-7692	HEINRICH ROTH	W	LKC	2957	107	44.9
EVERETT SWANDER 25-19S10W	C-10600	B.G. PROFFITT	W	LKC	3020	18	45.0
F.G. HOLL ET AL 18,19-20S10W	C-12543	WENKE	W	LKC	3106	8	37.3
FELL & WOLFE OIL 5,7-20S10W	C-16477	TATLOCK UNIT	D	ARB	3264	8	40.5
FELL & WOLFE OIL 9-20S 9W	CR-9783	MILLER #4	D	ARB	3238	9	42.3
GETTY RESERVE OIL 21-19S10W	C-7360	KNOP A	W	LANS	2988	174	39.8
KAISER-FRANCIS 22-19S 9W	CR-4773	REESE	D	ARB	3209	22	42.0
MELTZER OIL 29-19S 9W	C-15526	LAYTON-PROJECT	P	KC	2937	4	46.0
PHILLIPS PETROLEUM 18-19S 9W	C-15609	KATE	P	ARB	3270	10	47.0
RALPH G. BOWEN 16-20S10W	C-11507	SPECHT A & B	D	LKC-ARB	3300	31	40.0
RANGE OIL 23-19S10W	C-6043	BERNSTORF D	W	LKC	3140	12	37.0
ROCKET-SCHUSTERMAN 19-20S10W	C-16354	HOUSTON COMMUNITY	D	LKC	3020	6	39.0
SCOTT T. LUTZ 19-19S 9W	C-18383	ROBBINS	D	LKC	2980	148	42.0
SCOTT T. LUTZ 29-19S 9W	C-18514	GROVE	D	ARB	3220	34	40.0
SCOTT T. LUTZ 19-19S 9W	CR-8785	PROFFITT		LKC	NR	NR	NR
SOUTHERN STATES OIL 11,12-19S10W	C-11993	ALTENBAUMER	P	LKC	2956	50	38.0
SOUTHERN STATES OIL 15-19S10W	C-14299	FELDMAN	P	LKC&DOU	2870	13	30.0
SOUTHERN STATES OIL 10,11-19S10W	C-15792	MERRILL J. BEHNKE	W	DOUG	2842	7	28.0
SOUTHERN STATES OIL 9-20S10W	C-13524	SCHUBERT	W	SIMP	3400	5	52.0
CRAWFORD FIELD							
D&P OIL 18-18S 6W	C-12492	BRINCKERHOFF	W	CONGL	3185	6	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1976	F	FR	2	0	5	14	2	0	7	17	2	4		C-18065
1958	U	PROD	4	0	89	822	4	0	2	460	2	NR		C-6044
1962	T	PROD	1	0	2	353	1	0	1	125	1	38		C-9634
1960	T	PROD	1	0	18	285	3	0	8	318	3	95		C-7885
NR	U	PROD	1	0	100	314	4	0	8	29	1	3		C-18413
1971	U	PROD	2	0	149	906	3	0	11	2481	1	26		C-16251
NR	T	PROD	1	0	36	NR	1	0	4	NR	2	NR		C-7836
1960	U	PROD	1	0	86	984	2	0	3	687	0	0		C-7692
1963	U	PROD	1	0	19	NR	1	0	1	NR	0	NR		C-10600
1966	T	PROD	1	0	91	NR	1	0	6	NR	0	0		C-12543
1966	U	PROD	1	1	NR	NR	3	0	2	NR	NR	NR		C-16477
1978	U	PROD	1	0	NR	NR	2	0	2	NR	NR	NR		CR-9783
1960	T	PROD	0	0	0	213	5	0	7	494	0	34		C-7360
1963	T	PROD	1	0	14	27	1	0	2	NR	0	0	77	CR-4773
1969	U	PROD & ARB	NR	NR	0	NR	2	0	2	NR	NR	NR		C-15526
1970	U	PROD	1	0	104	878	2	0	2	416	0	NR		C-15609
1965	U	PROD	1	0	144	2000	2	0	3	38	0	0		C-11507
1958	U	PROD	1	0	9	NR	1	0	2	41	2	NR		C-6043
1972	T	PROD	1	0	28	282	0	0	5	445	0	0		C-16354
1976	T	PROD	NR	NR	72	200	NR	NR	5	15	2	6		C-18383
1976	T	PROD	NR	NR	29	90	NR	NR	4	11	2	6		C-18514
NR		NR	NR	NR	29	34	NR	NR	6	7	2	3		CR-8785
1965	T	PROD	1	0	128	1472	5	0	3	98	3	98		C-11993
1967	T	PROD	2	0	51	1841	5	0	4	140	4	140		C-14299
1970	U	PROD	2	0	156	1385	9	1	3	238	3	238	78	C-15792
1967	U	PROD	1	0	34	952	1	0	1	21	1	21	79	C-13524
NR	U	PROD	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		C-12492

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RICE COUNTY							
FREDERICK FIELD							
NCRA 10,11-18S 9W	C-11795	STAATZ-SCHROEDER	W	SIMP	3252	12	46.0
GENESEO-EDWARDS FIELD							
CONOCO 30,31-18S 7W 25,30,36-18S 8W	C-7243	GENESEO SIMPSON UNIT	P	SIMP	3170	16	36.2
CONOCO 25-18S 8W	C-12620	GENESEO LKC REPR.	P	LANS	2875	50	36.2
ENERGY RESERVES 12,13,14-18S 8W	C-17026	GENESEO WFS	W	CONGL	3150	10	36.2
FELL & WOLFE OIL 31-18S 7W	C-9585	BOLTON	D	SIMP	3216	8	32.3
KAISER-FRANCIS 13-18S 8W	C-11875	ZAJIC		LANS	2789	250	32.0
MURFIN DRILLING 3,4,9,10-18S 8W	C-12712	GENESEO WF	W	CONGL	3200	9	40.0
HEINZ FIELD							
BROUGHER OIL, INC. 8,9-18S10W	CR97915	HABIGER-KRAMPE ET AL	P	LANS	3180	20	40.0
LYONS WEST FIELD							
GULF 16,17,20,21,-19S 8W 5-20S 8W 28,29,31,32,33- 9S 8W	C-13839	WEST LYONS UNIT	W	KIND	3320	15	40.0
MARY IDA SOUTH FIELD							
PIONEER OPERATIONS 6,7,8-19S10W	C-12960	MOONEY-MANKE	W	LKC	2950	160	38.0
ODESSA FIELD							
ARCO 28,29,32,33-18S36W 4-19S 6W	C-4823	ODESSA FIELD UNIT	W	MARM	3050	8	29.0
ORTH FIELD							
GETTY RESERVE OIL 27-18S10W	C-3953	VOLKLAND A	W	TOPEKA	2670	16	30.0
MELTZER OIL 27-18S10W	C-3875	HABIGER	D	TOPEKA	2434	250	29.0
ORTH WEST FIELD							
BROUGHER OIL 16,17,20-18S10W	C-14786	REICHUBER	P	LANS	3180	20	39.8
J.A. ALLISON 28-18S10W	C-14317	FEIST #2	P	LANS	3218	10	39.0
PONCE FIELD							
STERLING DRILLING 28-21S 7W	C-18258	ARBUCKLE	P	MISS	3420	22	35.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1963	T	PROD	3	0	172	1304	6	0	20	941	13	43		C-11795
1960	T	PROD & ARB	3	0	225	10915	8	0	10	1326	10	1142		C-7243
1966	U	PROD	5	0	485	6878	22	0	0	NR	NR	NR		C-12620
1973	U	PROD	2	0	134	1025	11	0	19	5999	0	0		C-17026
NR	U	PROD	2	0	NR	NR	2	0	1	NR	NR	NR		C-9585
1965	T	PROD	1	0	380	4353	5	0	7	3496	2	25	80	C-11875
NR	T	PROD & ARB	3	0	722	4601	6	0	6	23	6	NR		C-12712
1979	U	PROD	1	0	61	61	1	0	2	2	NR	NR		CR97915
1968	M	PROD & FR	10	0	1271	20785	21	0	42	5139	42	5139		C-13839
1966	T	PROD & ARB	4	0	358	5285	17	0	17	33	NR	NR		C-12960
1959	U	LKC	7	0	467	9827	9	0	25	1373	25	1373		C-4823
1954	U	PROD	1	0	280	4171	3	0	5	316	5	232		C-3953
1954	U	PROD	NR	NR	0	NR	4	0	6	NR	NR	NR		C-3875
NR	U	PROD	3	0	146	NR	16	0	25	NR	NR	NR		C-14786
1968	T	PROD	1	0	18	401	0	0	6	343	0	0		C-14317
1976	U	PROD	1	0	73	273	1	0	1	7	1	3		C-18258

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RICE COUNTY							
RINGWALD FIELD							
GETTY RESERVE OIL 33-18S10W	C-3502	BUEHLER	W	LKC	2992	86	30.0
ROCKET-SCHUSTERMAN 29,32-18S10W	C-14300	RINGWALD WF	W	LANS	2930	39	40.0
RINO FIELD							
NCRA 33-21S 9W	C-10813	RINO PM	W	SIMP	3499	10	39.0
TOBIAS FIELD							
ASPEN DRILLING 3,4-21S 9W	C-16771	SW TOBIAS LANS	W	LKC	2958	4	36.0
I.O. MILLER 11-21S 9W	C-13650	LIPP	D	LKC	2948	8	40.0
THUNDERBIRD DRILLING 25,26-20S 9W	C-10096	TOBIAS SIMPSON-UNIT	W	SIMP	3300	16	45.0
WELCH-BORNHOLDT FIELD							
BRADEN OIL 11-20S 6W	C-18250	NINA JOY	D	MISS	3239	16	36.0
DICK HESS 36-20S 6W	C-17667	G.W. CARLSON	D	MISS	3286	60	34.0
PHILLIPS PETROLEUM 11,15,22,23,24-20S 6W	C-12367	WELCH BORNHOLDT	P	MISS	3300	NR	36.0
SHADE AND BERRY 25-19S 6W	C-6848	MATTSON	D	MISS	3435	14	33.6
*SEE ALSO BARTON-RICE							
ROOKS COUNTY							
ANDRESON FIELD							
DAVIS BROS OIL PROD 31-10S18W	C-14067	ANDRESON WF	W	LKC	3500	75	34.0
BARRY FIELD							
CONOCO 35- 8S19W 1,2,3,10,11,12- 9S19W	C-13518	BARRY	W	LANS	3200	12	35.3
BARRY SOUTHEAST FIELD							
ROCKET-SCHUSTERMAN 7- 9S18W	C-16334	BEDARD WI	D	ARB	3495	NR	28.0
BAUMGARTEN FIELD							
OIL PROPERTY MGT 29,30- 9S18W	CR-4779	BAUMGARTEN	P	KC	3344	15	28.0
THOMASON OIL 30- 5S18W	C-16521	SOLLENBERGER	D	NR	NR	NR	32.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1953	T	PROD	1	0	54	2570	1	0	1	415	0	80		C-3502
1961	T	PROD	2	0	172	3250	3	0	11	996	10	264		C-14300 C-7522
1973	T	PROD	0	0	0	254	3	0	3	31	0	2		C-10813
1958	U	PROD	1	0	45	544	4	0	9	185	0	0		C-16771
NR		PROD	NR	NR	NR	NR	3	0	2	150	NR	NR		C-13650
1968	T	ARB	5	0	1067	12560	17	0	44	4930	44	3234		C-10096
1976	T	PROD	1	0	15	53	1	0	2	11	2	2		C-18250
1975	T	PROD	1	0	41	159	2	0	1	14	1	7		C-17667
NR	U	PROD	5	0	267	13485	20	0	19	1690	2	NR		C-12367 C-12187 C-10740 C-10733 C-9071
1959	U	PROD	1	0	66	1248	11	0	4	208	NR	NR		C-6848
1968	T	PROD	4	0	218	1735	2	0	5	236	5	236		C-14067
1968	U	PROD	8	0	1282	18391	18	0	52	837	52	662		C-13518
1972	U	PROD	1	0	904	7000	0	0	13	1209	0	0		C-16334
1978	T	PROD	1	0	12	17	6	0	4	7	1	1		CR-4779
1974	T	PROD	1	0	5	8	1	0	1	NR	NR	NR		C-16521

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ROOKS COUNTY							
CHESNEY FIELD							
KAISER-FRANCIS 12- 8S17W	C-9977	CHESNEY	P	LKC	3060	13	36.0
DOPITA FIELD							
CITGO 19- 8S17W 25- 8S18W	C-16960	REEDER	W	TOR-LKC	3090	20	27.0
ENERGY RESERVES 24- 8S18W	C-8544	MCMILLEN	W	TOR&LKC	3136	197	29.5
MURFIN DRILLING 6- 9S17W	CR-9774	GARVERT WF	W	TOR&LKC	3072	50	32.0
MURFIN DRILLING 5- 9S17W	C-16100	THOMPSON WF	W	TOR	3150	60	36.0
OKMAR OIL 6- 9S17W	C-15831	MOOS	W	ARB	3370	3	30.0
SAMSON RESOURCES 19- 8S17W	C-11324	KRUG WF	W	TOR-LAN	3100	6	29.0
DORR FIELD							
CITGO 16,17,20,21- 9S16W	C-9161	DORR UNIT	W	LKC	3141	45	39.0
HAROLD KRUEGER 20,21- 9S16W	C-15586	OVERHOLSER	P	KC	3350	4	37.0
THEODORE GORE 16,21- 9S16W	C-13728	CASEY	P	LKC	3445	251	39.0
EILERS FIELD							
DAVIS BROS OIL PROD 22,27-10S18W	C-15048	EILERS	D	LKC	3500	75	32.0
FINNESY SOUTH FIELD							
DAVIS BROS OIL PROD 23-10S18W	C-14007	SHEPARD B	P	LKC	3376	22	34.5
DAVIS BROS OIL PROD 23,24-10S18W	C-7789	SOUTH FINNESY WF	W	LKC	3500	75	34.0
GROVER FIELD							
A.L. ABERCROMBIE 22- 7S19W	C-12595	ROY B	D	LKC	3085	10	33.0
KRUSE FIELD							
CITGO 2,11-10S16W	C-10258	KRUSE UNIT	W	DOD&LKC	3050	34	37.0
LATON FIELD							
CITGO 33,34- 8S16W 4- 9S16W	C-3504	LATON POOL COOP	W	DOD&LKC	3070	53	33.0
CO-CO INC 14- 9S16W	C-12702	BLANK COOP WF	W	TOR&LKC	3190	45	39.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1963	T	PROD	3	0	155	3445	3	0	5	28	5	28	81	C-9977
1966	T	PROD	2	0	19	240	4	0	7	306	5	74		C-16960 C-12545
1965	U	PROD	1	0	74	1302	3	0	6	334	0	0		C-8544 C-4089
1977	T	PROD	1	0	107	237	4	0	9	18	NR	NR		CR-9774
1971	T	PROD	1	0	167	1406	3	0	6	NR	NR	NR		C-16100
1974	U	PROD	1	0	55	450	2	0	2	13	1	3		C-15831
1965	T	PROD	3	0	110	2971	5	0	7	775	7	201		C-11324
1962	T	PROD & DAK	15	0	1877	26224	20	0	42	3123	42	1332		C-9161 C-2957
1970	T	PROD	1	0	9	166	1	0	2	69	0	0		C-15586
1962	T	PROD	1	0	164	3072	2	0	4	289	1	68		C-13728
1969	T	PROD	1	0	20	552	8	0	7	386	7	386		C-15048
1967	T	PROD	1	0	0	1809	1	0	1	91	1	91		C-14007
1960	T	PROD & DAK	2	0	219	7784	5	0	14	442	14	442		C-7789
1966	U	PROD	1	0	79	915	5	0	10	290	1	99		C-12595
1963	T	PROD & DAK	2	0	269	3350	4	0	8	593	8	230		C-10258
1953	T	PROD & DAK	7	0	1019	13157	16	0	41	2264	41	1358		C-3504
1966	M	PROD & DAK	1	0	62	1399	3	0	4	93	4	93		C-12702

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ROOKS COUNTY							
LATON FIELD							
CO-CO INC 3- 9S16W	C-12140	GAMBLE-MCFADDEN E	W	TOR&LKC	3070	52	39.0
CO-CO INC 34- 8S16W	C-6619	DOANE-SWISHER	W	TOR&LKC	3020	52	39.0
CO-CO INC 11,12- 9S16W	C-7831	LUHMAN COOP WF	W	TOR&LKC	3180	34	39.0
HAROLD KRUEGER 10,11- 9S16W	C-10499	LATON FLD PROJECT	W	KC	3240	5	39.0
MURFIN DRILLING 27,28- 8S16W	C-13043	NORTH LATON UNIT	W	LKC	3060	50	38.0
MURFIN DRILLING 2,3,11- 9S16W	C-11333	LI BE BAX WF	W	LKC	3100	30	38.0
MARCOTTE FIELD							
KAISER-FRANCIS 36- 9S20W	C-16628	GISH	D	ARB	3825	4	27.0
NADEL & GUSSMAN 14-10S20W	C-12517	STITHEM-ELIZA	W	LKC	3793	17	29.0
NADEL & GUSSMAN 6-10S 9W	C-15992	GISH	W	LKC	3480	10	29.0
OKMAR OIL 18-10S19W	C-10570	MARCOTTE	W	LKC	3500	5	33.0
PHILLIPS PETROLEUM 13-10S20W	C-18410	EARL C	P	LKC	3460	92	35.0
MCCLELLAN FIELD							
ENERGY RESERVES 9- 9S19W	C-15302	MCCLELLAN	D	LKC	3267	180	32.0
ROBERT E. DAVIS 8- 9S19W	C-15529	MCCLELLAN FLOOD	W	LKC	3500	5	35.0
NATOMA FIELD							
CITGO 14,15-10S16W	C-16483	NATOMA UNIT	W	LKC	3250	8	35.0
NETTIE FIELD							
LEBEN OIL 2-10S17W	C-15354	NETTIE EAST		TOR	3181	269	36.0
PHILLIPS PETROLEUM 33,34- 9S17W 3,4-10S17W	C-11849	NETTIE UNIT	W	PEN&ARB	3525	33	35.0
NETTIE NORTHWEST FIELD							
DAVIS BROS OIL PROD 28,29- 9S17W	C-15389	REMPE A & B	D	LKC	3289	30	30.4
NYRA FIELD							
SOUTHERN STATES OIL 9- 9S17W	C-15129	THOMPSON	P	ARB&KC	3194	10	28.0
PARADISE CREEK FIELD							
CITGO 16,21-09S18W 21- 9S18W 16- 9S18W	CR-5791	PARADISE CREEK L-KC UNIT	W	LKC	3300	200	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1963	M	PROD & DAK	4	1	369	5574	7	0	14	536	14	536		C-12140 C-7166
1962	M	PROD & DAK	3	1	263	3255	7	1	10	632	10	632		C-6619
1965	M	PROD & DAK	2	0	184	1934	1	0	1	59	1	59		C-7831
1965	T	PROD	2	0	40	2118	15	0	20	1365	10	494		C-10499
1960	M	PROD & DAK	4	0	393	4686	6	0	11	258	11	252		C-13043
1956	M	PROD & DAK	10	0	669	7438	14	0	9	1373	NR	NR		C-11333 C-11185 C-11184 C-9350 C-6050
NR	U	PROD	1	0	0	0	1	0	1	252	0	0	82	C-16628
1966	T	PROD	1	0	48	553	18	0	36	NR	4	NR		C-12517
NR	T	PROD	0	0	0	0	2	0	4	NR	0	0		C-15992
1969	U	PROD & ARB	1	0	325	2233	2	0	3	514	2	40		C-10570
1976	U	PROD	1	0	133	440	2	0	4	89	NR	NR		C-18410
1970	T	PROD	1	0	133	776	3	0	2	51	0	0		C-15302
1969	U	PROD	3	0	398	3792	12	0	17	450	16	125		C-15529
1972	T	PROD & CHEY	4	0	399	3008	4	0	13	462	13	145		C-16483
1970	T	PROD	6	0	927	8733	7	0	14	270	7	135	83	C-15354
1965	U	PROD	8	0	1475	1579	27	0	58	2070	52	NR		C-11849
1969	T	PROD	1	0	107	848	2	0	2	94	2	94		C-15389
1965	T	PROD	1	0	141	1338	3	0	5	293	5	293		C-15129 C-11302
1978	T	PROD	3	0	134	134	9	0	8	502	1	1		CR-5791

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ROOKS COUNTY							
PARADISE CREEK FIELD							
PAUL H. WILLIAMS 27,28- 9S18W	C-15855	SOUTH PARADISE CREEK		LKC	3324	5	37.0
PLAINVILLE FIELD							
DAVIS BROS OIL PROD 17,18-10S17W	C-14009	S PLAINVILLE UNIT #3	P	LKC	3500	75	34.0
DAVIS BROS OIL PROD 6,7-10S17W	C-12384	PLAINVILLE WF	W	LKC	3500	75	34.0
DAVIS BROS OIL PROD 8-10S17W	C-13187	WINTER-PLANTE #2	W	LKC	3500	75	34.0
RIFFE FIELD							
SIERRA PETROLEUM 4,5,8,9- 7S19W	C-16341	RIFFE UNIT	W	LAN&TOR	3180	7	34.5
SIMONS FIELD							
THORNTON E. ANDERSON 11- 7S17W	C-16831	SIMONS	P	LKC&TOP	2758	20	38.0
TRICO FIELD							
CITGO 33-10S20W	C-16056	TRICO LKC ARB UNIT	W	LKC&ARB	3580	24	31.0
KAISER-FRANCIS 28-10S20W	C-13998	WILLIAMS	D	ARB	3747	9	29.5
MURFIN DRILLING 34-10S20W	C-10794	BRIGGS-HARLAN WF	P	LKC	3500	37	28.0
TWIN MOUNDS FIELD							
PICKRELL DRILLING 3,4- 9S17W	C-17404	TWIN MOUNDS UNIT	W	U PLEAS	3426	7	34.0
VOHS FIELD							
ARCO 13-10S19W	C-12298	H.J. VOHS A	W	LKC	3280	32	34.0
ENERGY RESERVES 12-10S19W	C-13602	SENECAL	W	LKC	3305	105	35.4
WEBSTER FIELD							
PHILLIPS PETROLEUM 33- 8S19W	C-14335	FIDELIS	W	LKC	3180	20	36.0
WESTHUSIN FIELD							
ARCO 12- 9S17W	C-10080	R.J. MCCLAY	W	LKC	3130	254	35.0
HAROLD KRUEGER 18- 9S16W	CR-5784	COLAHAN & DOUGHERTY B	P	KC	3150	4	37.0
HAROLD KRUEGER 13- 9S17W	C-13647	MARY DOUGHERTY	P	KC	3150	5	37.0
TERRA RESOURCES 11,12- 9S17W	C-10108	WESTHUSIN UNIT	W	LKC	3130	20	34.7

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1972	M	PROD	3	0	253	NR	1	0	2	NR	NR	NR		C-15855
1968	T	PROD	2	0	22	1591	9	0	5	151	5	151		C-14009
1965	T	PROD & DAK	5	0	543	9164	17	0	25	826	25	826		C-12384
1967	T	PROD & DAK	3	0	349	3924	9	0	16	400	16	400		C-13187
1972	T	PROD&CHEY	2	0	286	1899	9	0	14	668	14	125		C-16341
1973	U	PROD	1	0	25	174	2	0	4	115	1	6		C-16831
1972	T	PROD & DAK	5	0	465	3749	8	0	16	1222	16	197		C-16056
1968	U	PROD	1	0	28	176	2	0	6	327	0	0	84	C-13998
1964	T	PROD	1	0	12	293	1	0	3	86	NR	NR		C-10794
1974	U	DAK	2	0	62	307	8	0	22	372	15	86		C-17404
1966	U	PROD & ARB	2	0	526	5585	6	0	13	1248	13	1248		C-12298
1967	T	PROD	1	0	18	485	1	0	2	378	0	0		C-13602
1968	M	PROD & CEDH	2	0	87	1846	3	0	3	320	2	NR		C-14335
1963	U	PROD	2	0	555	10936	4	0	7	1083	7	1083		C-10080
1967	T	PROD	2	0	11	629	2	0	4	220	2	32		CR-5784 C-13645 C-11774
1967	T	PROD	1	0	78	105	8	0	7	285	2	60		C-13647
1963	T	PROD	3	0	541	8139	10	0	10	534	0	0		C-10108

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
ROOKS COUNTY							
ZURICH FIELD							
CITGO 27- 9S19W	C-17039	ZURICH TOWNSITE UNIT	W	TOR&LKC	3360	1	NR
MURFIN DRILLING 26,35-10S19W	C-6581	MCCULLOUGH	W	LKC	3300	25	32.0
*SEE ALSO ELLIS-ROOKS							
RUSH COUNTY							
BASGALL WEST FIELD							
ENERGY RESERVES 4-16S17W	C-16776	D.R. ROTH	W	LKC	3200	13	35.3
PLEASANT VIEW FIELD							
FRONTIER OIL 10,14,15-16S17W	C-16358	BASGALL ETAL	P	LKC	3300	6	36.0
REICHEL FIELD							
FRONTIER OIL 3-16S17W	CR11775	BASGALL B	P	LKC	3442	8	36.0
SCHEUERMAN FIELD							
PICKRELL DRILLING 34-18S20W	CR12774	BOTT C	D	CHER	4135	7	35.0
RUSSELL COUNTY							
BAXTER FIELD							
CITGO 33-14S15W	C-14534	BAXTER A	W	TOR&LKC	3118	28	32.0
BOXBERGER WEST FIELD							
HELMERICH & PAYNE 34-15S15W	C-17274	MORGENSTERN		LANS	3200	26	32.0
EULERT FIELD							
ARCO 35-11S15W	C-14451	EULERT UNIT	W	TOP&LKC	2990	27	38.8
SHIELDS OIL PRODUCER 34-11S15W	C-16754	EULERT	D	ARB	3260	10	33.0
FAIRPORT FIELD							
AYLWARD DRILLING 32-11S15W	C-11553	BOOTH	P	LKC	2850	22	30.0
ENERGY RESERVES 32-11S15W	C-15009	BOOTH A	W	DOD&LAN	2875	10	33.4

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1974	M	PROD & FR	3	0	521	2581	6	0	17	529	17	88		C-17039
1958	M	PROD & DAK	2	0	133	590	5	0	8	129	0	0		C-6581 C-6557
1973	M	PROD & DAK	1	0	55	453	3	0	7	197	0	0		C-16776
1972	U	PROD	2	0	36	343	5	0	2	55	1	13		C-16358
1978	U	PROD	1	0	30	60	2	0	4	9	1	3		CR11775
1978	U	PROD	1	0	59	152	3	0	4	131	0	0		CR12774
1968		PROD	1	0	8	81	2	0	3	86	3	13		C-14534
1974	U	DAK	1	0	67	340	3	0	5	35	NR	NR		C-17274
1968	U	PROD & ARB	6	0	1954	17113	10	0	32	545	32	545		C-14451
1972	U	PROD	1	0	86	731	1	0	2	24	1	5		C-16754
1965	T	PROD	1	0	233	2721	6	0	10	356	10	154		C-11553
1956	U	PROD	1	0	52	3249	3	0	6	1065	0	0		C-15009 C-4976

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RUSSELL COUNTY							
FAIRPORT FIELD							
ENERGY RESERVES 8-12S15W	C-11344	OSWALD	W	LKC	2911	31	35.9
ENERGY RESERVES 8,30,31-12S15W 25,36-12S16W	C-14224	AUSTIN WF UNIT	W	LKC	3000	121	36.4
JOHN O. FARMER 20-12S15W	C-14502	FAIRPORT WF	P	LKC	3000	5	39.0
MAI OPERATIONS 4,9-12S15W	CR-7786	SUTTON-BRUNDAGE	W	LKC&TRK	2940	70	35.0
MAI OPERATIONS 20-12S15W	C-16012	MILKE-KRUG	W	LKC	3000	6	36.0
MAI OPERATIONS 9-12S15W	C-13149	SUTTON B	W	LKC	2961	6	37.6
MAI OPERATIONS 10,15,16-12S15W	C-12911	BELLER	W	LKC	2970	6	36.0
R.P. NIXON OPERATION 20-12S15W	C-15693	GIBBS	D	LKC	3001	30	38.0
SHIELDS OIL PRODUCER 4-12S15W	CR-8786	EULERT B	W	TARKIO	NR	NR	NR
SOHIO NAT RESOURCES 30-12S15W	C-13056	DECKERT	W	LKC	3020	36	34.9
SOHIO NAT RESOURCES 19-12S15W	C-13058	RUSCH B	W	LKC	3020	36	38.6
SOHIO NAT RESOURCES 19-12S15W	C-13057	RUSCH A	W	LKC	3020	36	37.5
SOHIO NAT RESOURCES 8-12S15W	C-18706	MIDDLE FAIRPORT	W	TRK&LKC	NR	NR	33.5
SOHIO NAT. RESOURCES 5-12S15W	C-17612	SUTTON COOP WF	W	LKC	NR	NR	NR
TEXACO 31-12S15W	C-6472	P JACOBS	W	LANS	3000	34	33.0
GORHAM FIELD							
A.F. SCHMIDT 7-14S14W	CR-6781	SCHMIDT		LKC&REG	3089	4	35.0
BILL MORRIS III 6-15S14W	C-13077	VON FELDT	W	KC	2965	5	33.0
HOME STAKE PROD 32,33-13S15W 3,4,5-14S15W	C-9846	GORHAM	W	LKC	3050	28	36.0
LEBEN OIL 4-14S15W	C-10923	MILLS A		LANS	3050	90	56.0
OKMAR OIL 17-14S14W	C-12345	VAUGHN	W	LANS	3180	8	40.0
PETRO-LEWIS CORP. 30-13S14W	C-17573	ATHERTON	D	ARB	1424	13	31.0
PHILLIPS PETROLEUM 18-14S14W	C-1354	CARROLL	W	LKC	3100	50	41.0
R.P. NIXON OPERATION 4,30-13S14W	C-17573	ATHERTON		LKC	3070	35	36.0
TERRA RESOURCES 19-14S14W	C-15950	REINHARDT D	D	LKC	3055	18	37.6
TEXACO 20-14S14W	C-10618	D. BRANDENBURG	W	LANS	3100	NR	38.3
HALL GURNEY FIELD							
JAYHAWK WELL SERV 21-14S14W	C-11860	HOLL	D	KC	2900	4	39.2

INJECTION DATA							PRODUCTION DATA						PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1964	U	PROD & DAK	5	0	1008	11240	14	0	46	3370	0	0		C-11344
1956	U	PROD	4	0	663	12991	13	0	28	3020	0	0		C-14224 C-12481 C-5094 C-5055 C-3243
1968	U	PROD	1	0	20	169	3	0	2	143	0	0		C-14502
NR	T	PROD	1	0	90	90	14	0	19	316	0	0		CR-7786
1971	T	PROD	3	0	108	2000	10	0	10	564	7	73		C-16012
1970	T	PROD	3	0	215	2036	7	0	11	262	7	88		C-13149
1966	T	PROD	4	0	257	3618	11	0	17	1244	13	331		C-12911
1970	T	PROD	2	0	177	1364	6	0	12	101	12	35		C-15693
1979	U	PROD	1	0	45	45	4	0	1	1	1	1		CR-8786
1967	T	PROD & DAK	1	0	68	1144	3	0	15	260	15	1138		C-13056
1967	T	PROD P DAK	2	0	245	2887	3	0	4	98	4	73		C-13058
1967	T	PROD P DAK	1	0	166	1595	3	0	9	199	9	148		C-13057
1977	T	PROD & DAK	12	2	1129	2450	44	1	235	874	235	585		C-18706
NR		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		C-17612
1958		NR	0	0	0	6308	6	0	13	561	0	388		C-6472
1965	U	PROD	1	0	63	NR	1	0	NR	NR	0	NR		CR-6781
1962	T	PROD	1	0	183	NR	3	0	5	NR	2	NR		C-13077
1962	T	PROD	13	0	2428	59790	29	0	50	2343	50	2343		C-9846 C-9137
1964	T	PROD	1	0	60	1005	1	0	10	435	NR	NR		C-10923
1966	U	PROD	1	0	306	8232	4	0	8	708	6	204		C-12345
NR	U	PROD	4	0	18	NR	5	0	4	NR	0	NR		C-17573
1957	U	PROD	2	0	714	13377	4	0	6	1269	6	NR		C-1354
1974	T	PROD	3	0	125	678	5	0	4	15	4	12		C-17573
1954	T	PROD	1	0	461	11184	2	0	2	327	0	0		C-15950
1954	T	PROD	1	0	110	7954	1	0	4	287	0	0		C-10618 C-4098
1965	U	PROD	1	0	36	172	4	0	1	NR	1	NR		C-11860

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RUSSELL COUNTY							
HALL-GARNEY FIELD							
ARROWHEAD PETROLEUM 14-15S12W	C-17789	KAUFMAN A	D	LKC	3109	5	36.0
HALL-GURNEY FIELD							
A B OIL CO. 16-14S13W	C-9774	DUMLER	P	TARKIO	2370	10	NR
AM PERTOFINA TEXAS 17,19-14S13W	C-9516	REIN	W	TARKIO	3410	10	38.0
AM PETROFINA TEXAS 17,20-14S13W	C-6968	TARKIO UNIT	W	TARKIO	2315	10	41.0
AM PETROFINA TEXAS 11-14S14W	C-9395	J. BLEHM	W	TARKIO	2380	10	36.0
AM PETROFINA TEXAS 4-15S12W	C-14923	KUHNLE	D	LKC	2953	28	38.3
ARVADA OIL 30-14S13W	C-2969	HICKEY	P	KC	2922	4	36.0
ARVADA OIL 23-14S14W	C-8010	GURNEY		KC	3000	6	37.0
AYLWARD DRILLING 21-14S14W	C-9425	ANSCHUTZ	D	LKC	3127	20	37.0
AYLWARD DRILLING 26-14S14W	C-7165	HERBEL B	P	LKC	2924	20	38.0
AYLWARD DRILLING 26-14S14W	C-7167	J. BOXBERGER	P	LKC	2292	18	39.0
AYLWARD DRILLING 15,22-14S14W	C-8293	H.A. FINK	P	LANS	3000	22	NR
AYLWARD DRILLING 26-14S14W	C-7619	BOXBERGER	P	LKC&TOP	2928	79	36.0
AYLWARD DRILLING 22-14S14W	C-7950	HOLL B	P	LKC	2950	22	37.0
AYLWARD DRILLING 22-14S14W	C-7946	HOLL A	P	TARKIO	2425	22	36.0
AYLWARD DRILLING 22-14S14W	C-4543	HOLL A	P	LKC	3000	22	36.0
AYLWARD DRLG 21-14S14W	C-13157	HOLL C	P	LKC	3027	60	33.0
BLANKE BROS. PETR. 4-15S12W	C-8566	MAJOR		LKC	2940	8	37.0
CARL W. BOXBERGER 14-14S14W	C-15814	BOXBERGER B	D	LKC	3000	10	38.0
CITGO 28,29-14S13W	C-2328	CARTER-GRAHAM COOP WF	W	LKC	2680	23	37.0
CITGO 15-15S12W	C-6101	KASTRUP	P	LKC	2930	48	NR
CITGO 24,26-14S14W	C-7524	HALL-GURNEY COOP WF	W	LKC	2880	66	39.0
CITGO 25-14S13W	C-16582	WEIMEISTER	D	LKC&TRK	3652	26	39.1
CITGO 9,16,10-15S12W	CR-7777	ZEMAN LKC COOP WF	W	LKC	3000	83	NR
CONOCO 27-14S13W	C-9407	REIN AREA	W	LANS	2860	13	38.9
CONOCO 26,35-14S13W	C-4592	HALL LANSING	W	LANS	2800	20	39.2
CONOCO 26-14S13W	C-14758	HALL TARKIO		TARKIO	3250	9	37.4

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	U	PROD	1	0	15	NR	2	0	1	26	0	0		C-17789
1974	T	PROD	1	0	16	NR	4	0	1	NR	1	60		C-9774
1962	U	PROD & DAK	1	0	17	3649	2	0	1	581	1	55		C-9516
1967	U	PROD & DAK	2	0	182	4731	3	0	3	87	2	55		C-6968
1962	U	PROD & DAK	1	0	28	1171	3	0	3	91	1	34		C-9395
1969	U	PROD & GOR	1	0	32	418	2	0	4	385	1	47		C-14923
NR	U	PROD	1	0	0	NR	2	0	5	NR	0	0		C-2969
NR	F	FR	1	0	7	NR	4	0	4	NR	2	NR		C-8010
1962	T	PROD	2	0	268	2825	7	0	5	104	5	83		C-9425
1959	T	PROD	1	0	20	502	3	0	3	118	3	104		C-7165
1959	T	PROD	1	0	148	3460	3	0	6	285	6	273		C-7167
1975	T	PROD	0	0	0	237	1	0	1	9	1	9		C-8293
1950	M	PROD & DAK	2	0	120	3795	4	0	2	170	2	169		C-7619
1970	T	PROD & DAK	2	0	461	3975	10	0	8	635	8	546		C-7950
1967	T	PROD	1	0	326	2117	1	0	1	54	1	54		C-7946
1954	T	PROD	3	0	596	3909	8	0	8	1057	8	895		C-4543
1966	M	PROD & CHEY	2	0	609	2744	4	0	9	611	9	400		C-13157
1967	U	PROD	1	0	53	NR	2	0	1	NR	NR	NR	85	C-8566
1970	U	PROD	1	0	10	481	3	1	1	390	1	15		C-15814
1950	M	PROD & DAK	2	0	138	3618	2	0	2	1216	2	510		C-2328
1958	T	PROD	2	0	27	763	1	0	3	140	0	0		C-6101
1948	T	PROD	7	0	1598	28425	11	1	29	3368	29	1614		C-7524
1972	T	PROD	1	0	42	153	4	1	12	286	0	0	C-4738	C-2030 C-16582
1977	U	PROD	7	0	331	409	9	0	22	1515	1	1		CR-7777
1972	U	CHEY	3	0	269	6609	4	0	10	572	6	389		C-9407
1956	F	FR	6	0	433	10646	6	0	12	971	12	902		C-4592
1953	U	PROD	2	0	118	1220	4	0	5	80	5	62		C-14758

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RUSSELL COUNTY							
HALL-GURNEY FIELD							
EARL ALLEN 33-15S12W	C-14595	KAUFMAN	D	KC	3250	15	36.0
ENERGY RESERVES 27,28-14S14W	C-14620	KRUG-OLSON WFS	W	LKC	3000	136	37.4
ENERGY RESERVES 25-14S14W	C-8926	BEN REIN	W	LKC&TRK	2950	20	36.4
ENERGY RESERVES 10-14S14W	C-12387	NEWCOMER	W	LKC	3000	60	36.4
GAS PRODUCING ENTR 7-15S13W	C-13777	WEIMASTER	W	LKC	3000	8	37.0
GAS PRODUCING ENTR 36-14S13W	C-9985	KRUG	D	LKC	2850	150	37.0
GETTY RESERVE OIL 25,28,29-14S13W	C-5781	HALL-GURNEY	W	LKC	2890	18	39.0
GETTY RESERVE OIL 33-14S13W	C-1088	T.B. CARTER	P	LKC	2885	10	34.0
GETTY RESERVE OIL 25-14S15W	C-16911	A. EHRLICH	W	LKC	2944	84	32.0
GULF 30-14S12W	C-12992	ABRAHAM HEARD	W	LKC	2850	NR	NR
IVAN HOLT WELL SERV 25-14S14W	C-6727	STRECKER TARKIO	P	TARKIO	2257	7	37.5
J.J. HALL OPERATING 30,31-14S13W	C-15078	MILLER		LKC	2859	25	38.0
JAYHAWK WELL SERV 16-14S14W	C-8456	CODY	D	KC	2900	4	38.6
JAYHAWK WELL SERV 2-15S14W	C-7366	MICHEL B	D	KC	2900	4	38.5
JOHN O. FARMER 4-15S12W	C-16068	SMOKY UNIT	P	LKC	2990	5	38.0
JOHN O. FARMER 27-14S13W	C-9415	REIN WF	P	LKC	2850	5	37.0
KOCH EXPLORATION 32-15S12W	C-15052	NEY WF UNIT	W	LKC	3020	NR	38.5
LEE PHILLIPS OIL 34-14S13W	C-13121	LETSCH	W	TRK&LKC	2810	30	38.0
MAI OPERATIONS 26-14S13W	C-13594	WM LETSCH	P	TARKIO	2280	28	38.0
MAI OPERATIONS 3-15S13W	C-8345	RUDIGER-SHAFFER	D	LKC	2970	6	39.0
MAI OPERATIONS 22-14S13W	C-11509	BOND-JONES	W	TARKIO	2265	20	38.0
MAI OPERATIONS 26-14S13W	C-11620	SHAFFER C	W	TRK&LKC	2890	33	36.0
MAI OPERATIONS 27-14S13W	C-15796	ROGG-REIN	W	TARKIO	2265	8	36.0
MAI OPERATIONS 21,22-14S13W	C-11301	CAMPBELL-GRAHM	W	TARKIO	2275	20	39.0
MOBIL 27-14S13W 29,30,31,32-14S12W	C-13313	SMOKY HILL RIVER UNIT	W	LKC	2860	18	36.4
MURFIN DRILLING 33-14S13W	C-13536	CARTER WF	P	LKC	2860	48	37.0
MURFIN DRILLING 6-15S13W	CR-6771	BERRICK WF	W	LKC	3014	25	38.0
NCRA 34-14S14W	C-11738	MAI	W	LANS	2920	8	37.6

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1966	U	PROD	1	0	11	NR	1	0	2	NR	1	NR		C-14595
1953	U	PROD	10	0	1455	23854	22	0	72	6490	0	0	86	C-14620
													C-4587	C-4595
1957	U	PROD	2	0	174	4511	5	0	5	1077	0	0		C-8926
														C-5437
1966	U	PROD	1	0	161	2656	5	0	6	742	0	0		C-12387
1967	U	PROD & ARB	1	0	151	3180	1	0	2	460	NR	NR	87	C-13777
1963	U	PROD	2	0	103	677	6	0	6	990	NR	NR	88	C-9985
1950	T	PROD & DAK	14	0	1453	27517	22	0	43	3818	43	2759		C-5781
													C-5195	C-2439
1944	T	PROD & DAK	2	0	257	3317	5	0	9	523	9	287		C-1088
1973	T	PROD	1	0	194	1295	3	0	7	496	7	56		C-16911
NR	U	PROD	0	0	0	0	2	0	2	254	2	254		C-12992
1959	T	PROD	2	0	100	4474	4	0	6	294	6	294		C-6727
														C-4691
1967		PROD	2	0	263	2635	16	0	40	3044	40	400		C-15078
1961	U	PROD	1	0	2	369	5	0	3	NR	2	NR		C-8456
1959	U	PROD	1	0	1	89	3	0	2	NR	1	NR		C-7366
1971	U	PROD & DAK	6	0	662	8434	15	0	12	1035	12	182		C-16068
1962	U	PROD	1	0	89	2737	4	0	5	675	0	238		C-9415
1969	F	CED H	0	0	0	2013	5	0	26	939	0	281		C-15052
1961	M	PROD & FR	4	0	56	2432	9	0	54	3155	47	784		C-13121
1962	T	PROD	3	0	178	3833	4	0	5	930	2	116		C-13594
														C-9417
1960	T	PROD	1	0	14	130	5	0	3	309	2	39		C-8345
1965	T	PROD	1	0	12	1599	4	0	2	290	2	113		C-11509
														C-11111
1967	T	PROD	3	0	161	3418	7	0	5	892	1	45		C-11620
1970	T	PROD	1	0	30	326	7	0	10	578	4	41		C-15796
1964	T	PROD & DAK	5	0	222	3615	11	0	7	437	5	186		C-11301
													C-11296	C-9091
1967	M	PROD & FR	7	0	1347	16366	17	0	25	1128	25	824		C-13313
NR	T	PROD	1	0	16	194	2	0	1	NR	NR	NR		C-13536
1971	M	PROD & DAK	1	0	54	192	4	0	6	12	NR	NR		CR-6771
1965	U	PROD & DAK	1	0	31	649	4	0	8	102	4	44		C-11738

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RUSSELL COUNTY							
HALL-GURNEY FIELD							
OKMAR OIL 23-14S13W	C-8022	BOND	W	TARKIO	2275	10	36.0
OKMAR OIL 15-14S14W	C-15415	BOXBERGER A B D	W	LKC	2980	10	34.0
OKMAR OIL 15-15S12W	C-16088	MILLER	P	LKC	2965	100	38.0
PETROLEUM MANAGEMENT 22-14S14W	C-13201	BOXBERGER	W	LKC	2960	20	37.0
PIONEER OPERATIONS 16-14S14W	C-18327	BOXBERGER C	P	LKC	2975	160	37.0
PIONEER OPERATIONS 28-14S14W	C-8065	FLEGLER	P	LKC	2950	150	39.0
R.P. NIXON OPERATION 24-14S14W	C-10610	DUMLER		TARKIO	4300	10	38.0
R.P. NIXON OPERATION 2-14S14W	C-11459	BOXBERGER	P	LKC	3050	25	34.0
SHIELDS OIL PRODUCER 27,28-14S13W	C-9408	REIN AREA WF	W	KC	2800	25	39.3
SHIELDS OIL PRODUCER 32-13S14W	C-1552	G.C. EHRLICH	W	KC	2800	30	
SHIELDS OIL PRODUCER 31-14S13W	C-7750	MILLER WF	W	KC	2800	30	37.0
SHIELDS OIL PRODUCER 14-15S12W	C-6847	GUSTASON ESTATE	D	TOR	2840	15	37.0
TERRA RESOURCES 19,30-14S13W	C-14872	C.E.P.-LKC	P	LKC	2950	8	36.7
TERRA RESOURCES 15,16-14S14W	C-5396	FINK	W	LKC	3020	15	36.3
TERRA RESOURCES 9-14S14W	C-12707	KRUG	P	LKC	3000	45	36.4
TEXACO 10-14S14W	C-10948	BOXBERGER SL & H	W	LAN-REA	3050	NR	NR
TEXACO 32-14S12W 5-15S12W	C-11915	BORELL & VEJL		LANS	2900	10	36.0
TEXACO 25,36-14S13W	C-10725	GOODHEART-RUBY	W	LANS	2900	23	36.0
TEXACO 22-14S14W	C-5073	G. BOXBERGER A & B	W	LANS	3100	NR	37.0
TEXACO 18-14S13W	C-3771	C.W. SHAFFER	W	TARKIO	NR	NR	NR
TEXACO 31-14S13W 36-14S14W	C-5858	KEIL & SCHNOOR	P	LKC	2875	122	NR
TEXACO 23-14S14W	C-17442	E.P. GURNEY	P	TARKIO	2340	NR	NR
THEODORE GORE 36-14S13W	C-13036	RUBY A	P	LKC	2835	90	37.0
THEODORE GORE 22,27-15S12W	C-12581	KAUFMAN B	P	LKC	2774	300	40.0
THEODORE GORE 28-15S12W	C-16112	WEBER	P	LKC	3000	150	37.0
THEODORE GORE 23,26-14S14W	C-17491	BOXBERGER SWD	P	TAR&LAN	3000	100	37.0
THORNTON E. ANDERSON 33-15S12W	CR27811	KAUFMANN	D	ARB	NR	NR	38.0
TRI-W OIL 3-14S14E	C-4490	WITT C LEASE	D	KC	3000	30	37.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1960	U	PROD	2	0	15	2151	4	0	2	289	2	92		C-8022
1970	U	PROD	2	0	299	2806	6	0	12	666	6	53		C-15415
1971	T	PROD	1	0	162	708	1	0	1	NR	1	3		C-16088
1966		PROD	0	0	0	2551	1	0	1	294	0	285		C-13201 C-5033
NR	T	PROD	1	0	123	NR	5	0	3	6	NR	NR		C-18327
NR	T	PROD	1	0	97	NR	1	0	3	6	NR	NR		C-8065
1963	U	PROD	3	0	41	997	6	0	10	206	10	189		C-10610 C-11111
1964	T	PROD	1	0	48	695	1	0	2	11	2	10		C-11459
1963	M	PROD & DAK	7	0	657	16682	17	0	39	1131	31	810		C-9408
1971	M	PROD & DAK	1	0	124	1110	4	0	23	174	20	140		C-1552
1964	M	PROD & DAK	3	0	537	3616	6	0	22	289	18	234		C-7750
1957	U	PROD & ARB	1	0	36	1024	2	0	2	57	1	50		C-6847
1959	T	PROD & DAK	5	0	390	6261	15	0	27	978	0	0	C-7567 C-6527	C-14872 C-3059
1957	T	PROD	3	0	198	6180	7	0	8	29	0	0		C-5396
1963	T	PROD	2	0	426	8069	4	0	6	126	0	0	C-10671	C-12707 C-10571
1954	U	PROD	3	0	908	11045	14	0	20	2012	13	748	C-5445 C-4504 C-4220	C-10948 C-4219
1963	U	NR	0	0	0	4060	5	0	9	419	0	0	C-10434	C-11915 C-10433
1963	U	PROD	4	0	258	8661	9	0	16	609	8	455		C-10725 C-10284
1953	U	PROD	0	0	34	5144	7	0	12	576	0	0		C-5073 C-4517
1959		NR	0	0	0	0	1	0	1	21	0	0		C-3771
1958	U	PROD	2	0	32	NR	5	0	4	126	0	0		C-5858
1974	U	PROD	2	0	194	967	5	0	8	58	1	4		C-17442
1966	T	PROD	1	0	120	2383	3	0	7	746	1	126		C-13036
1967	T	PROD	1	0	113	1531	4	0	8	754	3	68		C-12581
1966	T	PROD	1	0	11	848	2	0	7	1127	2	9		C-16112
1955	T	PROD	4	0	525	4834	10	0	13	1428	7	495	C-13980 C-4499	C-17491 C-4032
1977		PROD	1	0	48	96	2	0	2	71	0	0		CR27811
1954	U	PROD	1	0	33	NR	2	0	2	NR	NR	NR		C-4490

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RUSSELL COUNTY							
KRAFT-PRUSA FIELD							
ISERN-SCHULTZ OIL 31-15S12W	C-14969	DURR	P	QRTZ SD	3374	20	35.0
PARKER FIELD							
THORNTON E. ANDERSON 7,8-15S12W 12,13-15S13W	C-18326	PARKER UNIT	W	LANS	3020	8	40.0
PARKER NORTHEAST FIELD							
MURFIN DRILLING 7,8-15S12W	CR-6774	HERBER-HILGENBERG WF	W	LKC	3050	162	37.5
PLYMOUTH FIELD							
ALBERT W. BORELL 13-14S11E	C-16313	ESCHBAUGH	W	TOPEKA	2485	5	36.0
REICH FIELD							
HAROLD KRUEGER 28,29-20S15W	C-11438	REICH ETAL UNIT	P	KC	2975	5	35.0
ROOSEVELT FIELD							
SHIELDS OIL PRODUCER 23-15S15W	C-16992	MORGENSTERN	D	LKC	3300	10	38.0
RUSSELL FIELD							
OKMAR OIL 28-13S14W	C-15953	HOLLAND-KILLIAN	W	LKC	3020	5	34.0
S&S FIELD							
GLENN W. PEEL EST 1-13S15W	C-15949	SHAFFER	D	LKC	2821	45	37.5
MAI OPERATIONS 36-12S15W	CR-3784	S&S A	W	LKC	2860	164	35.0
STRECKER FIELD							
AM PETROFINA TEXAS 16-15S14W	C-11977	STRECKER	W	LKC	3041	NR	40.0
AM PETROFINA TEXAS 20,21,28,29-15S14W	CW-4781	STRECKER UNIT	W	LKC	3277	200	39.7
TRAPP FIELD							
CITGO 12,13-15S14W	C-13257	EICHMAN A WF	W	LKC	3090	12	38.0
CITGO 9-15S13W	C-7631	ROGG D	W	LKC	3090	28	37.0
CONOCO 17-15S13W	C-7606	TRAPP LANSING	W	LANS	2950	21	38.5
E.H. RIGGS 22-15S13W	CR-8771	BER-SEL-ES	P	LKC	3000	300	40.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1969	T	PROD	1	0	226	3148	2	0	1	160	0	0	89	C-14969
1976	T	PROD	2	0	46	156	5	0	14	532	0	0		C-18326
1976	T	PROD	2	0	131	560	6	0	18	43	NR	NR		CR-6774 C-18104
1971	U	PROD	1	0	NR	NR	1	0	NR	NR	NR	NR		C-16313
1962	T	PROD	2	0	160	2843	15	0	16	709	8	285		C-11438
1973	T	PROD	1	0	36	228	1	0	2	19	1	17		C-16992
1971	U	PROD & ARB	1	0	14	717	2	0	6	997	2	37		C-15953
1971	U	PROD	1	0	34	267	5	0	3	29	3	29		C-15949
1978	T	PROD	1	0	34	73	4	0	4	147	1	1		CR-3784
1965	U	PROD	1	0	164	1350	2	0	2	70	2	62		C-11977
1978	T	PROD & DAK	3	0	326	349	5	0	20	21	20	21		CW-4781
1957	T	PROD	1	0	122	7094	4	0	9	1621	9	595		C-13257 C-5472
1960	M	PROD & DAK	4	0	613	8621	3	0	23	1505	23	504		C-7631
1961	U	DAK & CHEY	6	0	719	9511	6	0	15	938	15	865		C-7606
1968	T	PROD	1	0	22	200	3	0	9	244	6	NR		CR-8771

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
RUSSELL COUNTY							
TRAPP FIELD							
ENERGY RESERVES 4,9-15S13W	C-7604	NORTHEAST TRAPP	W	LKC	3010	55	38.8
EXXON 7,8,17-15S13W	C-7553	N.TRAPP WF UNIT	W	KC	2986	28	39.0
GAS PRODUCING ENTR 7-15S13W	C-13766	MAAG	D	LKC	3000	8	37.0
GETTY RESERVE OIL 7,8-15S13W	C-7765	ANDERSON-REIN UNIT	W	LKC	3900	50	37.0
GULF 23,24-15S13W	C-15070	BERRICK-PIESTER	W	TARKIO	2301	45	38.0
HILLENBURG OIL 6-15S13W	C-7566	BERRICK	D	LK	2990	20	36.0
LARRY MOORE RANCH 20-15S13W	CR77712	HILL	W	LKC	3096	17	37.0
MURFIN DRILLING 22,27-15S13W	C-14364	BER-SEL-ES	W	LKC	3060	36	38.5
NCRA 11-15S14W	C-6038	FLEGLER C	W	LANS	3057	7	27.7
NCRA 2,11-15S14W	C-5183	FLEGLER B TARKIO	W	TARKIO	2298	20	38.3
NCRA 11-15S14W	C-9131	FLEGLER B LANSING	W	LANS	2966	26	38.3
PHILLIPS PETROLEUM 9-15S13W	C-7568	ROESNER	W	LKC	3100	50	39.0
R.H. SIEGFRIED 11-15S13W	C-5952	ROSS	W	LANS	3000	12	41.3
ROY VONFELDT 20-15S13W	C-7370	SELLERS	W	KC	NR	NR	35.0
RUTHVEN 18-15S13W	C-10920	BEN REIN	D	LKC	2950	150	38.0
SHELL 22-15S13W	C-13496	L SELLENS BC	D	LKC	3035	84	33.0
SHELL 7-16S13W 12-16S14W	C-12252	EHRLICH-HOFFMAN	W	TOP&LKC	2962	100	36.0
SHELL 11,14-15S13W	C-11410	MARY KEJR ABC	W	TOR&LKC	2917	115	37.0
SHIELDS OIL PRODUCER 9-15S13W	C-7570	NORTHEAST TRAPP	W	KC	2800	25	37.2
SOHIO NAT RESOURCES 10-15S13W	C-7565	ANSCHUTZ	W	LKC	3050	18	42.0
SOUTHERN STATES OIL 25,26,35-15S13W	C-16047	TRAPP UNIT WF	W	LKC	3065	150	37.0
TERRA RESOURCES 16,17-15S13W	C-7607	NORTH TRAPP WFS	W	LKC	3000	25	38.4
WILSON CREEK FIELD							
L.G. STEPHENSON 23-14S11W	C-17428	PRINC	P	LANS	2821	7	37.3
L.G. STEPHENSON 24-14S11W	C-16282	STOPPEL-SEBESTA	P	LANS	2821	20	37.4
L.G. STEPHENSON 24-14S11W	C-17954	SMALL-SEBESTA A		TARKIO	2100	4	37.5
*SEE ALSO ELLIS-RUSSELL							
SALINE COUNTY							
BACHOFER FIELD							
G.R. HESS & L. MORRE 14-15S 2W	CR-9771	MELANDER UNIT	P	MISS	2840	16	30.0

FIRST YR	TYP WTR	SOURCE	INJECTION DATA WELLS TOT	WELLS NEW	VOL INJ (MMCF) 1979	VOL INJ (MMCF) CUM	PRODUCTION DATA WELLS TOT	WELLS NEW	PROD VOL (MMCF) 1979	PROD VOL (MMCF) CUM	ENHANC PROD (MMCF) 1979	ENHANC PROD (MMCF) CUM	NOTES	PROJECT NO
1960	U	PROD & DAK	9	0	881	13319	13	0	44	3673	0	0	C-7589	C-7604 C-7590
1961	T	DAK	9	0	1297	18311	14	0	46	3489	46	2356		C-7553
1967	U	PROD	1	0	24	530	2	0	3	560	NR	NR	90	C-13766
1961	T	PROD & DAK	9	0	1000	13946	12	0	29	2652	29	1269		C-7765
1969	U	PROD	2	0	90	2618	4	0	3	918	3	918		C-15070 C-14141
1960	U	PROD	1	0	75	NR	1	0	2	NR	0	NR		C-7566
1978	U	PROD	1	0	7	14	1	0	2	42	2	3		CR77712
1969	M	PROD & DAK	3	0	249	2743	7	0	15	218	NR	NR		C-14364
1958	T	PROD & ARB	2	0	233	5842	6	0	8	337	8	259		C-6038
1956	U	PROD	1	0	75	2906	1	0	1	354	1	191		C-5183
1962	U	PROD & ARB	1	0	298	5227	3	0	4	245	4	160		C-9131
1960	U	PROD	1	0	215	4303	1	0	2	319	2	NR		C-7568
1958	T	PROD & ARB	2	0	149	2965	3	0	5	280	5	280		C-5952
1968	T	PROD & ARB	2	0	120	NR	5	0	4	NR	4	NR		C-7370
NR	T	PROD	1	0	21	NR	2	0	6	12	NR	NR		C-10920
NR	U	PROD	1	0	78	488	5	0	18	359	NR	NR		C-13496
NR	U	PROD	0	0	0	388	13	0	42	5632	NR	NR		C-12252
NR	U	PROD	1	0	66	1402	4	0	5	627	NR	NR		C-11410
1960	T	PROD	4	0	303	5441	3	0	20	452	15	375		C-7570
1960	T	PROD & DAK	3	0	250	4142	3	0	39	474	39	396		C-7565
1971	U	PROD	4	0	325	2274	9	0	13	84	13	84	91	C-16047
1961	T	PROD	10	0	1177	18324	19	0	58	2639	0	0		C-7607
1974	U	PROD	1	0	110	645	3	0	17	389	0	0		C-17428
1978	U	PROD	2	0	163	937	12	0	27	511	0	0		C-16282 C-15539
1973	U	PROD	3	0	24	267	2	0	0	32	0	0		C-17954 C-17785
1977	T	PROD	1	0	4	89	2	0	3	72	3	8		CR-9771

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
SALINE COUNTY							
GYPSUM FIELD							
TEICHGRABER OIL 4-16S 1W	C-18390	MORTIMER	P	MISS	2600	NR	36.0
HUNTER NORTH FIELD							
MELLAND DRILLING 5,8-16S 1W	C-17809	NORTH HUNTER	D	MISS	2662	4	34.0
PIHL FIELD							
TOMLINSON OIL 24-15S 2W	C-11513	PIHL	D	MISS	2750	10	35.5
SALINA FIELD							
MULTISTATE OIL PROP 6,7,8-15S16W	C-9817	SWIGART	P	MAQ	3225	15	35.0
SMOLAN FIELD							
GEAR PETROLEUM 25,36-15S 4W 30-15S 3W	C-14385	SMOLAN FIELD WF PROJECT	W	MAQ	3400	6	35.0
SCOTT COUNTY							
HUGOTON NORTH FIELD							
M.L. BROWN 26-17S33W	CR-6778	SMITH	P	MORR	4642	20	26.0
SHALLOW WATER FIELD							
M.L. BROWN 14-20S33W	C-4383	MARK B	P	MISS	4595	80	26.0
SEDGWICK COUNTY							
BUERKI FIELD							
RAINS & WILLIAMSON O 2-28S 2W	CR-9786	BUERKI	W	MISS	NR	NR	NR
BUZZI FIELD							
AM PETROFINA TEXAS 31-25S 1E	C-16044	HEMME	P	HUNTON	3445	5	41.0
CHENEY FIELD							
A. SCOTT RITCHIE 7-27S 4W	C-17209	CASAD	P	MIS&VIO	3976	44	35.0
CLEARWATER FIELD							
ENERGY RESOURCES O&G 23-29S 2W	C-15022	SENTER	P	LKC	2940	10	37.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1976	U	PROD	1	0	7	NR	3	0	2	NR	1	NR		C-18390
1975	U	PROD	1	0	130	NR	7	0	6	28	0	NR		C-17809
1965	U	PROD	1	0	237	2668	3	0	4	200	4	121		C-11513
1962	U	PROD	1	0	322	NR	1	0	1	NR	0	NR	92	C-9817
1916	P	PROD & MC	5	0	968	NR	13	0	10	NR	10	NR		C-14385
1977	T	PROD	1	0	272	581	6	0	164	731	16	16		CR-6778
1968	T	PROD	1	0	58	1120	1	0	1	2068	1	21		C-4383
1978	U	PROD	1	0	50	53	4	2	34	54	9	19		CR-9786
1971	U	PROD	1	0	184	2443	2	0	2	255	1	63		C-16044
1973	U	PROD	1	0	36	203	1	0	1	46	1	2		C-17209
1969	U	PROD	1	0	2	14	1	0	3	79	3	79	93	C-15022

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
SEDGWICK COUNTY							
GILLIAN FIELD							
CONOCO 33-26S 1W	C-17666	GILLIAN SIMP. UN.	W	SIMP	3735	33	NR
GLADYS FIELD							
GULF 25,29,30,31,-28S 1E 32,36-28S 1E	C-8324	GLADYS UNIT	W	MISS	3200	44	42.0
GULF 29-28S 1E	C-8325	GLADYS UNIT EAST	W	MISS	3200	25	42.0
GOODRICH FIELD							
CITGO 16-25S 1E	C-13037	GOODRICH UNIT	W	KC	2730	11	33.0
JERRY BOUSE 17-25S 1E	C-15691	ROWLEY	P	KC	2690	30	35.0
KUSKE WEST FIELD							
TGT PETR 14-25S 1E	C-16157	KORBER INPUT	P	BURG	3414	38	39.0
O S A FIELD							
CONOCO 10,11,14,15,22-29S 1W	C-15105	O.S.A.	W	SIMP	2884	8	45.5
ROBBINS FIELD							
STELBAR OIL 16,21-28S 1E	C-4626	ROBBINS	W	MISS	3150	30	43.0
ULMER FIELD							
CROWE DRILLING 33-25S 2E	C-16303	GREENUP	D	BURG	2902	8	NR
VALLEY CENTER FIELD							
BANKOFF OIL 1-26S 1W	C-12272	BRIGHT INJ.	W	LANS	2550	NR	36.6
SAMSON RESOURCES 7-26S 1E 1,12-26S 1W	C-11419	VALLEY CENTER WF	W	KC	2500	NR	33.0
*SEE ALSO KINGMAN-SEDGWICK							
SEWARD COUNTY							
EVALYN-CONDIT FIELD							
ANADARKO PRODUCTION 7,18,19-34S32W 12,13,24-34S33W	C-16786	CONDIT UNIT	W	MISS&CH	6236	13	41.9

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1974	U	PROD	2	0	426	2096	11	0	24	389	24	269		C-17666
1961	F	FR	27	0	2818	112308	56	0	65	15439	65	15439		C-8324
1961	F	FR	6	0	574	17982	6	0	10	2253	10	2253		C-8325
1966	U	PROD & MISS	6	0	384	4429	8	0	8	735	8	599		C-13037
1970	U	PROD	1	0	13	118	1	0	1	13	0	0		C-15691
1971	U	PROD	1	1	76	1596	1	0	1	65	NR	NR		C-16157
1970	U	STAL	7	0	904	7523	15	0	31	1054	31	996		C-15105
1954	T	PROD	3	0	292	7167	5	0	18	1427	18	NR		C-4626 C-4183
1971		PROD	2	0	NR	NR	2	0	NR	NR	NR	NR		C-16303
1968	U	PROD	2	0	6	1084	2	0	2	62	2	62		C-12272
1966	U	PROD	1	0	239	3426	5	0	5	3883	4	70		C-11419
1973	M	PROD & OGAL	3	0	657	5223	3	0	32	452	18	280		C-16786

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
SEWARD COUNTY							
KISMET FIELD							
A.L. ABERCROMBIE 26-33S31W	CR10783	JURY	D	MISS	5876	40	31.5
MASSONI FIELD							
LEBEN OIL 25-32S31W	C-15801	STEWART		LKC	5370	184	36.0
SEWARD-STEVENS COUNTIES							
CUTTER FIELD							
MOBIL 6,7-31S34W 1,12-31S35W	C-13902	CUTTER UNIT AREA	W	U MORR	3200	15	40.0
SHERIDAN COUNTY							
ADELL FIELD							
CONOCO 1,2,3,11,12- 6S27W	C-8906	ADELL LKC UNIT	W	LKC	3500	23	39.0
PETROLEUM MANAGEMENT 7,18- 6S26W 12,13- 6S27W	C-9881	ADELL	W	LKC	3530	12	38.0
HORTONVILLE FIELD							
KAISER-FRANCIS 20- 6S26W	C-10188	HARDESTY	D	LANS	3744	94	34.5
HOXIE FIELD							
JOHN O. FARMER 36- 8S29W 1- 9S29W 6- 9S28W	C-16164	HOXIE UNIT	P	TOR	3856	5	39.0
HOXIE WEST FIELD							
KOCH EXPLORATION 35- 8S29W	C-15224	PRATT	W	SHAW	2816	14	27.9
KOCH EXPLORATION 34,35- 8S29W	C-18370	WEST HOXIE	W	LKC	3915	NR	27.9
JEROME FIELD							
OKMAR OIL 35- 8S27W	C-15349	JEROME	W	LKC	3930	5	39.0
OCHS FIELD							
L.G. STEPHENSON 24- 9S28W	C-18290	OCHS	P	LANS	3906	8	28.5

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1979	U	PROD	1	0	233	233	6	0	15	1430	0	0		CR10783
1970	T	PROD	1	0	37	338	1	0	2	37	0	0		C-15801
1968	M	PROD & OGLA	4	0	1051	13669	3	0	42	3116	42	2475		C-13902
1972	U	CEDH	7	0	1311	28820	11	0	77	2239	77	2012		C-8906
1963	T	PROD & CEDH	1	0	32	5021	2	0	2	323	2	285		C-9881
1963	U	PROD	1	0	11	154	1	0	2	115	0	0	94	C-10188
1971	U	PROD	3	0	190	1946	3	0	5	551	5	21[illegible]		C-16164
1969	U	PROD	1	0	109	995	2	0	17	155	17	94		C-15224
1976	U	PROD	1	0	92	438	2	1	2	368	2	10		C-18370
1970	U	PROD	1	0	115	671	4	0	12	189	9	77		C-15349
1976	U	PROD	1	0	15	58	1	0	1	18	0	0		C-18290

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
SHERIDAN COUNTY							
STUDLEY FIELD							
*RM PETROLEUM 22,23- 8S26W	C-6322	PRATT	D	LKC	3740	20	39.0
*SEE ALSO GRAHAM-SHERIDAN							
STAFFORD COUNTY							
BAYER FIELD							
PHILLIPS PETROLEUM 29-21S14W	C-15826	LINCOLN A	P	SIMP	3750	14	32.0
BRENN FIELD							
STERLING DRILLING 19-23S13W	C-15211	BRENN UNIT	P	LKC	3654	8	31.0
CENTERVIEW FIELD							
LADD PETROLEUM 28-24S13W	C-12237	TOLAND	P	LKC	3590	20	26.0
WHITE HAWK OIL 28-24S13W	C-11941	VAN LIEU UNIT	D	LKC	3580	12	25.0
CHASE-SILICA FIELD							
PARRISH OIL 4-21S12W	C-9481	SPACIL	D	ARB	3321	10	39.0
CRISSMAN FIELD							
ARCO 15,16-23S14W	C-13792	WELSH BEAVER UNIT	W	SIMP	3950	8	33.0
DELL EAST FIELD							
PETROLEUM INC. 5-21S13W	CPM8791	NEWCOMBE A WF	P	LKC	3442	7	30.2
WHITE HAWK OIL 8-21S13W	C-15378	REED UNIT	P	LKC	3450	10	37.0
FANSHIER FIELD							
SOUTHERN STATES OIL 16-21S13W	C-16704	HARMS	W	LKC	3319	5	33.0
SOUTHERN STATES OIL 9-21S13W	C-16314	FANSHIER	W	LKC	3318	5	32.0
GATES FIELD							
ARCO 27-21S13W	C-12284	GATES UNIT	W	LKC	3550	130	38.0
ENERGY RESERVES 32-21S13W	C-16179	CHAPMAN	W	LKC	3500	20	26.2
NADEL & GUSSMAN 25,36-21S13W	C-15785	FISCHER UNIT	W	LKC	3300	20	34.5

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1958	U	PROD	1	0	14	2088	2	0	1	760	0	0		C-6322
1970	U	PROD	1	0	6	27	1	0	5	287	0	NR		C-15826
1969	M	PROD & FR	1	0	90	908	2	0	4	92	4	92		C-15211
1966	F	PROD & FR	2	0	0	112	3	0	3	402	0	0		C-12237
1965	U	PROD	1	0	26	266	2	0	2	32	2	32		C-11941
1962	U	PROD	1	0	85	1373	3	0	4	387	2	42		C-9481
1966	M	PROD & TER	2	0	140	3616	6	0	8	361	8	361		C-13792
1979	T	PROD	1	0	8	8	1	0	9	220	2	2		CPM8791
1970	U	PROD	2	0	111	1808	3	0	10	150	10	150		C-15378
1972	M	PROD & FR	1	0	59	387	2	0	4	165	4	165	95	C-16704
1972	M	PROD & FR	1	0	56	492	3	0	7	195	7	195	95	C-16314
1966	U	PROD	1	0	82	35781	6	0	11	2319	11	2319		C-12284
1971	U	PROD	1	0	253	1801	3	0	10	635	0	0		C-16179
1970	M	PROD & SHSD	3	0	258	2623	23	0	34	NR	7	NR		C-15785

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
STAFFORD COUNTY							
GATES FIELD							
OKMAR OIL 36-21S13W 1,2-22S13W	C-13744	FISCHER-WEIZBROD	W	LKC	3300	5	34.0
PHILLIPS PETROLEUM 33-21S13W	C-16109	STAFFORD	W	LKC	3371	24	30.0
GLASSCOCK FIELD							
PETROLEUM INC 32-24S13W 5-25S13W	C-14551	GLASSCOCK LKC UNIT	W	LKC	3837	15	28.6
GREEN RIDGE FIELD							
R.H. SIEGFRIED INC 19,29-23S14W	C-15604	CADMAN UNIT	W	LKC	3600	10	32.0
HAZEL WEST FIELD							
BROUGHER OIL 17-21S13W	C-18556	G. GROW	W	KC	3325	175	29.8
HICKMAN FIELD							
CHAPMAN EXPL INC 33-21S14W	C-17790	KRAMPE	W	LKC	3614	14	22.0
KAISER-FRANCIS 27-21S14W	C-10320	GATES B & PILE		LANS	3412	200	29.0
HICKMAN WEST FIELD							
TENNECO 33-21S14W	C-17848	KRAMPE UNIT	W	LKC	3550	16	20.0
JORDAN FIELD							
CITGO 15,16-25S14W	C-16263	JORDAN	W	LKC	3630	35	33.0
KENILWORTH FIELD							
PHILLIPS PETROLEUM 15-22S13W	C-1976	OCHEL SWD #3		ARB	3820	NR	30.0
KIPP FIELD							
EARL M. KNIGHTON 22,26,27-25S14W	C-1419	KIPP	P	LKC	3836	73	33.0
KIPP NORTHEAST FIELD							
CITGO 14,23,24-25S14W	C-14970	KIPP N.E.	W	LKC	3650	21	32.0
KNOCHE SOUTH FIELD							
PALOMINO PETROLEUM 8-24S12W	C-14623	JORDAN B	D	VIO&LKC	3871	NR	34.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1967	U	PROD & ARB	2	0	56	800	5	0	5	510	3	30		C-13744
1977	U	PROD	1	0	74	770	8	0	8	373	4	NR		C-16109
1968	F	QUAT	2	0	108	4091	5	0	13	817	13	324		C-14551
1970	M	PROD & FR	3	0	111	1389	5	0	5	92	5	92		C-15604
NR	T	PROD	1	0	22	NR	2	0	3	NR	NR	NR		C-18556
1978	M	PROD & FR	1	0	24	116	1	0	2	102	1	1		C-17790
1963	T	PROD	2	0	200	1501	8	0	22	1254	22	50	97	C-10320
1975	M	PROD & FR	3	0	23	152	2	0	6	287	0	0		C-17848
1956	M	PROD & FRSD	5	0	639	8515	5	0	17	1625	17	548		C-16263
1948	U	PROD	1	0	128	13016	1	0	2	230	0	NR		C-1976
1946	U	PROD	1	0	65	1376	5	0	7	NR	7	NR		C-1419
1961	M	PROD&FR SD	2	0	128	2324	2	0	3	436	3	84		C-14970
1968	U	PROD	1	0	5	68	1	0	1	98	0	0		C-14623

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
STAFFORD COUNTY							
KOELSCH WEST FIELD							
NADEL & GUSSMAN 23-24S14W	C-15408	KOELSCH	W	LKC	3700	8	31.0
KOWALSKY SOUTHWEST FIELD							
OKMAR OIL 7,8-21S11W	C-17285	SCHLOCTERMEIER	W	SIM&ARB	3418	29	33.0
LEESBURG FIELD							
CONOCO 12-25S15W	C-11122	LEESBURG NO.		LAN&SIM	4070	96	33.5
MAX FIELD							
PHILLIPS PETROLEUM 34-21S12W	C-15562	SIEFKES A	D	LKC	3294	2	38.0
MCCANDLESS FIELD							
ARCO 30-25S13W	C-14032	MCCANDLESS		LKC	3701	5	NR
MCKITRICK FIELD							
ASPEN DRILLING 28-21S11W	C-17223	WOLF A	W	SIMP	3350	18	48.0
MOODY FIELD							
NADEL & GUSSMAN 7,8-25S14W	C-15347	MOODY UNIT	W	MISS	4200	20	35.0
MOUNTAIN VIEW FIELD							
PETROLEUM INC 29-22S13W	C-13909	WALLS A WF	W	LKC	3450	7	30.7
MUELLER FIELD							
JOE HOLMAN 18-21S12W	C-6117	WELCH	W	ARB	3570	14	36.3
KAISER-FRANCIS 12-21S13W	C-6062	BATMAN B	D	ARB	3570	NR	37.0
SOUTHERN STATES OIL 21-21S12W	CR-9782	REISER UNIT	P	ARB	3627	40	40.0
WHITE HAWK OIL 13-21S13W	C-18245	BATMAN UNIT	P	LKC	3280	10	35.0
OMLOR FIELD							
BILL WITCRAFT 10-24S12W	C-13180	OMLOR-BUSHNELL	W	KC	3556	6	32.0
OSCAR NORTH FIELD							
PALOMINO PETROLEUM 12-22S14W	C-15248	WILLIAMS	W	LKC	3553	5	30.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1970	M	PROD & FR	1	0	50	388	2	0	1	NR	1	NR		C-15408
1974	U	PROD	1	0	16	171	5	0	5	288	1	2		C-17285
1964	F	FR	8	0	799	10848	6	0	13	903	13	782		C-11122
1970	U	PROD	1	0	9	61	2	0	4	205	1	NR		C-15562
NR		PROD	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		C-14032
1973	U	PROD	1	0	26	139	4	0	9	374	0	0		C-17223
1970	T	PROD	1	0	70	1825	5	0	3	NR	1	NR		C-15347
1967	M	PROD & QUAT	1	0	53	566	2	0	8	404	8	163		C-13909
1958	T	PROD	2	0	64	1316	2	0	3	110	NR	NR		C-6117
1958	T	PROD	1	0	26	363	3	0	11	NR	1	15	98	C-6062
1978	M	PROD&FR	1	0	32	42	5	1	10	13338	10	13338		CR-9782
1976	U	PROD	1	0	83	230	2	0	2	13	1	4		C-18245
1967	U	PROD	1	0	45	NR	2	0	7	31	7	31		C-13180
1969	F	PROD & SH	1	0	73	1137	3	0	4	504	0	0		C-15248

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
STAFFORD COUNTY							
OSCAR SOUTH FIELD							
PETROLEUM INC 26-22S14W	C-5948	OSCAR SOUTH	W	LKC	3456	10	32.8
OSCAR WEST FIELD							
CITGO 15,16,21,22-22S14W	C-6336	OSCAR WEST UNIT	W	LKC	3600	7	33.0
PLEASANT GROVE FIELD							
JOHN S. MARTIN 26-22S12W	C-6910	SPANGENBERG	W	KC	3550	10	32.0
PUNDSACK FIELD							
CITGO 19,20,29,30-21S13W	C-13372	PUNDSACK UNIT	W	LKC	3270	27	30.0
RADIUM TOWNSITE FIELD							
CHAPMAN EXPL 32,33-21S14W	C-16232	BANER-STROBEL	W	LKC	3569	7	36.0
ROBERT E. DAVIS 4-22S14W	C-16034	GARTUNG	P	VIO&ARB	3822	25	28.0
RATTLESNAKE EAST FIELD							
PETROLEUM INC 7-24S13W	C-18179	HENDERSON	P	LKC	3743	30	32.0
PETROLEUM INC 7-24S13W	C-18379	RIXON A	P	LKC	3646	30	31.9
RATTLESNAKE SE FIELD							
WHITE HAWK OIL 13-24S24W	C-8232	MCCONNAUGHHAY UNIT	W	LKC	3700	10	28.0
RICHARDSON FIELD							
C&S WELL SERVICE 20-22S11W	C-13751	AIKEN	P	KC	3500	200	38.0
ROTHGARN, S.E. FIELD							
WHITE HAWK OIL 14-21S13W	C-6791	DORAN UNIT	P	LKC	3264	15	35.0
SAND HILLS FIELD							
BERGMAN OIL 36-21S12W 31-21S11W	C-12920	MELLIES	W	SIMP	3504	4	42.0
CHAPMAN EXPL 30-21S11W	C-17119	DUGGAN	W	LKC	3329	6	36.0
SANDAGO FIELD							
ENERGY RESERVES 12,13-21S12W	CR-2794	E.B. HALL A&B	W	LKC	3190	200	37.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1957	T	PROD	1	0	1	42	1	0	2	135	2	56		C-5948
1958	M	PROD & FRSD	8	0	846	16074	8	0	26	2594	26	1776		C-6336
NR	T	PROD	NR	NR	5	NR	NR	NR	2	NR	2	NR		C-6910
1967	M	PROD & SHSD	7	0	344	6472	4	0	7	1117	7	239		C-13372
1973	T	PROD & ARB	3	0	112	692	5	0	30	1180	22	141		C-16232
1971	T	PROD	1	0	184	1296	3	0	7	NR	7	NR		C-16034
1976	T	PROD	1	0	18	49	1	0	2	86	0	0		C-18179
1976	T	PROD	1	0	18	45	1	0	1	116	0	0		C-18379
1961	U	PROD	1	0	4	50	1	0	2	38	2	38		C-8232
1960	T	PROD	1	0	73	2200	1	0	2	NR	2	NR		C-13751
1979	U	PROD	1	0	18	18	1	0	1	1	1	1		C-6791
1966	T	PROD	1	0	1	38	1	0	1	40	1	12		C-12920
1973	T	PROD & ARB	1	0	36	190	1	0	5	223	3	15		C-17119
1979	U	PROD	1	0	54	54	6	0	9	9	8	8		CR-2794

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
STAFFORD COUNTY							
SAUNDRA FIELD							
SOUTHERN STATES OIL 22-21S12W	CR47710	ROSE	W	LKC	3266	6	36.0
SOUTHERN STATES OIL 15-21S12W	C-15780	CHRISTIANSEN	P	KC	3361	25	33.0
SEEVERS NORTHWEST FIELD							
LADD PETROLEUM 1-25S14W	C-13617	SANDERS UNIT	W	LKC	3664	NR	29.0
PETROLEUM INC 6-25S13W 1,12-25S14W	C-14994	SEEVERS NW LKC UNIT	W	LKC	3760	15	31.0
THORNTON E. ANDERSON 36-24S14W	C-13406	BOWKER	D	MISS	4030	20	34.0
SHAEFFER-ROTHGARN FIELD							
KAISER-FRANCIS 4-21S13W	C-8784	WILLCUT B	P	LANS	3270	200	38.0
PETROLEUM INC 4-21S13W	C-11894	SHAEFFER UNIT	W	CONGL	3500	7	42.2
TEXACO 4-21S13W	C-14211	C.D. KOOPMAN	W	CONGL	3540	11	44.5
SILVER BELL FIELD							
WOODMAN-IANNITTI 9-22S13W	C-15937	SILVER BELL P.F.	W	LKC	3530	4	31.0
SITTNER FIELD							
WOODMAN-IANNITTI 34-21S12W	CR-7785	WILLIAMSON	W	LKC	NR	NR	NR
SMALLWOOD FIELD							
WHITE HAWK OIL 2-22S14W	C-11775	WETIG UNIT	D	LKC	3412	20	31.0
WHITE HAWK OIL 2,11-22S14W	C-11857	SMALLWOOD LKC UNIT	W	LKC	3550	6	35.0
SNIDER FIELD							
F.G. HOLL ET AL 11-21S11W	C-13889	SCHAFER	D	CONGL	3350	25	48.5
ST. JOHN FIELD							
ARCO 27-24S13W	C-12286	MCNAUGHTEN B	W	LKC	3711	300	32.2
STROBEL FIELD							
THORNTON E. ANDERSON 8-22S14W	C-12323	STROBEL	P	KC	3658	6	35.0
ZENITH-PEACE CREEK FIELD							
A. SCOTT RITCHIE 22-24S11W	C-18099	RICHARDSON	P	VIOLA	3818	42	39.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1977	T	PROD	1	0	58	148	11	0	15	113	15	113		CR47710
1971	T	PROD	1	0	13	339	4	0	3	44	3	44		C-15780
1967	T	PROD	3	0	0	1515	3	0	5	372	0	0		C-13617
1969	F	QUAT	7	0	724	6076	12	0	18	1463	18	386		C-14994
1967	U	PROD	1	0	23	351	2	0	1	148	1	4		C-13406
1961	T	PROD	1	0	4	988	2	0	2	224	1	1	99	C-8784
1965	M	PROD & QUAT	1	0	102	620	2	0	4	375	4	151		C-11894
1969	M	PROD & FR	2	0	342	2737	2	0	7	136	7	109		C-14211
1967	T	PROD	1	0	12	NR	1	0	3	NR	3	NR		C-15937
1978	U	PROD	1	0	7	20	1	0	1	NR	1	NR		CR-7785
1965	U	PROD	2	1	134	852	4	0	22	190	22	140		C-11775
1957	M	PROD & FR	3	0	168	5012	2	0	2	192	2	192		C-11857
1967	U	PROD	1	0	9	NR	2	0	2	NR	0	NR		C-13889
1968	M	PROD & TER	2	0	354	3225	1	0	12	469	12	469		C-12286
1965	U	PROD	1	0	70	553	1	0	1	76	1	2		C-12323
1975	U	PROD	2	0	346	1624	2	0	3	383	3	75		C-18099

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
*SEE ALSO BARTON-STAFFORD							
SUMNER COUNTY							
ANSON SOUTHEAST FIELD							
PHILLIPS PETROLEUM 6,7-31S 1W	C-13989	ANSON WEST UNIT	P	MISS	3750	10	41.0
PHILLIPS PETROLEUM 6,7,18-31S 1W	C-11093	ANSON EAST UNIT	P	MISS	3750	10	41.0
ASHTON NORTHWEST FIELD							
LARIO OIL & GAS 13,14-34S 1E	C-12774	WILLIAMSON	D	MISS	3484	NR	40.0
BATES FIELD							
PHILLIPS PETROLEUM 31-30S 1W 36-30S 2W	C-13900	BATES UNIT		MISS	3750	10	41.0
CASTER FIELD							
GETTY RESERVE OIL 2,3-34S 2E 34,35-33S 2E	C-15716	CASTER	D	LAYTON	2680	10	41.0
CHURCHILL FIELD							
DOCKING DEVELOPMENT 25,36-31S 2E	C-13051	CHURCHILL	W	STAL	1850	NR	NR
N.R. NELSON 25-31S 2E	C-18419	NELSON	D	HOOVER	1596	6	NR
CONWAY SPRINGS FIELD							
TEXACO 5,8-31S 3W	C-12381	CONWAY SPRINGS	P	SIMP	4352	15	44.0
FALL CREEK FIELD							
TEXACO 3,4,9,10-35S 3W	C-14630	FALL CREEK UNIT	W	KC	3700	7	36.0
HOLMAN FIELD							
DONALD C. SLAWSON 26,35-33S 2E	C-18062	HOLMAN UNIT	W	BARTL	3275	18	39.0
INTERCHANGE FIELD							
LARIO OIL & GAS 18,19-32S 1E	C-10738	ASHTON-LYNCH UNIT	P	SIMP	4050	NR	43.0
LATTA FIELD							
OKMAR OIL 8,9-30S 2W	C-15035	LATTA COOP	W	LKC	3045	5	37.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1968	M	PROD & FR	2	0	238	4233	7	0	30	1239	22	NR		C-13989
1964	F	FR WELL	2	0	283	4771	8	0	25	1418	16	NR		C-11093
1966	U	PROD & ARB	1	0	NR	NR	4	0	4	106	1	8		C-12774
1967	U	PROD & STAL	2	0	681	7984	11	0	51	1092	39	NR		C-13900
1970	U	PROD	2	0	136	1319	13	0	13	478	NR	NR		C-15716
NR	U	PROD	1	0	18	NR	0	0	1	NR	NR	NR		C-13051
1976		PROD	1	0	1	NR	1	0	1	NR	NR	NR		C-18419
1967	U	PROD	2	0	343	5635	3	0	7	1203	0	0		C-12381
1969	U	PROD	2	0	346	2841	5	0	4	157	4	130		C-14630
1976	T	PROD & STAL	4	0	286	1328	6	0	6	552	6	20		C-18062
1964	U	PROD	1	0	242	1212	1	0	23	922	0	50		C-10738
1969	U	PROD	2	0	199	1593	5	0	10	577	5	31		C-15035

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
SUMNER COUNTY							
LATTA NORTHWEST FIELD							
DUNNE-GARDNER PETR 5-30S 2W	C-17986	DALEY	D	LANS	3170	3	36.0
TEXACO 5-30S 2W	C-8774	LATTA N.W.	P	KC	3180	10	NR
LOVE FIELD							
CONOCO 13-32S 4W	C-15195	LOVE	P	SIMP	4378	12	NR
MURPHY FIELD							
TERRA RESOURCES 8,9,16,17-35S 2E	C-14498	VERNON NORTH UNIT	W	MISS	3392	11	40.1
OHARA FIELD							
STELBAR OIL 18-32S 1W	C-9106	O'HARA	W	KC	3250	10	35.0
PADGETT FIELD							
R.P. GUYOT 22-32S 4E	C-4601	THIESSEN	D	MISS	3491	29	40.2
STELBAR OIL 34-34S 2E	C-10688	POST	W	MISS	3450	30	40.0
STELBAR OIL 26,27,34-34S 2E	C-14030	NORRISH-SHAWVER	W	MISS	3450	30	40.0
PORTLAND FIELD							
A.L. ABERCROMBIE 16-34S 1E	C-16148	HUNT		LAYTON	3026	31	39.0
ROME FIELD							
ANADARKO PRODUCTION 7,18-33S 1E	C-18663	ROME	P	SIMP	4170	19	40.2
RUSK FIELD							
LARIO OIL & GAS 8-32S 1W	C-17898	RUSK	P	SIMP	4027	NR	38.0
RUTTER SOUTHWEST FIELD							
LARIO OIL & GAS 29-33S 2E	C-12773	KING	P	SIMP	3525	15	38.0
SEYDELL FIELD							
MORRIS E. SEYDELL 8,16-30S 1E	C-11612	SEYDELL	W	SIMP	3800	13	40.0
MULTISTATE OIL PROP. 9-30S 1E	C-14742	STUNKEL	P	SIMP	3766	7	47.0
SLATE CREEK FIELD							
OIL PROPERTY MGT 9-30S 2E	C-18259	BRANN MARTIN	P	KC	2680	12	36.5

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1975	U	PROD	1	0	7	17	2	0	1	164	0	NR		C-17986
1977	U	PROD	1	0	104	229	4	0	18	41	0	0		C-8774
1973	U	PROD	1	0	44	333	1	0	0	NR	NR	NR		C-15195
1961	T	PROD&STAL	5	0	426	8336	6	0	15	345	0	0		C-14498
1961	T	PROD	2	0	78	1771	4	0	6	273	6	273		C-9106
NR	U	PROD	1	0	14	NR	2	0	2	NR	NR	NR	100	C-4601
1965	U	PROD & STAL	1	0	146	1250	1	0	6	79	6	79		C-10688
1960	U	PROD	2	0	329	2145	12	0	23	230	23	230		C-14030 C-9209
1971	U	PROD	1	0	80	779	4	0	3	625	0	0		C-16148
1977	U	PROD	1	0	76	142	4	0	83	364	0	0		C-18663
1978	U	PROD	1	0	110	368	1	0	2	370	0	0		C-17898
1964	U	ARB	2	0	136	757	1	0	5	153	1	4		C-12773
1963	M	PROD & FR	3	0	363	2947	4	0	8	858	8	NR		C-11612
1969	U	PROD	2	0	137	NR	1	0	2	NR	0	NR	101	C-14742
1976	T	PROD	1	0	7	43	1	0	2	7	2	7		C-18259

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
SUMNER COUNTY							
SLICK-CARSON FIELD							
J.A. ALLISON 24-32S 2E	C-16485	CONROD	W	BARTL	3124	13	42.0
TREKELL FIELD							
PHILLIPS PETROLEUM 18,19-31S 1W	C-11012	ANSON SOUTH UNIT	P	MISS	3750	40	41.0
VOILS FIELD							
DONALD C. SLAWSON 16,17-30S 1W	C-15952	BELL B - KRAFT B	W	MISS	3500	20	46.0
WELLINGTON FIELD							
TERRA RESOURCES 20,28,29,32,33-31S 1W 4,5,6,7,8,9-32S 1W	C-3396	WELLINGTON UNIT	W	MISS	3650	20	42.7
TREGO COUNTY							
GARNER WEST FIELD							
JOE KATZ & ASSOC. 24-11S25W	C-16437	BROWN	P	LANS	3911	22	24.0
GROFF FIELD							
EARL M. KNIGHTON 35-14S21W	C-13935	HOLTZINGER	W	CHER	3795	16	37.0
JOHN O. FARMER 35-14S21W	C-17618	GROFF COOP FLD	P	CHER	3800	5	32.0
HOLLAND FIELD							
DONALD C. SLAWSON 23-13S22W	C-17377	HOLLAND B	W	LKC	3650	5	31.0
MONG FIELD							
WICK'S PETR 25-11S13W	C-11229	TREGO	D	KC	3616	NR	36.6
NEWCOMER FIELD							
A.L. ABERCROMBIE 12-12S23W	C-8278	RASEK A	D	LKC	3700	35	39.0
PETROLEUM MANAGEMENT 2,11,12-12S23W	C-10092	NEWCOMER COOP-HIXSON LKC	W	LKC	3760	12	36.0
TEXACO 1-12S23W	C-16356	NEWCOMER UNIT	W	LKC	3650	4	38.4
NICHOLSON FIELD							
CITGO 25-11S21W	C-17636	NICHOLSON LKC WF	W	LKC	3580	12	NR

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1972	T	PROD	1	0	9	150	1	0	2	104	0	0		C-16485
1964	T	PROD	1	0	153	3963	2	0	5	3572	5	NR		C-11012
1971	U	PROD & STAL	1	0	20	340	2	0	6	182	1	2		C-15952
1953	T	PROD & STAL	31	0	8569	137607	63	0	152	9226	0	0		C-3396
1972	U	PROD	1	0	153	1130	2	0	4	98	0	0	102	C-16437
1967	M	PROD & FR	1	0	66	NR	2	0	7	NR	NR	NR		C-13935
1974	U	PROD	2	0	164	931	6	0	14	1202	2	77		C-17618 C-10154
1974	U	PROD	1	0	36	182	2	0	3	88	1	8		C-17377
1962	U	PROD	1	0	2	NR	2	0	2	NR	NR	NR		C-11229
1960	U	PROD	1	0	95	1174	2	0	3	213	1	4		C-8278
1960	U	PROD	1	0	78	4266	6	0	10	617	10	461		C-10092
1972	M	PROD & CEDH	4	0	363	3065	4	0	16	142	16	91		C-16356
1974	M	PROD & DAK	1	0	94	402	2	0	2	173	2	16		C-17636

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
TREGO COUNTY							
OGALLAH FIELD							
GAS PRODUCING ENTR 26-12S22W	C-14633	SCHOENTHALER	D	LKC	3580	10	39.0
TEXACO 25,26,27,31,34-12S22W 35,36-12S22W	C-14948	OGALLAH UNIT	P	ARB	3950	24	37.0
RIDGEWAY FIELD							
TEXACO 26,27-12S21W	C-17401	E. KING	P	LAN&ARD	3893	NR	NR
TIDBALL FIELD							
ASSOCIATES OIL & GAS 12-11S25W	CR97916	TIDBALL WF	W	LKC	4000	7	NR
TIDBALL EAST FIELD							
RUPE OIL 7-11S24W	CR13771	DAVIS	P	LKC	3910	7	37.0
TRICO FIELD							
CITGO 1-11S21W	C-17094	SPAULDING B WF	W	LKC	3366	8	NR
WAKEENEY FIELD							
OKMAR OIL 13,24-11S24W	C-14181	MONG	W	LKC	3539	5	36.0
OKMAR OIL 15-11S23W	C-6045	KRAUS-LEMKE	W	LKC	3500	5	40.0
WALZ FIELD							
CONOCO 13-11S21W	C-14887	WALZ LKC	W	LKC	3400	17	33.6
*SEE ALSO GRAHAM-TREGO							
WABAUNSEE COUNTY							
ASHBURN FIELD							
MACK OIL 29-14S10E	C-13504	ASHBURN DROLL UNIT	D	VIOLA	3250	15	20.0
WILSON COUNTY							
ALTOONA FIELD							
H.L. RICHEY 8,9,16,17,20-28S17E	C-11377	WIGGANS	W	BARTL	1000	18	28.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1969	U	PROD & ARB	1	0	145	712	3	0	3	482	NR	NR	103	C-14633
NR		NR	0	0	0	0	32	0	88	3064	0 C-14667	0 C-14656		C-14948 C-6779
1974	U	PROD	1	0	198	914	4	0	9	41	0	0		C-17401
1979	U	PROD	1	0	21	21	9	0	0	0	0	0		CR97916
1977	U	PROD	1	0	83	163	3	1	12	47	3	3		CR10771
1974	U	PROD	1	0	109	545	3	0	13	608	13	78		C-17094
NR	U	PROD	1	0	74	2050	2	0	3	75	1	7		C-14181
1958	U	PROD	1	0	80	NR	2	0	2	626	2	NR		C-6045
1969	U	PROD	2	0	360	3623	5	0	12	180	10	89		C-14887
1967	U	PROD	1	0	203	2622	2	0	3	248	3	248		C-13504
NR	U	PROD	14	0	28	NR	31	0	7	NR	5	NR		C-11377 C-5749

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
WILSON COUNTY							
ALTOONA FIELD							
JONES & CAMPBELL 31-28S17E 1-29S16E	C-8983	SHORT	W	SQUIR	790	20	29.0
NICHOLAS SAGE 21-29S16E	C-7516	MULLEN	W	BARTL	780	12	36.0
BENEDICT FIELD							
L & L OIL 11-28S15E	C-10348	ROBERTS	P	BARTL	950	10	30.0
L & L OIL 24-28S15E	C-7467	MORTON	P	BARTL	950	16	NR
TECH AM RESOURCES 14-28S15E	CR-6773	KEITH	D	BARTL	1020	20	36.0
BUFFALO-VILAS FIELD							
BRANDES OIL CO. 6-27S17E	CR-7784	RUBOW	W	CATTLE	930	4	NR
DOUBLE K OIL 14-27S15E	C-12901	MILLIGAN-PAYNE	D	BARTL	925	20	35.0
TECH AM RESOURCES 12-28S15E	C-12177	MILLER	D	BARTL	1020	10	36.0
FREDONIA FIELD							
R.R. ABDERHALDEN 27,28,34,35-28S15E	C-8283	VAN CAMP	W	BARTL	1160	40	25.0
WYCKOFF & E. RUNYON 2-20S15E	C-18342	BAKER	D	BARTL	1000	12	33.0
NEODESHA FIELD							
ALBIAN W. BAILEY 21-30S16E	C-10231	BARNES	W	NEOD	750	12	38.0
ALBIAN W. BAILEY 20,21,28,29,32-30S16E 33-30S16E	C-9937	UNIT 1	W	NEOD	800	15	38.0
HOPE OIL INVEST 26-30S16E	C-18097	DICKENS	W	BARTL	800	15	35.0
NICHOLAS SAGE 26-30S16E	C-7521	PHILLIPS PETROLEUM	W	BARTL	780	20	38.0
NICHOLAS SAGE 16-30S16E	C-18060	CRAM	W	BARTL	780	20	36.0
WOODSON COUNTY							
BATESVILLE FIELD							
MARION MYERS 29-25S14E	C-10770	CORTERY	P	BARTL	1400	20	40.0
BIG SANDY FIELD							
MACK C. COLT 14,22,23-26S14E	C-6103	BIG SANDY	W	BARTL	1300	35	21.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
NR	U	PROD & OSWE	7	0	100	NR	12	0	1	NR	NR	NR		C-8983
1964	U	OSWE	3	0	18	843	8	0	1	94	1	94		C-7516
NR	T	PROD	1	0	1	NR	3	0	1	NR	1	NR		C-10348
NR	T	PROD	1	0	1	NR	4	0	1	NR	1	NR		C-7467
NR	U	PROD	1	0	1	NR	9	5	1	NR	NR	NR	104	CR-6773
1979	U	PROD	2	0	16	16	4	1	1	1	1	1		CR-7784
1966	U	PROD	1	0	2	NR	7	2	3	NR	0	0	105	C-12901
NR	U	PROD	1	0	7	NR	9	0	3	NR	NR	NR		C-12177
1961	T	PROD & OSWE	25	0	766	10008	25	0	10	306	10	NR		C-8283
1976	U	PROD	1	0	4	NR	3	0	1	NR	0	NR		C-18342
1964	F	SH GRAV	0	0	0	240	4	0	1	5	0	0		C-10231
1961	M	PROD & FR	69	0	477	12504	70	0	11	505	11	505		C-9937
1976	U	PROD	2	0	9	26	7	1	1	12	1	12		C-18097
1962	U	SW S	3	0	18	843	8	0	1	94	1	94		C-7521
1976	U	PROD	1	0	6	25	7	0	1	16	1	3		C-18060
1973	U	PROD	1	1	110	NR	5	1	9	NR	1	NR		C-10770
1957	T	PROD & CHE	10	2	174	2179	46	2	32	613	32	613		C-6103

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
WOODSON COUNTY							
DURAND FIELD							
DUNIGAN OPERATING 6-25S16E	C-14889	EARL DAVIDSON	W	SQUIR	965	10	21.0
N & B ENTERPRISES 7-25S16E	C-15067	DURAND FLOOD	W	SQUIR	990	9	24.0
STUBBS & FLEMING 8-25S16E	CR-3781	FULHAGE	D	SQUIR	950	10	23.0
HUMBOLDT-CHANUTE FIELD							
FLOYD DOTSON ESTATE 20,21,27,28-25S17E	C-9075	MOON-PRIBBERNOW	W	SQUIR	800	10	27.0
NEOSHO FALLS-LEROY FIELD							
CHRIESTENSON OIL 34-23S17E	CR-5771	MENTZER	P	MISS	1190	10	35.4
LEEDY-BEAMAN OIL 24,25-23S16E	C-13220	LEEDY-ENTZ	P	SQUIR	924	12	26.0
RAYMOND BELL OIL 5-24S17E	C-14914	MCADAMS	D	SQUIR	860	10	26.0
RAYMOND BELL OIL 30-23S17E	C-12579	RUSSELL GEORGE	P	SQUIR	890	12	26.0
OWL CREEK FIELD							
N & B ENTERPRISES 8-25S16E	C-15500	OWL CREEK	W	SQUIR	965	10	23.0
TEC DRILLING 16,17,20,21-25S16E	C-15417	OWL CREEK	W	SQUIR	911	12	24.0
PIQUA FIELD							
ALCO DRILLING 15,22-24S17E	CR-2784	SPECHT	D	MISS	1200	10	31.0
QUINCY FIELD							
BIRD & HANLEY 19,20,28,29-25S14E 24-25S13E	C-10634	BATESVILLE	W	BARTL	1425	40	40.0
BOUSE OIL 34-25S14E	CR-4786	HASSENPFLUG	D	BARTL	1436	7	33.0
SILVER CITY FIELD							
STEINFORTH & SAUBERS 20,29-26S15E	C-11604	SILVER CITY UNIT B	W	BARTL	1400	20	28.0
STEINFORTH & SAUBERS 15-26S15E	C-12198	SILVER CITY UNIT A	W	BARTL	1400	20	28.0
TICHENOR FIELD							
MCK DRILLING CO. 19-23S16E	C-13137	DEARINGER B	W	SQUIR	1050	9	25.0
VERNON FIELD							
JAMES E. RUSSELL PET 35-23S16E 2-24S16E	C-6887	ALJO FLOOD	W	SQUIR	1000	22	26.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1969	T	PROD & KC	1	0	10	223	3	0	2	40	2	40		C-14889
1970	U	PROD	2	0	15	NR	0	0	3	NR	NR	NR		C-15067
1977	U	PROD	1	0	9	20	21	0	12	152	0	NR		CR-3781
NR	U	PROD & KC	35	0	11	NR	10	4	12	NR	12	NR		C-9075
1977	U	PROD	1	0	18	NR	7	2	3	NR	3	NR		CR-5771
1967	U	PROD & LKC	2	0	2	31	18	2	3	NR	NR	NR		C-13220
1969	U	PROD	1	0	1	NR	9	2	5	NR	0	0		C-14914
1966	U	PROD	1	0	1	NR	14	4	7	NR	0	0		C-12579
1976	U	PROD	2	0	15	NR	7	0	3	NR	NR	NR		C-15500
1975	T	PROD&LKC	8	2	73	284	25	0	21	241	NR	NR		C-15417
1978	U	PROD	2	0	16	24	5	1	3	7	0	0		CR-2784
1942	T	PROD	12	5	437	32405	30	9	33	5251	33	5251	C-10584	C-10634 C-727
1978	U	PROD	1	0	1	1	1	0	1	NR	0	0		CR-4786
1967	U	PROD	1	0	5	217	3	0	1	27	0	0		C-11604
1965	U	PROD	1	0	6	694	6	0	1	31	0	0		C-12198
1974	T	PROD	2	0	1	NR	8	0	1	NR	NR	NR		C-13137
1963	T	KC	39	17	112	4626	74	16	14	745	NR	NR		C-6887

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
WOODSON COUNTY							
VERNON FIELD							
JAMES E. RUSSELL PET 1,11,12-24S16E	C-12706	SOUTH VERNON	W	SQUIR	1000	20	26.0
KANALTA RESOURCES 34-23S16E	C-10670	STURLONG	W	SQUIR	1100	14	23.0
KANALTA RESOURCES 13-24S15E	C-18572	WESTON ET AL	W	SQUIR	1090	14	23.0
L.C. BODEMANN JR 18-24S16E	CR97710	VIRGINIA ALEXANDER	W	SQUIR	1110	20	21.6
L.C. BODEMANN JR 16,17-24S17E	C-17126	WINGRAVE	W	SQUIR	1015	20	25.0
LONG TYE OIL 29,33-23S16E	C-12385	GLADES-FULLER	W	SQUIR	1039	15	24.0
ROBISON BROTHERS 29-23S16E	CR27810	ROBISON	W	SQUIR	NR	NR	NR
TAP OIL 9,16-24S16E	CR-3787	GLADES	W	SQUIR	1015	12	25.0
TAP OIL 5-24S16E	C-14285	VERNON PROJECT	W	SQUIR	1180	35	22.0
VIRGIL FIELD							
FRENCH OIL 29-23S14E	C-5662	HEADLEY	P	MISS	1700	6	37.0
FRENCH OIL 21-23S14E	C-6222	QUARTET	P	MISS	1700	6	36.0
FRENCH OIL 35-23S14E	C-7898	ARNOLD	P	MISS	1700	5	36.0
FRENCH OIL 20-23S14E	C-5646	SOUTH PEEK	P	MISS	1700	6	37.0
FRENCH OIL 31-23S14E	C-1056	MACLASKEY	P	MISS	1600	6	36.0
FRENCH OIL 24-24S13E	C-12189	KNOX	P	MISS	1600	4	33.0
FRENCH OIL 24-24S13E	C-12149	RHEA	P	MISS	1650	6	33.0
FRENCH OIL 24-23S13E	C-8459	FLOYD JONES	P	MISS	1700	3	36.0
FRENCH OIL 29,32-23S14E	C-3902	W. P. HEADLEY	P	MISS	1700	6	37.0
FRENCH OIL 32-23S14E	C-416	DEWEY	P	MISS	1600	6	37.0
FRENCH-WINTERSCHIED 7-24S14E	C-1055	ESTES	P	MISS	1700	6	36.0
FRENCH-WINTERSCHIED 7-24S14E	C-3893	SMITH-JOBE	P	MISS	1700	6	36.0
FRENCH-WINTERSCHIED 6-24S14E	C-3892	WINTERSCHIED		MISS	1700	5	36.0
FRENCH-WINTERSCHIED 21-23S14E	C-5645	EMMA OTTO	P	MISS	1700	14	36.0
FRENCH-WINTERSCHIED 30-23S14E	C-6088	W. JONES	P	MISS	1700	6	37.0
FRENCH-WINTERSCHIED 18-24S14E	C-6021	KIMBELL	P	DOUG	1700	6	35.0
SUN OIL 14,23-23S13E	C-8745	BAHR		MISS	1700	125	30.8
WINTERSCHIED FIELD							
ARCO 29,30-23S14E	C-7103	WINTERSCHIED WFP	W	MISS	1700	20	39.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1966	T	NR	2	10	6	510	18	3	3	82	NR	NR		C-12706
1965	T	PROD & KC	8	0	NR	NR	17	0	4	NR	4	NR		C-10670 C-10663
1976	U	PROD & KC	7	0	NR	NR	22	3	8	NR	1	NR		C-18572
1977	U	PROD & KC	1	0	1	6	8	0	1	81	0	0		CR97710
1973	U	PROD&KC	1	0	9	99	10	0	2	74	2	13		C-17126
1966	U	PROD & KC	6	0	138	NR	35	5	20	NR	4	NR	106	C-12385
1978	U	PROD	1	0	NR	NR	4	0	NR	NR	NR	NR		CR27810
1978	T	PROD	1	0	9	14	15	2	15	36	NR	NR		CR-3787
1969	T	PROD & KC	4	0	37	NR	17	0	4	NR	NR	NR		C-14285
1955	T	PROD	1	0	12	404	6	0	5	NR	2	53		C-5662
1955	T	PROD	1	0	4	48	2	0	3	NR	1	33		C-6222
1960	T	PROD	1	0	15	430	4	0	1	NR	1	19		C-7898
1956	T	PROD	1	0	30	1080	8	0	8	NR	2	109		C-5646
1955	T	PPOD	1	0	10	180	4	0	2	NR	1	20		C-1056
1965	T	PROD	1	0	8	106	4	0	3	NR	1	24		C-12189
1963	T	PROD	1	0	18	296	6	0	2	NR	1	26		C-12149
NR	T	PROD	1	0	38	1256	5	0	2	NR	1	20		C-8459
1955	T	PROD	1	0	35	1220	11	0	10	NR	4	82		C-3902
1956	T	PROD	1	0	24	388	7	0	10	NR	2	86		C-416
1950	T	PROD	1	0	58	798	5	0	2	NR	1	74		C-1055
NR	U	PROD	1	0	28	992	5	0	1	NR	1	71		C-3893
1950	T	PROD	1	0	25	900	6	0	2	NR	1	63		C-3892
NR	T	PROD	1	0	14	403	2	0	1	NR	1	21		C-5645
NR	T	PROD	1	0	32	1120	4	0	2	NR	1	51		C-6088
NR	T	PROD	1	0	20	200	3	0	2	NR	1	10		C-6021
1961		NR	0	0	0	13366	5	0	0	415	NR	NR		C-8745
1960	U	PROD & DOUG	14	0	1053	20996	27	0	20	917	20	917		C-7103

OPERATOR / LOCATION	PROJECT NO	PROJECT NAME	TYP PRJ	OIL PRODUCING ZONE NAME	DEPTH	THK	GRAV
WOODSON COUNTY							
WINTERSCHIED FIELD							
BERTHA MACLASKEY 34-23S14E	CR-4788	SCOTT	P	MISS	1722	NR	36.0
DAMSON OIL 33,34-23S14E	C-6143	EMERY PROJECT	W	MISS	1680	20	35.0
FRENCH-WINTERSCHIED 21-23S14E	C-16395	E. OTTO B	P	MISS	1685	5	36.0
FRENCH-WINTERSCHIED 28-23S14E	C-16396	EBY(FIGGE)	P	MISS	1685	7	36.0
GRIGGS OIL 23-23S13E	C-17607	BAHR	D	VIOLA	2200	10	34.0
GULF 29-23S14E	C-12212	MACLASKEY	W	MISS	1670	20	39.0
HOUSTON OKLAHOMA OIL 18-24S14E	C-13109	KIMBELL		MISS	1684	10	33.5
HOUSTON OKLAHOMA OIL 13-24S13E	C-13162	RHEA	N	MISS	1649	10	36.0
KRAFT OIL 6-24S15E	C-13070	WEIDE	W	MISS	1550	20	36.0
KRAFT OIL 31-23S15E	C-13047	WEIDE	W	MISS	1550	14	39.0
KRAFT OIL 24-23S14E	C-11700	RICK A & OWENS	W	MISS	1600	20	38.0
UNION OF CAL 32,33-23S14E	C-10251	W.P. HEADLEY	W	MISS	1700	20	38.5
WELLS OIL 5-24S14E	C-4218	STEVENSON	D	MISS	1695	6	35.0
YATES CENTER FIELD							
BIRD & HANLEY 27-25S15E	C-1474	YATES CENTER	W	MISS	1500	5	32.0
DAMSON OIL 21,22-25S15E	C-11592	LAUBER UNIT	W	MISS	1480	15	38.0

INJECTION DATA							PRODUCTION DATA							PROJECT
FIRST YR	TYP WTR	SOURCE	WELLS TOT	WELLS NEW	VOL INJ MB OR (MMCF) 1979	VOL INJ MB OR (MMCF) CUM	WELLS TOT	WELLS NEW	PROD VOL MB OR (MMCF) 1979	PROD VOL MB OR (MMCF) CUM	ENHANC PROD MB OR (MMCF) 1979	ENHANC PROD MB OR (MMCF) CUM	NOTES	NO
1969	U	PROD	0	0	0	NR	2	0	0	NR	0	NR		CR-4788
1961	U	PROD & ARB	8	0	378	21890	23	0	7	804	NR	NR	107	C-6143
1960	T	PROD	1	0	2	16	9	0	3	NR	1	11		C-16395
NR		PROD	1	0	5	40	16	0	12	NR	5	40		C-16396
1975	U	PROD	1	0	150	603	10	0	11	370	2	85	108	C-17607
1944	U	PROD	3	0	466	4082	12	0	10	961	10	961		C-12212 C-1054
NR	U	PROD	0	0	NR	NR	4	0	NR	NR	NR	NR		C-13109
NR	U	PROD	0	0	0	NR	6	0	NR	NR	NR	NR		C-13162
1967	U	PROD	1	0	106	223	4	0	1	8	1	3		C-13070
1965	T	PROD	1	0	55	701	3	0	2	12	1	4		C-13047
1965	U	PROD	1	0	15	128	4	0	1	5	1	2		C-11700
1963	T	PROD & ARB	1	0	68	10794	17	0	14	402	14	402		C-10251
1954	U	PROD	1	0	9	NR	5	0	2	NR	NR	NR		C-4218
1946	T	PROD	3	0	336	3429	6	0	8	356	8	356	109	C-1474
1968	T	PROD & ARB	6	0	209	1695	12	0	6	420	NR	NR	110	C-11592

NOTES

1 PREVIOUS OWNER WAS GEORGE A. HOFFMAN

2 PREVIOUS OWNER WAS GEORGE A. HOFFMAN

3 PREVIOUS OWNER WAS GLACIER PETROLEUM

4 PREVIOUS OWNER WAS GLACIER PETR

5 PREVIOUS OWNER WAS LEBEN OIL

6 PREVIOUS OWNER WAS COLORADO OIL & GAS

7 PREVIOUS OWNER WAS ISERN PETROLEUM

8 PREVIOUS OWNER WAS ICER ADDIS

9 PREVIOUS OWNER WAS COLORADO OIL & GAS

10 PREVIOUS OWNER WAS ICER ADDIS

11 PREVIOUS OWNER WAS TENNECO

12 PREVIOUS OWNER WAS COLORADO OIL & GAS

13 PREVIOUS OWNER WAS RAY LAW

14 PREVIOUS OWNER WAS BOLEY INVESTMENTS IN

15 PREVIOUS OWNER WAS REX & MORRIS DRLG

16 PREVIOUS OWNER WAS LEE R. JONES

17 PREVIOUS OWNER WAS SHAKESPEARE OIL

18 PREVIOUS OWNER WAS WMJ COMPANY

19 PREVIOUS OWNER WAS MORAN OIL

20 PREVIOUS OWNER WAS GEORGE A. HOFFMAN

21 PREVIOUS OWNER WAS GEORGE A. HOFFMAN

22 PREVIOUS OWNER WAS SKYLER LIMITED

23 PREVIOUS OWNER WAS SKYLER LIMITED

24 PREVIOUS OWNER WAS TENNECO

25 PREVIOUS OWNER WAS KRM PETR

26 PREVIOUS OWNER WAS ICER ADDIS

27 PREVIOUS OWNER WAS ICER ADDIS

28 PREVIOUS OWNER WAS TENNECO

29 PREVIOUS OWNER WAS TENNECO

30 PREVIOUS OWNER WAS TENNECO

31 PREVIOUS OWNER WAS PETROLEUM MANAGEMENT

32 PREVIOUS OWNER WAS PETROLEUM MANAGEMENT

33 PREVIOUS OWNER WAS ICER ADDIS

34 PREVIOUS OWNER WAS SHENANDOAH OIL

35 PREVIOUS OWNER WAS ALTA LOMA OIL

36 PREVIOUS OWNER WAS PETROLEUM MANAGEMENT

NOTES

37 PREVIOUS OWNER WAS BUCKEYE

38 PREVIOUS OWNER WAS GEORGE BARNARD

39 PREVIOUS OWNER WAS ROY A. WILSON

40 PREVIOUS OWNER WAS HAROLD G. FORBES

41 PREVIOUS OWNER WAS T G'S OIL ENTERPRISE

42 PREVIOUS OWNER WAS T.E. BIRD

43 PREVIOUS OWNER WAS E.C. MURPHY

44 PREVIOUS OWNER WAS TESORO PETR CORP

45 PREVIOUS OWNER WAS COMPRESSOR SYS

46 PREVIOUS OWNER WAS ALTA LOMA OIL

47 PREVIOUS OWNER WAS GLACIER PETR

48 PREVIOUS OWNER WAS GLACIER PETROLEUM

49 PREVIOUS OWNER WAS LONG OIL

50 PREVIOUS OWNER WAS BARNETT OIL

51 PREVIOUS OWNER WAS OSCAR KOEPKE ETAL

52 PREVIOUS OWNER WAS LEBEN OIL

53 PREVIOUS OWNER WAS LEBEN OIL

54 PREVIOUS OWNER WAS ALAN RADER

55 PREVIOUS OWNER WAS SUN OIL

56 PREVIOUS OWNER WAS SIX S OIL

57 PREVIOUS OWNER WAS HASTERT OIL

58 PREVIOUS OWNER WAS ULSES OIL

59 PREVIOUS OWNER WAS COLORADO OIL & GAS

60 PREVIOUS OWNER WAS K.E. SNYDER

61 PREVIOUS OWNER WAS ENERGY ENTERPRISES

62 PREVIOUS OWNER WAS SOUTHERN OIL

63 PREVIOUS OWNER WAS DIAMOND-B INDUSTRIES

64 PREVIOUS OWNER WAS KEHM OIL

65 PREVIOUS OWNER WAS BMG INC

66 PREVIOUS OWNER WAS HAROLD E. WAECKERLE

67 PREVIOUS OWNER WAS R&M COMPANY

68 PREVIOUS OWNER WAS JACKSON OIL

69 PREVIOUS OWNER WAS AMERICAN ENERGY

70 PREVIOUS OWNER WAS GEORGE A. HOFFMAN

71 PREVIOUS OWNER WAS WALT LACEY

72 PREVIOUS OWNER WAS KANALTA RESOURCES

NOTES

73 PREVIOUS OWNER WAS BARNETT OIL

74 PREVIOUS OWNER WAS LEBEN OIL

75 PREVIOUS OWNER WAS R.L. EVANS

76 PREVIOUS OWNER WAS ISERN PETROLEUM

77 PREVIOUS OWNER WAS LEBEN OIL

78 PREVIOUS OWNER WAS ICER ADDIS

79 PREVIOUS OWNER WAS ICER ADDIS

80 PREVIOUS OWNER WAS LEBEN OIL

81 PREVIOUS OWNER WAS LEBEN OIL

82 PREVIOUS OWNER WAS LEBEN OIL

83 PREVIOUS OWNER WAS KAISER FRANCIS

84 PREVIOUS OWNER WAS LEBEN OIL

85 PREVIOUS OWNER WAS CARL MOTZKUS

86 PREVIOUS OWNER WAS COLORADO OIL & GAS

87 PREVIOUS OWNER WAS COLORADO OIL & GAS

88 PREVIOUS OWNER WAS COLORADO OIL & GAS

89 PREVIOUS OWNER WAS ISERN PETROLEUM

90 PREVIOUS OWNER WAS COLORADO OIL & GAS

91 PREVIOUS OWNER WAS ICER ADDIS

92 PREVIOUS OWNER WAS TENNECO

93 PREVIOUS OWNER WAS ALTA LOMA OIL

94 PREVIOUS OWNER WAS LEBEN OIL

95 PREVIOUS OWNER WAS ICER ADDIS

96 PREVIOUS OWNER WAS ICER ADDIS

97 PREVIOUS OWNER WAS LEBEN OIL

98 PREVIOUS OWNER WAS LEBEN OIL

99 PREVIOUS OWNER WAS LEBEN OIL

100 PREVIOUS OWNER WAS JOHN A. GUYOT

101 PREVIOUS OWNER WAS TENNECO

102 PREVIOUS OWNER WAS BENJAMIN TEPPER

103 PREVIOUS OWNER WAS COLORADO OIL & GAS

104 PREVIOUS OWNER WAS HOWARD LACHENMAYR

105 PREVIOUS OWNER WAS JAMES L. CHEEVER

106 PREVIOUS OWNER WAS LONG OIL

107 PREVIOUS OWNER WAS TESORO PETR CORP

108 PREVIOUS OWNER WAS BARNETT OIL

NOTES

109 PREVIOUS OWNER WAS T.E. BIRD

110 PREVIOUS OWNER WAS TESORO PETR CORP

TABLE 2 1979 COUNTY SUMMARY OF ENHANCED OIL RECOVERY PROJECTS IN KANSAS

COUNTY	TOTAL OIL* PROD FROM PROJECT AREA MBBL	OIL RE-COVERED BY ENHANCED METHODS MBBL	FLUID INJECTED MBBL	ACTIVE WELLS PRODUC-TION	ACTIVE WELLS INJEC-TION	NUMBER OF PROJECTS
ALLEN	381	177	4283	777	406	36
ALLEN-ANDERSON	5	5	16	30	6	1
ALLEN-BOURBON	1	0	0	16	0	1
ALLEN-NEOSHO	5	5	76	65	10	1
ANDERSON	176	97	1968	357	158	16
BARBER	202	165	4227	81	34	15
BARTON	602	255	8019	292	108	86
BARTON-RICE	32	32	526	8	8	1
BARTON-STAFFORD	14	7	170	10	3	2
BOURBON	48	32	791	113	75	8
BUTLER	992	702	36706	685	297	109
BUTLER-COWLEY	25	25	340	14	4	2
CHASE	18	18	471	3	2	1
CHASE-LYON	9	2	30	9	2	1
CHAUTAUQUA	237	163	2781	570	151	49
CHEYENNE	9	0	15	5	1	1
CLARK	15	15	354	5	1	1
COFFEY	103	39	622	129	50	19
COFFEY-WOODSON	10	10	58	24	8	1
COMANCHE	7	0	33	2	2	1
COWLEY	482	262	8163	327	132	68
CRAWFORD	18	6	299	159	118	11
DECATUR	238	154	3365	75	32	13
DOUGLAS	3	1	28	22	9	3
DOUGLAS-FRANKLIN	40	40	401	37	29	1
EDWARDS	2	2	7	1	1	1
ELK	64	52	2845	113	53	16
ELLIS	607	290	9067	263	78	64
ELLIS-ROOKS	47	47	1588	21	10	1
ELLSWORTH	181	14	1182	76	17	10
FINNEY	483	18	1675	49	8	4
FRANKLIN	108	58	507	293	87	13
GOVE	38	10	539	17	9	8
GRAHAM	611	426	11705	258	108	44

TABLE 2 1979 COUNTY SUMMARY OF ENHANCED OIL RECOVERY PROJECTS IN KANSAS

COUNTY	TOTAL OIL* PROD FROM PROJECT AREA MBBL	OIL RECOVERED BY ENHANCED METHODS MBBL	FLUID INJECTED MBBL	ACTIVE WELLS PRODUCTION	ACTIVE WELLS INJECTION	NUMBER OF PROJECTS
GRAHAM-ROOKS	19	10	171	9	3	1
GRAHAM-SHERIDAN	34	22	95	5	1	1
GRAHAM-TREGO	6	6	407	6	2	1
GREENWOOD	861	615	12396	727	226	122
HARPER	30	14	788	8	5	2
HARVEY	147	81	5403	69	9	6
HARVEY-MC PHERSON	25	0	0	12	0	2
HASKELL	7	0	43	3	1	1
HODGEMAN	154	57	2270	50	15	12
JOHNSON	13	2	54	41	9	4
KEARNY	26	0	9	3	1	1
KINGMAN	192	70	2787	45	19	9
KINGMAN-SEDGWICK	8	0	0	9	0	1
KIOWA	10	0	55	6	1	1
KINGMAN-PRATT	18	18	887	12	6	1
LABETTE	3	1	118	24	3	2
LABETTE-MONTGOMERY	1	0	0	9	11	1
LANE	143	2	175	17	3	3
LINN	61	16	1136	142	62	8
LINN-MIAMI	2	2	46	16	10	1
LYON	8	1	145	16	7	6
MARION	15	4	332	18	5	5
MC PHERSON	323	149	13461	242	91	57
MEADE	37	37	767	9	10	3
MIAMI	83	17	432	347	56	14
MONTGOMERY	178	134	2023	410	187	35
MORRIS	9	4	834	3	3	2
MORTON	1162	817	10801	40	23	7
NEOSHO	135	76	1078	471	185	27
NESS	188	73	2024	61	16	17
NORTON	5	0	0	4	0	1
OSBORNE	94	0	400	7	1	1
PAWNEE	61	28	1004	25	17	13
PHILLIPS	498	355	5926	186	98	24

TABLE 2 1979 COUNTY SUMMARY OF ENHANCED OIL RECOVERY PROJECTS IN KANSAS

COUNTY	TOTAL OIL* PROD FROM PROJECT AREA MBBL	OIL RECOVERED BY ENHANCED METHODS MBBL	FLUID INJECTED MBBL	ACTIVE WELLS PRODUCTION	ACTIVE WELLS INJECTION	NUMBER OF PROJECTS
PRATT	125	88	4342	71	33	16
RAWLINS	209	149	4024	63	38	11
RENO	245	106	8456	78	29	16
RENO-RICE	6	6	87	8	2	1
RICE	398	197	8038	263	94	55
ROOKS	666	478	17479	378	155	60
RUSH	17	2	180	13	5	4
RUSSELL	1935	1127	39462	883	357	155
SALINE	26	18	1668	29	10	6
SCOTT	165	17	330	7	2	2
SEDGWICK	205	176	6004	75	37	15
SEWARD	49	18	927	10	5	3
SEWARD-STEVENS	42	42	1051	3	4	1
SHERIDAN	119	112	1889	28	17	9
STAFFORD	483	352	8183	235	122	70
SUMNER	516	145	13581	119	51	31
TREGO	203	61	2121	91	22	18
WABAUNSEE	3	3	203	2	1	1
WILSON	45	33	1454	211	132	16
WOODSON	376	179	4440	685	212	61

*SOME OPERATORS REPORTED TOTAL BUT DID NOT SHOW VOLUME ATTRIBUTABLE TO ENHANCED RECOVERY.

MBBL MEANS 1000 BARRELS

ENHANCED RECOVERY INCLUDES ALL METHODS OF PRODUCTION EXCEPT PRIMARY.

TABLE 3 1979 STATE TOTALS OF ENHANCED OIL RECOVERY PROJECTS IN KANSAS.

TOTAL OIL* PROD FROM PROJECT AREA MBBL	OIL RECOVERED BY ENHANCED METHODS MBBL	FLUID INJECTED MBBL	ACTIVE WELLS PRODUCTION	ACTIVE WELLS INJECTION	NUMBER OF PROJECTS
16202	9049	292843	11210	4431	1552

*SOME OPERATORS REPORTED TOTAL BUT DID NOT SHOW VOLUME ATTRIBUTABLE TO ENHANCED RECOVERY.

MBBL MEANS 1000 BARRELS

ENHANCED RECOVERY INCLUDES ALL METHODS OF PRODUCTION EXCEPT PRIMARY.

TABLE 4.: Projects Reported Inactive During 1979

Project Number	Field	Operator	Project Unit Name
		ANDERSON COUNTY	
C 581	Selma	Mack C. Colt	Cochran
C 10327	Colony West	James Russell Pet.	Hill
		BARTON COUNTY	
C 5560	Hoisington	Aladdin Petroleum	Soderstron
		BUTLER COUNTY	
C 4036	El Dorado	Stelbar Oil Corp	Cameron A
C 7084	El Dorado	R.R. Abderhalden	Jackson C WF
C 11895	Elbing	Aladdin Petroleum	Furman
C 17238	El Dorado	Stelbar Oil Corp	Cameron
		CHASE COUNTY	
C 18257	Atyeo-Pixlee	Aztec Oil Co.	Snyder
		CHAUTAUQUA COUNTY	
C 6257	Peru-Sedan	H.E. Boots	L.L. Turner
		COFFEY COUNTY	
C 17368	Virgil	French & Winterscheid	Bahr
		COWLEY COUNTY	
C 7357	Gibson	Aladdin Petroleum	Dennan
C 11349	Berndorf	M.M. Mills	Berndorf
		CRAWFORD COUNTY	
C 11734	Farlington	Vernon Yoho	Mitchell-Mein
		ELK COUNTY	
C 17042	Webb	Tomlinson Oil	Durbin

Project Number	Field	Operator	Project Unit Name
		ELLIS COUNTY	
C 9849	Toulon South	Okmar Oil	Brungardt
C 15311	Dreiling	D Oil Operations	Dreiling A-2
C 15955	Ruder	Gene Brown Co	Ruder C
C 17684	Reed	Pyle	Staab
		FINNEY COUNTY	
C 18492	Stewart	Beren Corp	Haag-Mackey
		GRAHAM COUNTY	
C 9536	Law Southern	B-J Oil	Law Unit
C 13960	Jackson Branch	Beren Corp	Stewart
		GREENWOOD COUNTY	
C 2008	Madison	CITGO	Madison Block
		HARVEY COUNTY	
C 431	Hollow-Nikkel	Kantor Oil	Schmidt
		JACKSON COUNTY	
C 12576	Leach	Barnes & Hohman Oil	Leach
		LINN COUNTY	
C 18703	Goodrich-Parker	Oaks Petroleum, Inc.	Diehm-Day
		McPHERSON COUNTY	
C 6179	McPherson	Rierson & Johnson	Kolander
C 7676	Ritz-Canton	Ray Perera	Drum-Somers
		MIAMI COUNTY	
C 3132	Paola-Rantoul	Rantoul Energy	ABC Producers
		MONTGOMERY COUNTY	
C10442	Wayside-Havana	Layton Oil	Schneider

Project Number	Field	Operator	Project Unit Name
		NEOSHO COUNTY	
C 8870	St Paul-Walnut	KLI Petroleum	Sisters of Loretta
C 14681	Humbolt-Chanute	Layton Oil	Earlton
		RICE COUNTY	
C 15998	Geneseo-Edwards	Conoco	Gray-Hamilton A
		ROOKS COUNTY	
C 9412	Trico	B-J Oil	Trible
C 16626	Macotte	Energy Reserves	L.H. Hall
		RUSSELL COUNTY	
C 12386	Hall-Gurney	Energy Reserves	S. Boxberger
C 16068	Hall-Gurney	CITGO	Smokey Unit
		SALINE COUNTY	
C 6631	Molan North	Ray Perera	Ostenberg
C 10664	Lindsburg	Ray Perera	Marinson-Johnson
		STAFFORD COUNTY	
C 8557	Merle	Southern States	Williams
C 11123	Leesburg	Conoco	Leesburg S
C 16654	Richardson	Energy Reserves	V. Komarek
		SUMNER COUNTY	
C 11040	Willington Northeast	Aladdin Petroleum	Miller-Voils
		WILSON COUNTY	
C 10232	Neodesha	Albian W. Bailey	Kimball-Dunn
C 10473	Benedict	Layton Oil	Employers Reinsurance
C11290	Benedict	Layton Oil	Pierpoint
C12549	Neodesha	Albian W. Bailey	Crawford
		WOODSON COUNTY	
C 6001	Winterscheid	French & Winterscheid	Dye
C 8990	Perr-Halligan	Layton Oil	Rose Flood
CR 10773	Vernon	Orville W. Hesting	Roberts

TABLE 5: Projects Pending Initiation

Project Number	Field	Operator	Lease Name
		GRAHAM COUNTY	
CR 77710	Morel	John C. Graves	Cooley
		MIAMI COUNTY	
C 18332	Paola-Rantoul	R.E. Logsdon	Nutt
		MORTON COUNTY	
C 13342	Interstate	Anadarko Production	Webster C
		PAWNEE COUNTY	
C 17291	Garfield	Chapman Explor	Shoemake
		ROOKS COUNTY	
C 16976	Barry	Conoco	Barry C
		RUSSELL COUNTY	
C 17612	Fairport	Sohio	Sutton Coop

TABLE 6: Projects Reported Abandoned During 1979

Project Number	Field	Operator	Project or Unit Name
		BARTON COUNTY	
C 15196	Kraft-Prusa	Tenneco	John Rierman B
C 18247	Trapp	Thornton E. Anderson	Putman
		BOURBON COUNTY	
C 5545	Bronson-Xenia	Kanalta Resources	Ziegler
		BUTLER COUNTY	
C 6672	El Dorado	R.R. Abderhalden	Deming W.F.
		COFFEY COUNTY	
C 18449	Neosho Falls-Leroy	Benson Mineral Group	Remer Riverside Farm
		DICKINSON COUTNY	
C 15080	Lost Springs	Frank Jones Oil	Martin B
		GRAHAM COUNTY	
C 9836	Penokee	Griggs Oil	Penokee Rep Project
		McPHERSON COUNTY	
C 5631	Chindberg	George R. Hess	Swanson
C 11527	Lindsburg Southwest	Bruce Oil	Johnson
		MIAMI COUNTY	
C 18291	Paola-Rantoul	Scimitar Resources	Schendel
		MONTGOMERY COUNTY	
C 15386	Jefferson-Sycamore	Guy Yates	Rogers

Project Name	Field	Operator	Project or Unit Name
		NEOSHO COUNTY	
C 6713	St. Paul-Walnut	Kanalta Resources	Butler
		RUSSELL COUNTY	
C 16180	Fairport	Sohio	Oswald-Wilcox Coop
C 13145	Hart	John C. Graves	Hart WF

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