

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

12/12/00 14:44:08  
OGOMES -TPM5  
PAGE NO: 1

Sec : 13 Twp : 19S Rng : 31E Section Type : NORMAL

|                                 |                                 |                                                                       |                                 |
|---------------------------------|---------------------------------|-----------------------------------------------------------------------|---------------------------------|
| D<br>40.00<br><br>Federal owned | C<br>40.00<br><br>Federal owned | B<br>40.00<br><br>Federal owned                                       | A<br>40.00<br><br>Federal owned |
| E<br>40.00<br><br>Federal owned | F<br>40.00<br><br>Federal owned | G<br>40.00<br>CS<br>V05390 0000<br>MARBOB ENERGY COR<br>11/01/03<br>A | H<br>40.00<br><br>Federal owned |

|           |          |            |           |      |      |
|-----------|----------|------------|-----------|------|------|
| PF01 HELP | PF02     | PF03 EXIT  | PF04 GoTo | PF05 | PF06 |
| PF07 BKWD | PF08 FWD | PF09 PRINT | PF10 SDIV | PF11 | PF12 |

CMD :  
OG5SECTONGARD  
INQUIRE LAND BY SECTION12/12/00 14:44:15  
OGOMES -TPM5  
PAGE NO: 2

Sec : 13 Twp : 19S Rng : 31E Section Type : NORMAL

|                                      |                                      |                                      |                                 |
|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| L<br>40.00<br><br>Federal owned      | K<br>40.00<br><br>Federal owned<br>A | J<br>40.00<br><br>Federal owned      | I<br>40.00<br><br>Federal owned |
| M<br>40.00<br><br>Federal owned<br>A | N<br>40.00<br><br>Federal owned      | O<br>40.00<br><br>Federal owned<br>A | P<br>40.00<br><br>Federal owned |

PF01 HELP  
PF07 BKWDPF02  
PF08 FWDPF03 EXIT  
PF09 PRINTPF04 GoTo  
PF10 SDIVPF05  
PF11PF06  
PF12

CMD : ONGARD 12/12/00 14:44:36  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPME

OGRID Idn : 14049 API Well No: 30 15 31362 APD Status(A/C/P): A  
Opr Name, Addr: MARBOB ENERGY CORP Aprvl/Cncl Date : 09-30-2000  
PO BOX 227  
ARTESIA,NM 88211-0227

Prop Idn: 26737 TRAPPER 13 STATE COM Well No: 1

|                | U/L | Sec | Township     | Range | Lot   | Idn | North/South  | East/West    |
|----------------|-----|-----|--------------|-------|-------|-----|--------------|--------------|
|                | --- | --- | -----        | ----- | ----- |     | -----        | -----        |
| Surface Locn : | G   | 13  | 19S          | 31E   |       |     | FTG 1980 F N | FTG 1980 F E |
| OCD U/L :      | G   |     | API County : | 15    |       |     |              |              |

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F  
Lease typ(F/S/P/N/J/U/I): S Ground Level Elevation : 3579

State Lease No: Multiple Comp (S/M/C) : S  
Prpsd Depth : 13000 Prpsd Frmtn : LUSK MORROW

E0009: Enter data to modify record

|           |      |            |           |              |              |
|-----------|------|------------|-----------|--------------|--------------|
| PF01 HELP | PF02 | PF03 EXIT  | PF04 GoTo | PF05         | PF06 CONFIRM |
| PF07      | PF08 | PF09 PRINT | PF10 C102 | PF11 HISTORY | PF12         |

CMD : ONGARD 12/12/00 14:44:52  
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPME

API Well No : 30 15 23781 Eff Date : 02-01-1995 WC Status : A  
Pool Idn : 80759 LUSK;MORROW (GAS)  
OGRID Idn : 13645 LYNX PETROLEUM CONSULTANTS INC  
Prop Idn : 16883 HJ 13 FEDERAL COM

Well No : 001  
GL Elevation: 3558

|               | U/L | Sec | Township | Range    | North/South | East/West | Prop/Act (P/A) |
|---------------|-----|-----|----------|----------|-------------|-----------|----------------|
|               | --- | --- | -----    | -----    | -----       | -----     | -----          |
| B.H. Locn : K | 13  | 19S | 31E      | FTG 1980 | F S         | FTG 2310  | F W A          |

Lot Identifier:  
Dedicated Acre: 320.00  
Lease Type : F  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

|           |      |           |              |              |             |
|-----------|------|-----------|--------------|--------------|-------------|
| PF01 HELP | PF02 | PF03 EXIT | PF04 GoTo    | PF05         | PF06        |
| PF07      | PF08 | PF09      | PF10 NEXT-WC | PF11 HISTORY | PF12 NXTREC |

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|                                                                                             |                                         |                            |
|---------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------|
| Operator Name and Address<br>MARBOB ENERGY CORPORATION<br>P.O. BOX 227<br>ARTESIA, NM 88210 |                                         | OGRID Number<br>14049      |
|                                                                                             |                                         | API Number<br>30-015-31362 |
| Property Code<br>26737                                                                      | Property Name<br>TRAPPER "13" STATE COM | Well No.<br>001            |

Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| G             | 13      | 19S      | 31E   |         | 1980          | NORTH            | 1980          | EAST           | EDDY   |

Proposed Bottom Hole Location If Different From Surface

| UL or lot no.   | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West Line | County |
|-----------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| Lusk,<br>MORROW |         |          |       |         |               |                  |               |                |        |

|                     |                         |                     |                      |                                |
|---------------------|-------------------------|---------------------|----------------------|--------------------------------|
| Work Type Code<br>N | Well Type Code<br>G     | Cable/Rotary<br>R   | Lease Type Code<br>S | Ground Level Elevation<br>3579 |
| Multiple            | Proposed Depth<br>13000 | Formation<br>MORROW | Contractor<br>UTI    | Spud Date<br>11-29-00          |

Minimum WOC time 8 hrs. Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement      | Estimated TOC    |
|-----------|-------------|--------------------|---------------|----------------------|------------------|
| 17 1/2"   | 13 3/8"     | 48#                | 800'          | 450 SX               | CIRC             |
| 12 1/4"   | 8 5/8"      | 24# & 32#          | 4500'         | 2200 SX              | ATTEMPT TO CIRC  |
| 7 7/8"    | 5 1/2"      | 17#                | 13000'        | SUFFICIENT TO COVER  | Circ. To Surface |
|           |             |                    |               | 500' ABOVE ALL KNOWN |                  |
|           |             |                    |               | O&G HORIZONS         |                  |

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

DRILL 17 1/2" HOLE TO 800', SET 13 3/8" CSG & CIRC CMT, NU BOPE & DRILL 12 1/4" HOLE TO 4500', SET 8 5/8" CSG & ATTEMPT TO TIE BACK, NU & TEST BOPE, DRILL 7 7/8" HOLE TO 13000', DST POTENTIALLY PRODUCTIVE HORIZONS

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: Robin Cockrum

Printed name: ROBIN COCKRUM

Title: PRODUCTION ANALYST

Date: 09-27-00

Phone: 748-3303

OIL CONSERVATION DIVISION

Approved By: Jim M. Smith

Title: SUPERVISOR, DISTRICT II

Approval Date: SEP 30 2000

Expiration Date: SEP 30 2001

Conditions of Approval:  
Attached: ☐

DISTRICT I  
P.O. Box 1580, Hobbs, NM 88241-1580

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer 82, Artesia, NM 88211-0719

DISTRICT III  
1000 Elie Brasos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT IV  
P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|               |                           |             |
|---------------|---------------------------|-------------|
| API Number    | Pool Code                 | Pool Name   |
|               |                           | MORROW      |
| Property Code | Property Name             | Well Number |
|               | TRAPPER "13" STATE COM    | 3           |
| OGRID No.     | Operator Name             | Elevation   |
| 14049         | MARBOB ENERGY CORPORATION | 3579        |

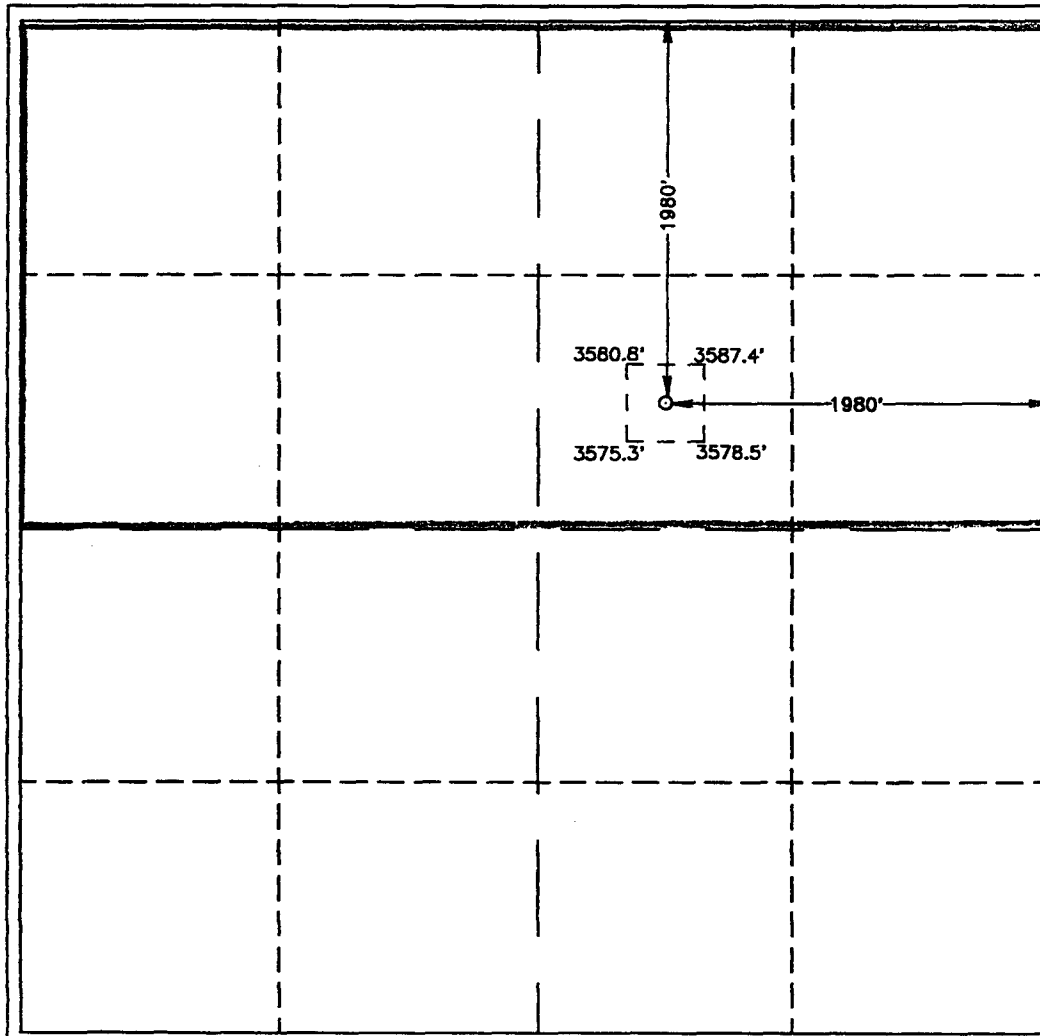
Surface Location

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| G             | 13      | 19 S     | 31 E  |         | 1980          | NORTH            | 1980          | EAST           | EDDY   |

Bottom Hole Location If Different From Surface

|                 |                 |                    |           |         |               |                  |               |                |        |
|-----------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No.   | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|                 |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |
| 320             |                 |                    |           |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information  
contained herein is true and complete to the  
best of my knowledge and belief.

*Robin Cockrum*  
Signature  
ROBIN COCKRUM  
Printed Name  
PRODUCTION ANALYST  
Title  
9/27/00  
Date

SURVEYOR CERTIFICATION

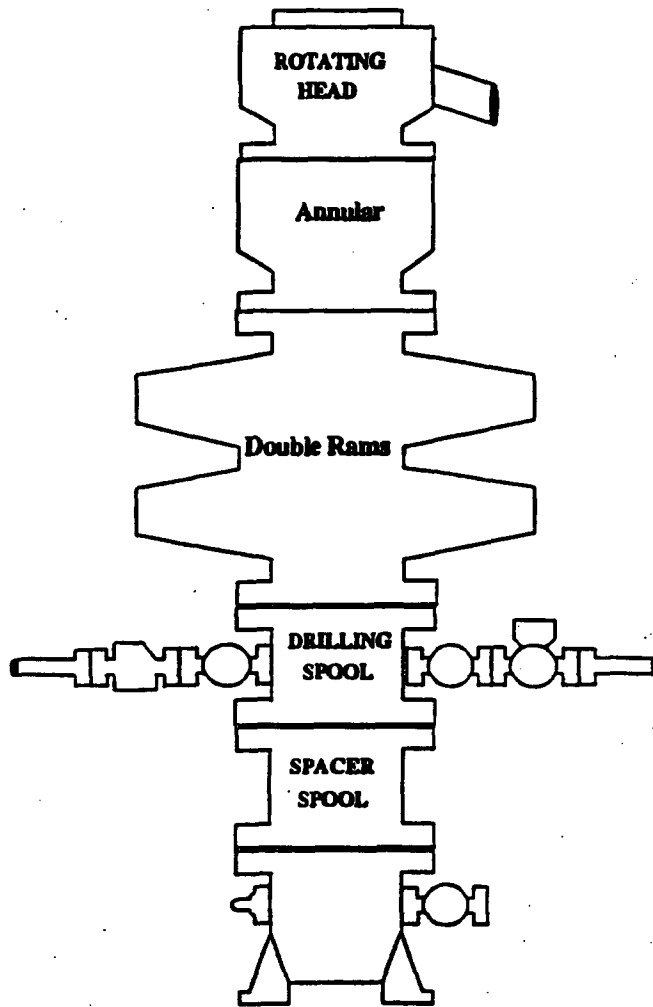
I hereby certify that the well location shown  
on this plat was plotted from field notes of  
actual surveys made by me or under my  
supervision, and that the same is true and  
correct to the best of my belief.

SEPTEMBER 21, 2000

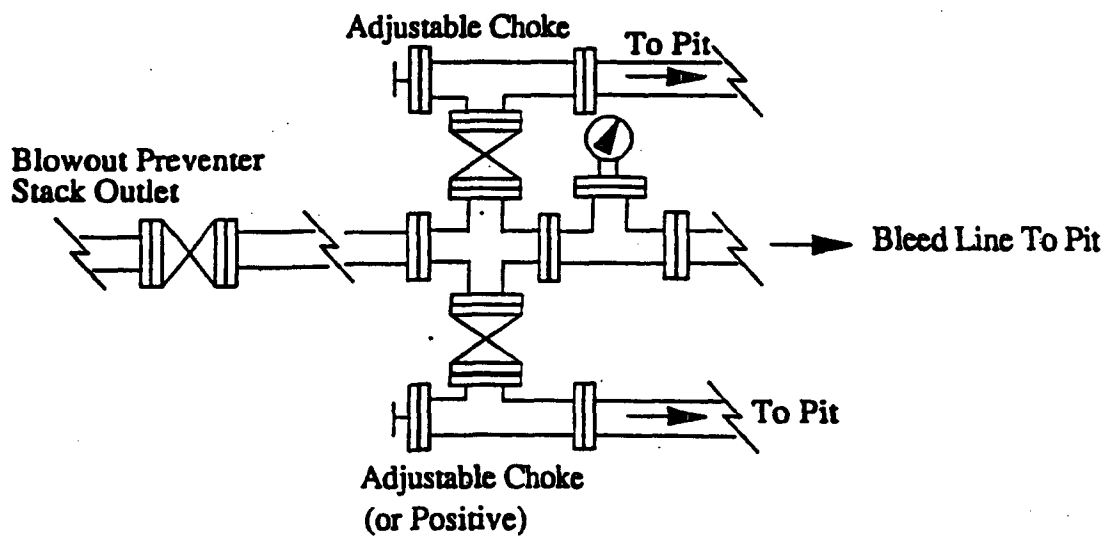
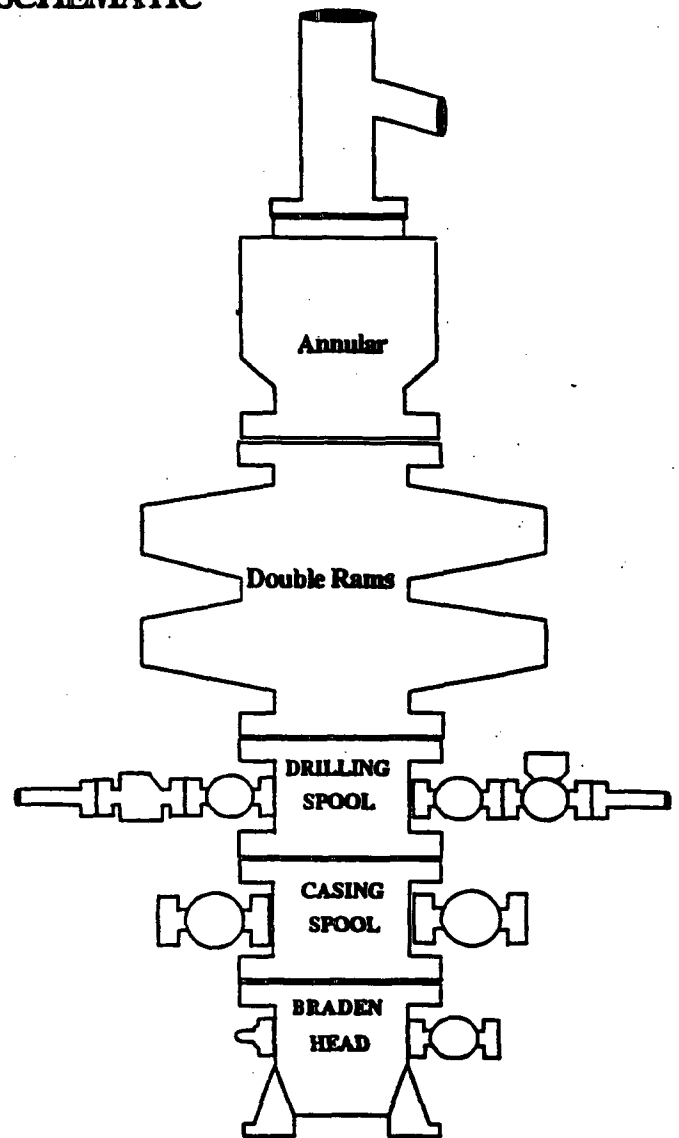
Date Surveyed. JLP  
Signature & Seal of  
Professional Surveyor  
*Ronald J. Eidson* 9/22/00  
W.O. Num. 00-11-1169

Certificate No. RONALD J. EIDSON, 3239  
GARY G. EIDSON, 12841

# BOPE SCHEMATIC

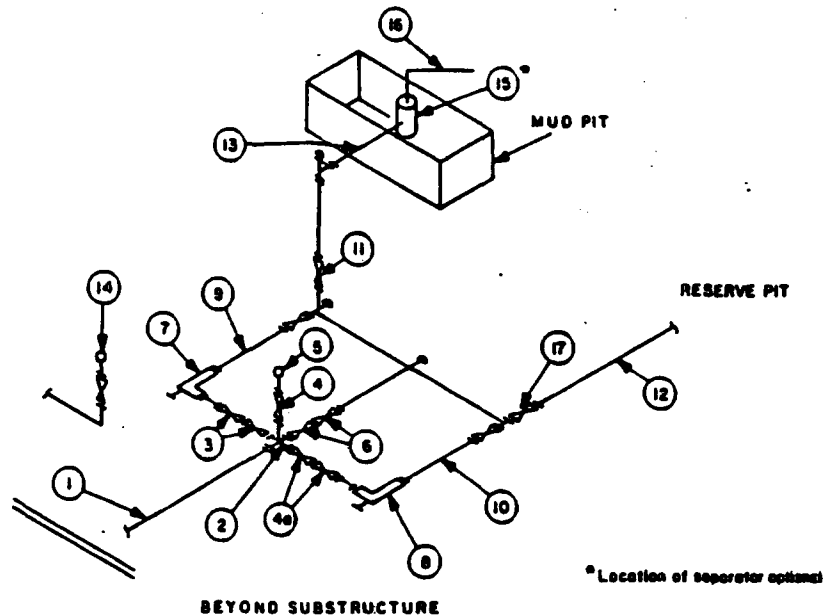


**Choke Manifold**



**MINIMUM CHOKE MANIFOLD**  
3,000, 5,000 and 10,000 PSI Working Pressure

**3 MWP - 5 MWP - 10 MWP**



| MINIMUM REQUIREMENTS |                                                                              |           |         |        |           |         |        |            |         |        |
|----------------------|------------------------------------------------------------------------------|-----------|---------|--------|-----------|---------|--------|------------|---------|--------|
| No.                  |                                                                              | 3,000 MWP |         |        | 5,000 MWP |         |        | 10,000 MWP |         |        |
|                      |                                                                              | I.D.      | NOMINAL | RATING | I.D.      | NOMINAL | RATING | I.D.       | NOMINAL | RATING |
| 1                    | Line from drilling spool                                                     |           | 3"      | 3,000  |           | 3"      | 5,000  |            | 3"      | 10,000 |
| 2                    | Cross 3"x3"x3"x2"                                                            |           |         | 3,000  |           |         | 5,000  |            |         |        |
|                      | Cross 3"x3"x3"x3"                                                            |           |         |        |           |         |        |            |         | 10,000 |
| 3                    | Valves(1) Gate <input type="checkbox"/><br>Plug <input type="checkbox"/> (2) | 3-1/8"    |         | 3,000  | 3-1/8"    |         | 5,000  | 3-1/8"     |         | 10,000 |
| 4                    | Valve Gate <input type="checkbox"/><br>Plug <input type="checkbox"/> (2)     | 1-13/16"  |         | 3,000  | 1-13/16"  |         | 5,000  | 1-13/16"   |         | 10,000 |
| 4a                   | Valves(1)                                                                    | 2-1/16"   |         | 3,000  | 2-1/16"   |         | 5,000  | 3-1/8"     |         | 10,000 |
| 5                    | Pressure Gauge                                                               |           |         | 3,000  |           |         | 5,000  |            |         | 10,000 |
| 6                    | Valves Gate <input type="checkbox"/><br>Plug <input type="checkbox"/> (2)    | 3-1/8"    |         | 3,000  | 3-1/8"    |         | 5,000  | 3-1/8"     |         | 10,000 |
| 7                    | Adjustable Choke(3)                                                          | 2"        |         | 3,000  | 2"        |         | 5,000  | 2"         |         | 10,000 |
| 8                    | Adjustable Choke                                                             | 1"        |         | 3,000  | 1"        |         | 5,000  | 2"         |         | 10,000 |
| 9                    | Line                                                                         |           | 3"      | 3,000  |           | 3"      | 5,000  |            | 3"      | 10,000 |
| 10                   | Line                                                                         |           | 2"      | 3,000  |           | 2"      | 5,000  |            | 3"      | 10,000 |
| 11                   | Valves Gate <input type="checkbox"/><br>Plug <input type="checkbox"/> (2)    | 3-1/8"    |         | 3,000  | 3-1/8"    |         | 5,000  | 3-1/8"     |         | 10,000 |
| 12                   | Lines                                                                        |           | 3"      | 1,000  |           | 3"      | 1,000  |            | 3"      | 2,000  |
| 13                   | Lines                                                                        |           | 3"      | 1,000  |           | 3"      | 1,000  |            | 3"      | 2,000  |
| 14                   | Remote reading compound<br>standpipe pressure gauge                          |           |         | 3,000  |           |         | 5,000  |            |         | 10,000 |
| 15                   | Gas Separator                                                                |           | 2'x5'   |        |           | 2'x5'   |        |            | 2'x5'   |        |
| 16                   | Line                                                                         |           | 4"      | 1,000  |           | 4"      | 1,000  |            | 4"      | 2,000  |
| 17                   | Valves Gate <input type="checkbox"/><br>Plug <input type="checkbox"/> (2)    | 3-1/8"    |         | 3,000  | 3-1/8"    |         | 5,000  | 3-1/8"     |         | 10,000 |

(1) Only one required in Class 3M.

(2) Gate valves only shall be used for Class 10M.

(3) Remote operated hydraulic choke required on 5,000 psi and 10,000 psi for drilling.

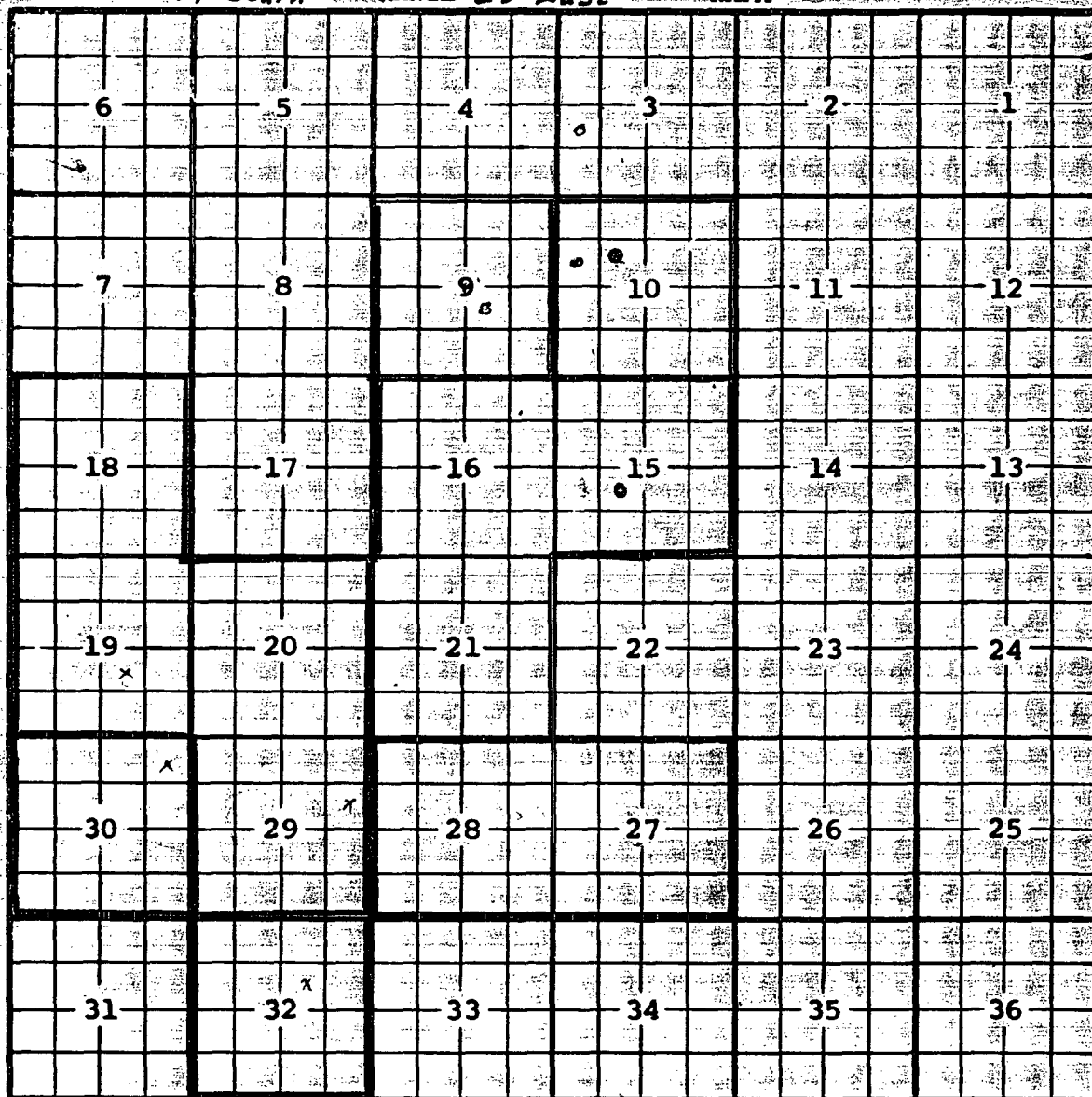
**EQUIPMENT SPECIFICATIONS AND INSTALLATION INSTRUCTIONS**

- All connections in choke manifold shall be welded, studded, flanged or Cameron clamp of comparable rating.
- All flanges shall be API 6B or 6BX and ring gaskets shall be API RX or BX. Use only BX for 10 MWP.
- All lines shall be securely anchored.
- Chokes shall be equipped with tungsten carbide seats and needles, and replacements shall be available.
- Choke manifold pressure and standpipe pressure gauges shall be available at the choke manifold to assist in regulating chokes. As an alternate with automatic chokes, a choke manifold pressure gauge shall be located on the rig floor in conjunction with the standpipe pressure gauge.
- Line from drilling spool to choke manifold should be as straight as possible. Lines downstream from chokes shall make turns by large bends or 90° bends using bull plugged tees.



COUNTY *Lea*POOL *Lusk-Morrow Gas*TOWNSHIP *19 South*RANGE *32 East*

NMPM



*Description: All Sec. 18, 19, 20 & 29 (R-2373, 11-21-62).*

*Ext: All Secs. 27 & 28, (R-2449, 4-1-63) - All Sec. 30 (R-3219, 5-1-67)*

*- All Sec. 32 (R-4032, 10-1-70) - All Secs. 15, 16 & 21 (R-4339, 7-17-72)*

*Ext: All Sec 9 (R-5252, 9-1-76) Ext: All Sec 10 (R-5729, 6-1-78)*

1985

| WELL S T R                       | JAN   | FEB   | MAR   | APR   | MAY   | JUNE  | JULY  | AUG   | SEPT  | OCT   | NOV   | DEC   | 1985   | PROD    | MP | ACCUM |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|----|-------|
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| BEAR AND STEVENS, INC.           |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| CORASCO                          |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 10 623528E GAS                   | 41048 | 35911 | 34734 | 32174 | 30119 | 27411 | 27790 | 25114 | 9396  | 23769 | 27335 | 23645 | 338446 | 1226971 |    |       |
| 10 623528E GAS                   | 1497  | 1890  | 2708  | 3148  | 915   | 1015  | 1153  | 1013  | 243   | 3320  | 1090  | 895   | 18893  |         |    |       |
| CASS DRAH                        |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 112423527E GAS                   | 1810  | 1390  | 1262  | 1708  | 1523  | 1285  | 1036  | 1349  | 1470  | 1007  | 1009  | 523   | 15372  | 43663   |    |       |
| 112423527E GAS                   |       | 6     |       |       |       |       |       |       |       |       |       |       | 6      |         |    |       |
| KIMBLEY                          |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 1F1923528E GAS                   | 11337 | 7775  | 4915  | 2955  | 5     |       |       |       |       |       |       |       | 26987  | 591449  |    |       |
| 1F1923528E GAS                   | 11    |       |       |       |       |       |       |       |       |       |       |       | 11     |         |    |       |
| OGDEN                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 1G2923528E GAS                   | 11134 | 7969  | 4205  | 8158  | 6515  | 3621  | 1731  | 2627  | 2792  | 2468  | 2900  | 3352  | 57472  | 151835  |    |       |
| 1G2923528E GAS                   | 70    |       |       |       |       |       |       |       |       |       |       |       | 107    |         |    |       |
| COMPANY TOTAL GAS                | 65222 | 53042 | 45116 | 44995 | 38162 | 32317 | 30557 | 29090 | 13658 | 27244 | 31244 | 27520 | 438277 | 2013918 |    |       |
| COMPANY TOTAL GAS                | 1625  | 1966  | 2708  | 3148  | 915   | 1015  | 1155  | 1015  | 243   | 3520  | 1090  | 895   | 19097  |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| READING & BATES PETROLEUM CO.    |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| CORRAL CONLIN                    |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 1F1423528E GAS                   | 3096  | 1821  | 2277  | 2302  | 2352  | 2550  | 1392  | 1058  | 434   | 2451  | 2495  | 2213  | 24441  | 256350  |    |       |
| 1F1423528E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| LOVING ATOKA, SOUTHEAST (GAS)    |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| PA                               |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 11M TO 12M                       |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| MNG OIL COMPANY                  |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| LOVING 36 STATE                  |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 1N3623527E GAS                   | 4482  | 3273  | 3315  | 5923  | 4603  | 4643  | 3140  | 3506  | 6161  | 5036  | 3863  | 4267  | 52292  | 142760  |    |       |
| 1N3623527E GAS                   |       |       |       | 5     |       | 9     |       | 14    | 6     |       | 3     | 4     | 41     |         |    |       |
| LOVING STRAWN, NORTH GAS         |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| PS                               |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 11M TO 12M                       |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| CITIES SERVICE OIL AND GAS CORP. |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| POLAR 1 CHN                      |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 1B1723528E GAS                   | 2774  | 2270  | 3098  | 2572  | 1908  | 558   | 3102  | 2482  | 1551  | 3240  | 2978  | 2954  | 29487  | 774257  |    |       |
| 1B1723528E GAS                   |       |       | 36    |       |       |       | 99    |       |       |       |       |       | 135    | 1832    |    |       |
| LOVINGTON QUEEN (GAS)            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| QN                               |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 0M TO 5M                         |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| AMOCO PRODUCTION CO              |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| STATE E TR 17                    |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 5P 117536E GAS                   | 45    | 45    | 2441  | 7482  | 7547  | 6669  | 6965  | 8881  | 7296  | 8966  | 8733  | 8987  | 74057  | 394155  |    |       |
| 5P 117536E GAS                   |       |       | 14    |       |       |       |       |       |       |       |       |       | 14     |         |    |       |
| BEAR AND STEVENS, INC.           |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| STATE AL CON                     |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 111417536E GAS                   | 230   | 260   | 11    | 5361  | 7399  | 7037  | 5705  | 6134  | 5396  | 4694  | 4335  | 4150  | 50712  | 1920978 |    |       |
| 111417536E GAS                   |       |       | 3     | 44    | 59    | 70    | 50    | 42    | 70    | 56    | 48    | 66    | 508    | 17041   |    |       |
| TEXACO PRODUCING CO.             |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| STATE 8                          |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 1F1117536E GAS                   | 410   | 434   | 768   | 355   | 374   | 30    |       | 835   | 770   | 621   | 690   | 594   | 5881   | 146002  |    |       |
| 1F1117536E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| LOWE RANCH MISSISSIPPIAN (GAS)   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| MI                               |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 12M TO 13M                       |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| KIMBARK OIL & GAS CO.            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| N F WALKER                       |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2J2712537E GAS                   |       | 2921  | 10940 | 12195 | 11024 | 9936  | 6292  | 6945  | 4631  | 932   | 5419  | 4265  | 75500  | 75500   |    |       |
| 2J2712537E GAS                   |       | 371   | 519   | 375   | 207   | 1     |       | 126   | 77    |       | 98    | 74    | 2025   | 2325    |    |       |
| 2J2712537E GAS                   |       |       | 32    | 66    |       |       |       |       |       |       |       |       | 99     |         |    |       |
| LUSK ATOKA (GAS)                 |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| PA                               |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 11M TO 12M                       |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| PHILLIPS PETROLEUM COMPANY       |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| LUSK DEEP UNIT A COM             |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 13K1819532E GAS                  | 2248  | 1847  | 2171  | 2151  | 2275  | 1914  | 2009  | 838   |       | 3723  | 1479  | 1132  | 21787  | 360836  |    |       |
| 13K1819532E GAS                  |       |       |       |       |       | 10    | 55    | 3     |       | 80    | 43    | 46    | 237    | 4503    |    |       |
| LUSK MORROW (GAS)                |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| PM                               |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 12M TO 13M                       |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| AMOCO PRODUCTION CO              |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| STATE DR                         |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 1F1619532E GAS                   | 18422 | 25079 | 35715 | 18014 | 20902 | 1265  | 20831 | 26366 | 14734 | 1172  | 23294 | 14209 | 220003 | 1946938 |    |       |
| 1F1619532E GAS                   | 225   | 279   | 219   | 138   | 117   | 2     | 328   | 287   | 10    | 13    | 292   | 101   | 2189   | 42630   |    |       |
| 1F1619532E GAS                   | 46    |       | 24    |       |       |       |       | 30    |       | 4     | 12    | 13    | 187    |         |    |       |
| DANSON OIL CORPORATION           |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| *****                            |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |
| 2E2819532E GAS                   |       |       |       |       |       |       |       |       |       |       |       |       |        |         |    |       |

| WELL S T R                                                                  |  | JAN                                   | FEB              | MAR              | APRIL              | MAY                | JUNE             | JULY               | AUG                | SEPT        | OCT        | NOV                | DEC 1985           | PROD MP               | ACCU              |                  |           |      |            |           |           |           |           |          |                    |                  |
|-----------------------------------------------------------------------------|--|---------------------------------------|------------------|------------------|--------------------|--------------------|------------------|--------------------|--------------------|-------------|------------|--------------------|--------------------|-----------------------|-------------------|------------------|-----------|------|------------|-----------|-----------|-----------|-----------|----------|--------------------|------------------|
| JONES FEDERAL<br>202519531E                                                 |  | GAS OIL ZONE ABANDONED                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 1417494<br>34726  |                  |           |      |            |           |           |           |           |          |                    |                  |
| COMPANY TOTAL                                                               |  | 34438<br>88                           | 36708<br>58      | 28383<br>38      | 34221<br>33        | 19552<br>26        | 1107<br>3        | 18393<br>46        | 12088<br>38        | 18721<br>43 | 1765<br>4  | 1482<br>4          | 16374<br>40        | 223416<br>446         | 2941991           |                  |           |      |            |           |           |           |           |          |                    |                  |
| TEKACO INCORPORATED<br>TEKACO CITIES SERVICE<br>163219532E                  |  | STATE COM<br>1564<br>3                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 2649<br>8         | 2043<br>8        | 2466<br>8 | 2378 | 1648<br>16 | 2004<br>8 | 1576<br>3 | 571<br>31 | 238<br>28 | 248<br>8 | 18048<br>261<br>47 | 1456129<br>21854 |
| YATES DRILLING COMPANY AND MARTIN YATES, II<br>ELLINGTON HALL<br>1A3019532E |  | GAS OIL ZONE ABANDONED                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 144376<br>7930    |                  |           |      |            |           |           |           |           |          |                    |                  |
| LUSK MORROW, EAST (GAS)                                                     |  | PM 13M TO 14M                         |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| GRACE PETROLEUM CORP<br>WEST TONTO FEDERAL COM<br>112419532E                |  | 7837<br>291                           | 2921<br>3        |                  | 3719<br>170        | 4303<br>79         | 783<br>28        | 6902<br>216        | 562                |             |            |                    |                    | 7816<br>496           | 34843<br>1201     | 1053446<br>36403 |           |      |            |           |           |           |           |          |                    |                  |
| WEST TONTO A FEDERAL COM<br>112519532E                                      |  |                                       |                  |                  | 66                 | 45                 |                  | 62                 |                    |             |            |                    | 97                 | 270                   | 41813<br>1266     |                  |           |      |            |           |           |           |           |          |                    |                  |
| COMPANY TOTAL                                                               |  | 7837<br>7                             | 2921<br>3        |                  | 3719<br>170        | 4303<br>79         | 783<br>28        | 6902<br>216        | 562                |             |            |                    | 7816<br>496        | 34843<br>1201         | 1053446<br>36403  |                  |           |      |            |           |           |           |           |          |                    |                  |
| LUSK MORROW, NORTH (GAS)                                                    |  | PM 12M TO 13M                         |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| CHEVRON U.S.A. INC<br>LANSING FEDERAL COM<br>11419532E                      |  | 50252<br>62                           | 40334<br>34      | 42586<br>62      | 41449<br>326<br>60 | 27666<br>232<br>44 | 2923<br>28       | 42055<br>452<br>62 | 32981<br>388<br>57 |             | 4590<br>8  | 45441<br>243<br>58 | 34561<br>157<br>62 | 364838<br>3107<br>353 | 3195974<br>48666  |                  |           |      |            |           |           |           |           |          |                    |                  |
| GULF OIL CORPORATION<br>VANDIVER FEDERAL COM<br>1K3318532E                  |  | 796                                   | 358              | 25               | 205                | 13                 |                  |                    |                    |             |            |                    |                    | 1397                  | 1117587<br>18456  |                  |           |      |            |           |           |           |           |          |                    |                  |
| RECOMPLETED TO                                                              |  | LUSK WOLF CAMP, NORTH                 |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| NEWMORNE OIL CO<br>FEDERAL COM<br>1B2718532E                                |  | 15857<br>364                          | 12828<br>297     | 15198<br>342     | 14548<br>318       | 12616<br>287       | 11091<br>236     | 17199<br>409       | 17023<br>368       | 4372<br>58  |            | 11820<br>279       | 14801<br>302       | 147353<br>3260        | 2216656<br>69177  |                  |           |      |            |           |           |           |           |          |                    |                  |
| PETROLEUM DEVELOPMENT CORP.<br>MCKAY-WEST FEDERAL<br>1L319532E              |  | 3122<br>42                            | 2631<br>32       | 2588<br>17       | 819                | 5273<br>82         | 3343             | 4788<br>78         | 10578<br>100       | 3339<br>42  |            | 2782               | 4593<br>64         | 45856<br>457<br>28    | 2631540<br>92941  |                  |           |      |            |           |           |           |           |          |                    |                  |
| MCKAY-WEST FEDERAL<br>1F3418532E                                            |  |                                       |                  |                  |                    |                    | 28               |                    |                    |             |            |                    |                    |                       | 103064<br>3656    |                  |           |      |            |           |           |           |           |          |                    |                  |
| PEDCO-GULF FEDERAL COM<br>2M3318532E                                        |  | 6386<br>73                            | 4064<br>77       | 5680<br>73       | 5439<br>81         | 5289<br>70         | 3859<br>52       | 5183<br>66         | 6429<br>68         | 4948<br>66  | 4691<br>23 | 6334<br>58         | 4789<br>65         | 65091<br>774          | 501484<br>7442    |                  |           |      |            |           |           |           |           |          |                    |                  |
| COMPANY TOTAL                                                               |  | 115<br>9508                           | 109<br>8695      | 90<br>8268       | 81<br>6258         | 152<br>10562       | 728<br>28        | 144<br>11971       | 168<br>17007       | 108<br>8287 | 4691<br>25 | 9116<br>58         | 9382<br>129        | 110951<br>110951      | 194239<br>3236088 |                  |           |      |            |           |           |           |           |          |                    |                  |
| PHILLIPS PETROLEUM COMPANY<br>STATE OF OKLAHOMA<br>1E219532E                |  | 148                                   | 438              | 416              | 357                | 249                | 224              | 502                | 436                | 390         | 282        | 293                | 179                | 3914                  | 38064<br>970      |                  |           |      |            |           |           |           |           |          |                    |                  |
| HASCO OPERATING INC.<br>163218532E                                          |  | 1898<br>64<br>30                      | 1658<br>32<br>16 | 1846<br>77<br>36 | 1827<br>22<br>21   | 1967<br>33<br>21   | 974<br>35<br>17  | 848                | 1872               | 197         |            | 482                | 3087<br>22<br>28   | 16656<br>365<br>167   | 123923<br>3900    |                  |           |      |            |           |           |           |           |          |                    |                  |
| LUSK MORROW, NORTH (GAS)                                                    |  | PM 12M TO 13M                         |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| COQUINA OIL CORPORATION<br>SHELL FED. COM<br>1M519532E                      |  | RECOMPLETED TO LEA UND GROUP 5        |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 32842<br>387      |                  |           |      |            |           |           |           |           |          |                    |                  |
| GULF OIL CORPORATION<br>FEDERAL COM 4<br>1K419532E                          |  | GAS OIL ZONE ABANDONED                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 246691<br>5378    |                  |           |      |            |           |           |           |           |          |                    |                  |
| HENDON EXPLORATION INC.<br>NEW MEXICO 32 FEDERAL<br>1B3518532E              |  | RECOMPLETED TO LEA UND GROUP 5        |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 92052<br>2018     |                  |           |      |            |           |           |           |           |          |                    |                  |
| NEWMORNE OIL CO<br>FEDERAL COM<br>1K2718532E                                |  | GAS OIL ZONE ABANDONED                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 69676<br>2465     |                  |           |      |            |           |           |           |           |          |                    |                  |
| PETROLEUM DEVELOPMENT CORP.<br>GULF MCKAY FED<br>1M3418532E                 |  | GAS OIL ZONE ABANDONED                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 700523<br>23443   |                  |           |      |            |           |           |           |           |          |                    |                  |
| SHELL WESTERN E & P INC.<br>FEDERAL 3<br>2J319532E                          |  | RECOMPLETED TO LUSK BONE SPRING EAST  |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 220722<br>2735    |                  |           |      |            |           |           |           |           |          |                    |                  |
| LUSK MORROW N.W. (GAS) (ABANDONED)                                          |  | PM 12M TO 13M                         |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| C AND K PETROLEUM INC<br>GREENWOOD FEDERAL<br>1N619532E                     |  | PLUGGING APPROVED 1980                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 25404<br>51       |                  |           |      |            |           |           |           |           |          |                    |                  |
| LUSK MORROW WEST (GAS) (ABANDONED)                                          |  | PM 12M TO 13M                         |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
|                                                                             |  |                                       |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| ADDIE OIL & GAS CORP.<br>HANNIFIN STATE COM<br>1P1619531E                   |  | PLUGGING APPROVED 1982                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 110418<br>648     |                  |           |      |            |           |           |           |           |          |                    |                  |
| LYNCH MORROW WEST GAS                                                       |  | PM 13M TO 14M                         |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| THE SUPERIOR OIL COMPANY<br>WEST LYNCH DEEP UNIT<br>102820534E              |  | 1975<br>77                            | 1858<br>97<br>28 | 2193<br>59       | 2257<br>70         | 1744<br>50         | 1981<br>50<br>27 | 1991<br>73         | 1887<br>67         | 1868<br>67  | 1666<br>45 | 169<br>14          |                    | 19589<br>669<br>55    | 186047<br>11250   |                  |           |      |            |           |           |           |           |          |                    |                  |
| LYNCH PENN. (GAS) (ABANDONED)                                               |  | PM                                    |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| JAKE L. HAMON<br>NORTHEAST LYNCH UNIT<br>1H1720535E                         |  | PLUGGING APPROVED 1964                |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 287423<br>27923   |                  |           |      |            |           |           |           |           |          |                    |                  |
| MADERA LOWER PENN (GAS) (ABANDONED)                                         |  | LP 14M TO 15M                         |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       |                   |                  |           |      |            |           |           |           |           |          |                    |                  |
| GETTY OIL COMPANY<br>GETTY 33 FEDERAL<br>1G326833E                          |  | RECOMPLETED TO LEA UNDES STRAWN (GAS) |                  |                  |                    |                    |                  |                    |                    |             |            |                    |                    |                       | 160215            |                  |           |      |            |           |           |           |           |          |                    |                  |

1983

CONTINUED LOVINGTON QUEEN (GAS)

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| WELL S T R                                  | JAN   | FEB   | MAR   | APRIL | MAY   | JUNE  | JULY  | AUG   | SEPT  | OCT   | NOV   | DEC    | YR-PROD  | MP      | ACCU. |
|---------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----------|---------|-------|
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| READ AND STEVENS, INC.                      |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| STATE AL COM                                | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 111417532E GAS                              | 4566  | 3774  | 2929  | 3098  | 2732  | 687   | 938   | 1675  | 1462  | 1671  | 1233  | 1625   | 26390    | 1853159 |       |
| OIL                                         | 62    | 46    | 32    | 46    | 38    | 10    | 10    | 3     | 10    | 15    | 9     | 15     | 296      | 16313   |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LUSK ATOKA (GAS)                            |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PA                                          | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 11M TO 12M                                  | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PHILLIPS PETROLEUM COMPANY                  |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LUSK DEEP UNIT A COM                        | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 13K1819532E GAS                             | 2682  | 3312  | 506   | 1979  | 882   | 2142  | 1806  | 2163  | 3174  | 1262  | 828   | 3534   | 24270    | 311006  |       |
| OIL                                         |       |       |       |       |       |       |       |       |       |       |       |        |          | 4242    |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LUSK MORROW (GAS)                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PM                                          | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 12M TO 13M                                  | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| AMOCO PRODUCTION CO                         |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| STATE OR                                    | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1F1619532E GAS                              | 2059  | 742   | 2209  | 45183 | 27602 | 17572 | 14063 | 447   | 3334  | 12810 | 10965 | 11499  | 148485   | 1609530 |       |
| OIL                                         | 23    | 47    | 400   | 560   | 333   | 231   | 133   | 1     | 11    | 184   | 189   | 180    | 2298     | 38852   |       |
| WAT                                         |       |       |       | 30    | 38    | 19    | 9     |       |       |       |       |        | 118      |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| DORCHESTER GAS CORP.                        |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PLAINS UNIT FEDERAL                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 2E2819532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LAST PROD. PRIOR TO 6/73                    | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| SOUTHERN CALIFORNIA FEDERAL                 |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1M2919532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LAST PROD. DATE 07/82                       | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| COMPANY TOTAL OIL                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| GAS                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| EL PASO PRODUCTS COMPANY                    |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LUSK DEEP UNIT                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 201819532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PLUGGING APPROVED 1972                      | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 3E2019532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PLUGGING APPROVED 1972                      | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| COMPANY TOTAL OIL                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| GAS                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PAN AMERICAN CORP                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PLAINS UNIT FEDERAL                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1D2719532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PLUGGING APPROVED 1970                      | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PETROLEUM DEVELOPMENT CORP.                 |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LEA AND MCKAY FED COM                       | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 2D1319532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PLUGGING APPROVED 1983                      | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| DOROTHY MCKAY                               |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1J 919532E GAS                              | 747   | 3737  | 3184  | 2832  | 3401  | 3293  | 2983  | 2817  | 3379  | 2296  | 2180  | 2464   | 33313    | 505130  |       |
| OIL                                         | 25    | 57    | 75    | 50    | 81    | 50    | 55    | 53    | 65    | 51    | 70    | 49     | 681      | 14219   |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| SUN MCKAY FED                               |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 2G1019532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LAST PROD. DATE 01/82                       | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| SUPERIOR C STATE                            |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1K1619532E GAS                              | 27    |       | 586   | 368   | 324   | 231   | 83    | 1     | 154   | 407   | 375   | 121    | 2677     | 2046525 |       |
| OIL                                         |       |       |       |       |       |       |       |       |       | 9     |       |        | 9        | 73439   |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| COMPANY TOTAL OIL                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| GAS                                         | 25    | 57    | 75    | 50    | 81    | 50    | 55    | 53    | 65    | 60    | 70    | 49     | 690      | 91511   |       |
|                                             | 774   | 3737  | 3770  | 3200  | 3725  | 3524  | 3066  | 2818  | 3533  | 2703  | 2555  | 2585   | 35990    | 2694604 |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PHILLIPS PETROLEUM COMPANY                  |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LUSK DEEP UNIT A                            | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1A1919532E GAS                              | 10007 | 10050 | 17864 | 7909  | 6377  | 13575 | 10697 | 7129  | 16486 | 17088 | 13390 | 10952  | 141524   | 1426914 |       |
| OIL                                         | 94    | 92    | 151   | 119   | 110   | 119   | 82    | 146   | 550   | 6531  | 425   | 111    | 1449     | 14114   |       |
| 5J1919532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 12G2019532E GAS                             | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| ZONE ABANDONED                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 13K1819532E GAS                             | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| ZONE ABANDONED                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| COMPANY TOTAL OIL                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| GAS                                         | 94    | 92    | 151   | 119   | 110   | 119   | 82    | 146   | 550   | 23619 | 675   | 221    | 2359     | 154872  |       |
|                                             | 10007 | 10050 | 17864 | 7909  | 6377  | 13608 | 10697 | 7129  | 31648 | 18018 | 15192 | 172118 | 11242616 |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| SUN OIL COMPANY                             |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| SHEARAN FEDERAL COM                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1L1519532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| RECOMPLETED TO LEA UND GROUP 7              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| TENNECO OIL COMPANY                         |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| FEDERAL HM 33                               | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1G3319532E GAS                              | 59852 | 71695 | 59911 | 71986 | 73610 | 63599 | 63604 | 53603 | 49151 | 49041 | 44777 | 29590  | 690419   | 693233  |       |
| OIL                                         | 932   | 814   | 1024  | 929   | 916   | 700   | 747   | 678   | 570   | 595   | 526   | 237    | 8688     | 8884    |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| HJ-13-FEDERAL COM                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1K1319532E GAS                              | 4053  |       | 6144  | 16434 | 15988 | 15507 | 15107 | 2010  | 5266  | 15675 | 14846 | 12647  | 123677   | 240151  |       |
| OIL                                         | 87    |       | 182   | 424   | 385   | 351   | 346   | 37    | 116   | 374   | 327   | 261    | 2890     | 5709    |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| JONES FEDERAL                               |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 2G2519532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| ZONE ABANDONED                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| COMPANY TOTAL OIL                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| GAS                                         | 1019  | 814   | 1206  | 1353  | 1301  | 1051  | 1093  | 715   | 686   | 969   | 853   | 518    | 11578    | 49319   |       |
|                                             | 63905 | 71695 | 64055 | 88420 | 89598 | 79106 | 78711 | 55613 | 54417 | 64716 | 59623 | 42237  | 814096   | 2350878 |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| TEXACO INCORPORATED (MONUMENT DISTRICT)     |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| TEXACO CITIES SERVICE STATE COM             | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1G3219532E GAS                              | 753   | 75    | 1662  | 654   | 1314  | 1057  | 1069  | 857   | 444   | 616   | 665   | 660    | 9826     | 1417498 |       |
| OIL                                         | 11    |       |       |       |       |       |       | 3     |       |       |       | 4      | 18       | 21537   |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| YATES DRILLING COMPANY AND MARTIN YATES, II |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| ELLIOTT HALL                                | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1A3019532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| ZONE ABANDONED                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LUSK MORROW, EAST (GAS)                     |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PM                                          | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 13M TO 14M                                  | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| GRACE PETROLEUM CORP                        |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| WEST TONTO FEDERAL COM                      | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1L2419532E GAS                              | 14067 | 11405 | 19688 | 17771 | 11792 | 2681  |       | 13958 | 6339  | 3918  | 14270 | 7186   | 123073   | 950478  |       |
| OIL                                         | 164   | 238   | 614   | 429   | 307   |       |       | 310   | 132   | 276   | 229   | 137    | 2836     | 32568   |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| WEST TONTO A FEDERAL COM                    |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| Y 1L2519532E GAS                            | 212   | 3515  | 1966  | 872   | 2347  | 1940  |       | 861   | 307   |       |       | 64     | 12084    | 41310   |       |
| OIL                                         | 5     | 94    |       |       |       |       |       | 17    |       |       | 11    |        | 127      | 1266    |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| COMPANY TOTAL OIL                           |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| GAS                                         | 169   | 332   | 614   | 429   | 307   |       |       | 327   | 132   | 276   | 240   | 137    | 2963     | 33814   |       |
|                                             | 14279 | 14920 | 21654 | 18643 | 14139 | 4621  |       | 14819 | 6646  | 3918  | 14270 | 7246   | 135157   | 981788  |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LUSK MORROW,NORTH(GAS)MULTI COUNTY PM       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 12M TO 13M                                  | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PETROLEUM DEVELOPMENT CORP.                 |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| MCKAY-WEST FEDERAL                          | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1F3418532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| ZONE ABANDONED                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LUSK MORROW,NORTH (GAS)                     |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| PM                                          | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 12M TO 13M                                  | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| CROWINA OIL CORPORATION                     |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| SHELLY FED COM                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1M 519532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| RECOMPLETED TO LEA UND GROUP 5              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| GULF OIL CORPORATION                        |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| FEDERAL COM 4                               | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1K 419532E GAS                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| OIL                                         | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| ZONE ABANDONED                              | ***** |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| LANDSDALE D FEDERAL COM                     |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 11 419532E GAS                              | 13271 | 25252 | 16947 | 28143 | 49680 | 47440 | 48379 | 3067  | 6784  | 35037 | 12010 | 28717  | 314727   | 2410569 |       |
| OIL                                         | 173   | 349   | 249   | 376   | 650   | 590   | 564   | 31    | 109   | 421   | 140   | 309    | 3961     | 40666   |       |
| WAT                                         | 24    | 32    | 30    | 36    | 60    | 60    | 62    | 6     | 10    | 56    | 16    | 38     | 430      |         |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| VANDIVER FEDERAL COM                        |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |
| 1K3318532E GAS                              | 3497  | 4596  | 2265  | 5820  | 4271  | 1934  | 4708  | 144   | 255   | 554   | 100   | 1198   | 29342    | 1075359 |       |
| OIL                                         | 21    | 7     | 14    | 41    | 14    |       |       |       |       |       | 9     |        | 106      | 18269   |       |
| *****                                       |       |       |       |       |       |       |       |       |       |       |       |        |          |         |       |

**CONTINUED LOVING ATOKA, NORTH (GAS)**

| WELL S T R                                                                                                  | JAN               | FEB                    | MAR                | APRIL              | MAY                | JUNE          | JULY          | AUG                              | SEPT                    | OCT              | NOV                     | DEC                     | YR-PROD HP                 | ACCUH                               |
|-------------------------------------------------------------------------------------------------------------|-------------------|------------------------|--------------------|--------------------|--------------------|---------------|---------------|----------------------------------|-------------------------|------------------|-------------------------|-------------------------|----------------------------|-------------------------------------|
| HMC OIL COMPANY<br>WELL 5 COM<br>10 523520E GAS<br>OIL<br>WAT                                               |                   |                        | 42219<br>107<br>29 | 71292<br>253<br>18 | 43447<br>346<br>19 | 61702<br>354  | 51945<br>305  | 44122<br>272                     | 33683<br>193            | 38713<br>286     |                         | 42840<br>293            | 429963<br>2405<br>66       | 429963<br>2405                      |
| POGO PRODUCING CO.<br>WELL 11 COM<br>11 923520E GAS<br>OIL<br>WAT                                           | 75299<br>28       | NONE<br>20             | 98139              | 92691<br>37        | 92197<br>38        | 79821<br>20   | 77550<br>21   | 76675<br>20                      | 58139<br>19             | 39917<br>6<br>19 | 69141<br>17             | 78024<br>1<br>28        | 919684<br>75<br>219        | 1144799<br>133                      |
| LOVING MORROW NORTH (GAS)                                                                                   | PM                |                        |                    | 12M TO 13M         |                    |               |               |                                  |                         |                  |                         |                         |                            |                                     |
| AMOCO PRODUCTION CO<br>BRANLEY 10 COM<br>1K2223520E GAS<br>OIL<br>WAT                                       | 12750<br>32<br>62 | 10068<br>16<br>28      | 11479<br>14        | 5580<br>23         | 7338<br>2          | 14109<br>6    | 13306<br>31   | 12896<br>31<br>11                | 4719<br>15<br>11        |                  | 1818                    | 3620<br>4               | 97683<br>140<br>167        | 831950<br>662                       |
| DELCO PETROLEUM CORPORATION<br>CASS 10 COM<br>1E2923520E GAS<br>WAT                                         | 10970<br>30       | 7354<br>1              | 9023<br>20         | 2635<br>35         | 1783               | 2456          | 7992<br>30    | 4291                             | 4219                    | 5973             | 3327                    | 2323                    | 62346<br>116               | 331533                              |
| CAVALIER<br>1J2823520E GAS<br>WAT                                                                           | 466               | 535                    | 824                | 843                | 480                | 1178          | 691           | 635                              | 331                     | 364<br>40        | 262                     | 397                     | 7006<br>40                 | 7006                                |
| COACHELL COM<br>113023520E GAS<br>WAT                                                                       |                   | 21524<br>28            | 23046<br>31        | 17348<br>30        | 18731              | 17803<br>30   | 18766<br>31   | 16334<br>24                      | 15958<br>3              | 15124<br>7       | 13116<br>19             | 13776<br>30             | 191526<br>235              | 329848                              |
| GUITAR ESTATE COM<br>1N1923520E GAS<br>WAT                                                                  | 54110<br>368      | 104                    |                    |                    | 21614<br>24        | 40518<br>36   | 41990<br>31   | 41371<br>26                      | 38391<br>39             | 36968<br>39      | 32141<br>44             | 35701                   | 342804<br>711              | 2771170                             |
| KIMBLEY<br>1E2123520E GAS<br>WAT                                                                            | 23                | 273                    | 486                | 303                | 160                | 140           | 218           | 431                              | 88                      | 54               | 47                      | 369                     | 2592                       | 2592                                |
| LAKEY COM<br>1L2023520E GAS<br>OIL                                                                          | 5661              | 2013                   | 91                 | 834                | 18731              | 1838          | 448           | 12                               | 1194                    | 868              | 1182                    | 710                     | 33582                      | 270587<br>34                        |
| COMPANY TOTAL OIL<br>WAT                                                                                    | 71230<br>398      | 31699<br>133           | 33470<br>51        | 21963<br>63        | 61499<br>24        | 63933<br>66   | 70105<br>92   | 63074<br>50                      | 60181<br>44             | 59351<br>86      | 50075<br>63             | 53276<br>30             | 639856<br>1102             | 3712736<br>54                       |
| CITIES SERVICE COMPANY<br>BARNES 10 COM<br>1J 723520E GAS<br>WAT                                            | 4018              | 3777                   | 6440               | 4370               | 3913               | 3892          | 3913          | 4756                             | 2051                    |                  | 3256                    | 2732                    | 43138                      | 169885                              |
| CARTER FARMS A COM<br>1N1723520E GAS<br>WAT                                                                 |                   |                        |                    |                    |                    |               |               |                                  |                         | 21244<br>149     | 104336<br>150           | 95775<br>102            | 221355<br>401              | 221355                              |
| POLK A COM<br>1B1723520E GAS<br>OIL                                                                         | 6036              | 5457                   | 820                |                    |                    |               |               |                                  |                         |                  | 2289                    | 7406<br>30              | 22008<br>30                | 886136<br>452                       |
| SWAERIGEN A COM<br>1J 723520E GAS<br>WAT                                                                    |                   |                        |                    | 1901               | 38587              | 18727         | 38587         | 9805                             | 5369                    | 749              | 3992                    | 3356                    | 121073                     | 121073                              |
| VILLA A COM<br>1K 823520E GAS<br>WAT                                                                        | 1985              | 1794                   | 2010               | 1901               | 1919               | 1881          | 1919          | 1853<br>5                        | 1650<br>5               | 143              | 1494<br>10              | 1145<br>43              | 19694<br>63                | 634144                              |
| COMPANY TOTAL OIL<br>WAT                                                                                    | 12039             | 11028                  | 9290               | 8172               | 44419              | 24500         | 44419         | 16414<br>3                       | 9070<br>5               | 22136<br>149     | 115367<br>160           | 110414<br>145           | 427268<br>444              | 2032613<br>452                      |
| GULF OIL CORPORATION<br>EDDY 10 COM<br>1E1023520E GAS<br>OIL                                                |                   | ZONE ABANDONED         |                    |                    |                    |               |               |                                  |                         |                  |                         |                         |                            | 397566<br>436                       |
| 2G1623520E GAS<br>WAT                                                                                       | 30683<br>4278     | 27131<br>3864          | 29606<br>4278      | 24982<br>4140      | 18083<br>4278      | 20135<br>3174 | 32884<br>4278 | 28963<br>4140                    | 7244<br>2622            | 296              | 4573<br>1360            | 13419<br>4002           | 235999<br>40434            | 972286                              |
| LENTINI FEDERAL COM<br>1K 923520E GAS<br>OIL                                                                | 60344<br>133      | 38428<br>36            | 61985<br>30        | 40197<br>23        | 43461<br>33        | 5246          | 21245         | 27250                            | 1079<br>3               | 2256             | 23027                   | 46579<br>19             | 371097<br>233              | 529148<br>328                       |
| COMPANY TOTAL OIL<br>WAT                                                                                    | 91839<br>4313     | 65524<br>3894          | 91594<br>4328      | 65197<br>4203      | 59522<br>4331      | 25381<br>3174 | 54129<br>4278 | 54213<br>4140                    | 8323<br>2622            | 2552             | 27600<br>1380           | 59998<br>4002           | 607388<br>40467            | 1899000<br>764                      |
| BEAD AND STEVENS, INC.<br>CORRAL 10 COM<br>1O 623520E GAS<br>KIMBLEY<br>1F1923520E GAS<br>COMPANY TOTAL GAS |                   |                        |                    |                    |                    |               |               | 27003<br>38468<br>38553<br>65556 | 38468<br>38997<br>76565 | 46269<br>46269   | 44287<br>21423<br>65740 | 38806<br>37041<br>75841 | 194833<br>155157<br>155157 | 194833<br>155157<br>155157          |
| LOVING STRAWN, NORTH, GAS                                                                                   | PS                |                        |                    | 11M TO 12M         |                    |               |               |                                  |                         |                  |                         |                         |                            |                                     |
| CITIES SERVICE COMPANY<br>POLK A COM<br>1B1723520E GAS<br>OIL                                               |                   |                        |                    | 13300              | 11884<br>131       | 13300         | 4297          | 7008                             |                         |                  | 2289                    | 7406<br>30              | 59484<br>161               | 659683<br>1584                      |
| LOVINGTON QUEEN (GAS)                                                                                       | ON                |                        |                    | ON TO 5M           |                    |               |               |                                  |                         |                  |                         |                         |                            |                                     |
| AMOCO PRODUCTION CO<br>STATE 10 COM<br>1F117350E GAS<br>WAT                                                 | 3889              | 5862                   | 6756               | 5006               | 4859               | 5204          | 4518          | 5472                             | 4111                    | 4950             | 5194                    | 4795                    | 60616                      | 294891                              |
| BETTY OIL COMPANY<br>STATE 10 COM<br>1F117350E GAS<br>WAT                                                   | 1157<br>15        | 916<br>210             | 1140<br>13         | 631<br>13          | 468<br>13          | 393<br>13     | 513<br>13     | 446<br>13                        | 288<br>14               | 936<br>13        | 1086<br>13              | 981<br>13               | 8956<br>384                | 119586                              |
| BEAD AND STEVENS, INC.<br>STATE 10 COM<br>1F117350E GAS<br>OIL                                              | 4233<br>57        | 3582<br>44             | 4403<br>49         | 4479<br>79         | 4426<br>83         | 4520<br>71    | 4932<br>80    | 4310<br>50                       | 4232<br>51              | 3721<br>37       | 3076<br>28              | 5008<br>64              | 50920<br>673               | 1826769<br>16017                    |
| LUSK ATOKA (GAS)                                                                                            | PA                |                        |                    | 11M TO 12M         |                    |               |               |                                  |                         |                  |                         |                         |                            |                                     |
| PHILLIPS PETROLEUM COMPANY<br>LUSK DEEP UNIT A COM<br>13K1819532E GAS<br>OIL                                | 882               | 9                      |                    |                    | 31                 |               |               |                                  | 2468                    |                  | 3035                    | 6496                    | 12921                      | 286736<br>4242                      |
| LUSK MORROW (GAS)                                                                                           | PM                |                        |                    | 12M TO 13M         |                    |               |               |                                  |                         |                  |                         |                         |                            |                                     |
| AMOCO PRODUCTION CO<br>STATE 10 COM<br>1F1619532E GAS<br>WAT                                                | 10412<br>268      | 10979<br>215           | 10528<br>246       | 10234<br>227       | 12054<br>25        | 11212         | 4985<br>12    | 6391<br>154                      | 14090<br>265<br>30      | 3928<br>80       | 2116<br>38              | 7865<br>214<br>28       | 104594<br>2320<br>95       | 1461045<br>36334                    |
| DORCHESTER GAS CORP.<br>SOUTHERN CALIFORNIA FEDERAL<br>1M2919532E GAS<br>OIL                                | 1067              | 962                    | 2929               | 133                | 443                |               | 443           |                                  |                         |                  |                         |                         | 5977                       | 543044<br>3710                      |
| EL PASO PRODUCTS COMPANY<br>LUSK DEEP UNIT<br>201819532E GAS<br>3E2019532E GAS<br>OIL                       |                   | PLUGGING APPROVED 1972 |                    |                    |                    |               |               |                                  |                         |                  |                         |                         |                            | 3214421<br>42761<br>489801<br>37686 |
| COMPANY TOTAL OIL<br>GAS                                                                                    |                   |                        |                    |                    |                    |               |               |                                  |                         |                  |                         |                         |                            | 130482<br>3704222                   |
| LLANO INCORPORATED<br>PLAYS UNIT FEDERAL<br>2E2819532E GAS<br>OIL                                           |                   |                        |                    |                    |                    |               |               |                                  |                         |                  |                         |                         |                            | U 818098<br>16683                   |
| PAN AMERICAN CORP.<br>PCKINS UNIT FEDERAL<br>102719532E GAS<br>OIL                                          |                   |                        |                    |                    |                    |               |               |                                  |                         |                  |                         |                         |                            | 189908<br>6799                      |

[illegible]

WELL S T R JAN FEB MAR APRIL MAY JUNE JULY AUG SEPT OCT NOV DEC YR-PROD MP ACCUM.

COMPANY TOTAL OIL 92877 86138 733 8361 89750 108772 124022 85137 77228 85833 80973 81858 108772 275128  
 MAY 1854 4467 4334 299 68 101 81 80 69 80 80 80 11180

SMELL OIL COMPANY  
 JAMES RANCH UNIT  
 103622530E GAS 49287 72286 81601 80538 78040 75968 92360 78562 68144 73920 71750 54261 896717 23227714  
 MAY 28 29 33 40 70 68 83 519 400 531 546 33 818 256162

LOS MEDANOS MORROW (GAS) PM 13M TO 14M

BELO PETROLEUM CORPORATION  
 JAMES RANCH UNIT  
 3J 123530E GAS 1446 1263 1452 1389 1499 1538 1516 1388 1507 1353 14351 270281  
 MAY 31 28 171 130 148 132 133 126 125 118 125 176 640222  
 4L 623531E GAS 57489 51778 56162 52990 52873 49687 48458 46522 44372 44076 39987 23837 568231 10636  
 MAY 31 28 171 130 148 132 133 126 125 118 125 176 10636

COMPANY TOTAL OIL 58935 53041 57814 54378 54372 49687 49983 48038 45760 45583 41348 23837 568231 6672936  
 MAY 62 28 30 30 31 30 31 31 30 31 29 17 356

CONOCO, INC.  
 JAMES RANCH UNIT  
 7G 623531E GAS 18734 20189 23403 27300 27026 25557 26175 19567 11233 9398 15603 13008 237193 1925772  
 MAY 28 29 33 30 31 30 31 31 30 31 29 17 356

LOS MEDANOS STRAWN (GAS) (ABANDONED) PS 12M TO 13M

BELO PETROLEUM CORPORATION  
 JAMES RANCH UNIT  
 3J 123530E GAS ZONE ABANDONED  
 MAY 28 29 33 30 31 30 31 31 30 31 29 17 356

LOST LAKE STRAWN (GAS) PS 8M TO 9M

TWO PRODUCTION CORPORATION  
 OBIEN A  
 1814 9529E GAS 19 19 16400  
 MAY 28 29 33 30 31 30 31 31 30 31 29 17 356  
 LAST PROD. DATE 10/77  
 COMPANY TOTAL OIL 19 19 16000  
 MAY 28 29 33 30 31 30 31 31 30 31 29 17 356

LOVING MORROW NORTH (GAS) PM 12M TO 13M

BELO PETROLEUM CORPORATION  
 CASSTON COM  
 1E2923528E GAS 45044 32838 25060 18743 19568 18178 17696 15482 11143 19762 20163 12946 256603 269187  
 MAY 18 28 31 30 31 90 31 31 48 31 33 33 455  
 COCHELL COM  
 113023528E GAS 11071 32776 35411 30450 28614 138322 138322  
 MAY 28 54 34 32 31 179  
 GUITAR ESTATE COM  
 1M1923528E GAS 204854 174907 183357 190758 153002 143287 139919 116637 105505 99545 91831 84705 1668307 2428366  
 MAY 93 84 93 90 93 30 93 90 90 100 90 112 1058  
 LAKEY COM  
 1L2023528E GAS 36155 31587 30484 23624 18221 9204 91 11654 30126 14653 6179 211978 237002  
 MAY 264 255 280 265 283 206 9 16 12 14 1604

COMPANY TOTAL OIL 286053 239332 238901 233125 190791 170669 157706 143190 161078 184844 157077 132444 2295210 3072880  
 MAY 375 367 404 385 407 326 124 149 201 181 181 190 3256

CITIES SERVICE COMPANY  
 BRANTLEY A COM  
 1J 723528E GAS 19911 52296 93 12272 13650 10327 9758 8432 126747 126747  
 MAY 31 31 31 31 31 31 31 31 31 31 31 31 31

POLK A COM  
 1B1723528E GAS 6398 5772 6440 9250 4059 4474 4373 4200 5098 5836 6941 6443 65286 864148  
 MAY 28 29 33 30 31 30 31 31 30 31 31 31 422

VILLA A COM  
 1K 823528E GAS 663 547 543 5831 7359 2033 2659 1766 1062 2070 1820 2078 29231 614456  
 MAY 28 29 33 30 31 30 31 31 30 31 31 31 31

COMPANY TOTAL OIL 7061 6319 6983 11081 31325 58805 7125 16238 20618 18233 18519 16953 221264 1605345  
 MAY 28 29 33 30 31 30 31 31 30 31 31 31 31

GULF OIL CORPORATION  
 EDDY A STATE  
 1E1623528E GAS ZONE ABANDONED  
 MAY 28 29 33 30 31 30 31 31 30 31 31 31 31

2G1623528E GAS 31949 28476 29733 29088 29644 29207 30271 30270 29453 27224 27793 29831 352939 736239  
 MAY 4325 3920 4350 4175 4310 4273 4340 4323 4130 4340 4210 4278 50576

LENTINI FEDERAL COM  
 1K 923528E GAS 33626 63158 61267 158051 158051  
 MAY 12 35 30 77

COMPANY TOTAL OIL 31949 28476 29733 29088 29644 29207 30271 30270 29453 60850 98951 91098 91098 1291386  
 MAY 4325 3920 4350 4175 4310 4273 4340 4323 4130 4340 4210 4278 50576

LOVING STRAWN, NORTH, GAS PS 11M TO 12M

CITIES SERVICE COMPANY  
 1B1723528E GAS LAST PROD. DATE 12/80  
 MAY 28 29 33 30 31 30 31 31 30 31 31 31 31

LOVINGTON QUEEN (GAS) GN 8M TO 9M

BRIDCO PRODUCTION CO  
 STATE BR  
 1F117536E GAS 6495 5719 6569 6177 5359 4276 4518 3680 4538 3465 3755 3189 57740 234275  
 MAY 25358 22904 24540 24540 24540 24540 24540 24540 24540 24540 24540 24540 24540

GETTY OIL COMPANY  
 STATE BR  
 1F117536E GAS 1345 1069 1842 1480 1392 1127 1056 993 761 675 573 466 12780 110630  
 MAY 1843 13 13 14 13 13 13 13 14 13 13 13 1804

BEAD AND STEVENS, INC.  
 STATE BR  
 1F117536E GAS 4737 5656 5255 3516 4375 2436 5247 5568 4009 2976 4761 3128 53564 1775649  
 MAY 138 71 62 43 60 32 88 51 60 46 63 46 750 13344

LUSK ATOKA (GAS) PA 11M TO 12M

PHILLIPS PETROLEUM COMPANY  
 LUSK 1819532E GAS 12499 3452 11247 8604 8790 6331 5863 3855 4942 3896 3887 73326 273815  
 MAY 3 2 100 30 30 30 30 34 83 83 283 4242

LUSK MORROW (GAS) PM 12M TO 13M

BRIDCO PRODUCTION CO  
 STATE BR  
 1F1619532E GAS 25071 12483 12497 11727 12992 12843 12930 12287 11933 11488 10386 11834 158391 1356451  
 MAY 986 337 329 389 368 228 340 365 332 2449 2378 2755 4989 34234

DORCHESTER GAS CORP.  
 LUSK 1819532E GAS 1023 1063 1071 1077 925 434 517 580 809 888 985 10449 537047  
 MAY 28 29 33 30 31 30 31 31 30 31 31 31 31

EL PASO PRODUCTS COMPANY  
 LUSK 1819532E GAS PLUGGING APPROVED 1972  
 MAY 28 29 33 30 31 30 31 31 30 31 31 31 31

| WELL S T R                                                                                           | JAN                            | FEB                            | MAR             | APRIL          | MAY              | JUNE           | JULY           | AUG            | SEPT           | OCT             | NOV             | DEC            | YR-PRCD          | MP | ACCU.              |
|------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|-----------------|----------------|------------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|------------------|----|--------------------|
| 3E2019532E GAS<br>OIL                                                                                | PLUGGING APPROVED 1972         |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 499801<br>37686    |
| COMPANY TOTAL OIL<br>GAS                                                                             |                                |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 130482<br>3784222  |
| BLANC INCORPORATED<br>PLAINS UNIT FEDERAL<br>2E2819532E GAS<br>OIL                                   | LAST PROD. PRIOR TO 6/73       |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | U 818098<br>16683  |
| PAN AMERICAN CORP<br>PLAINS UNIT FEDERAL<br>102719532E GAS<br>OIL                                    | PLUGGING APPROVED 1970         |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 189508<br>6794     |
| PETROLEUM DEVELOPMENT CORP.<br>204319531E GAS<br>OIL                                                 | 7021<br>36                     | 2802                           | 754             | 1131           | 272              | 269            |                | 202            | 183            |                 |                 |                | 12634<br>36      |    | 69512<br>1540      |
| DOROTHY MCKAY<br>J 919532E GAS<br>OIL                                                                | 3082<br>172                    | 3369<br>96                     | 4264<br>79      | 4155<br>114    | 3530<br>82       | 4064<br>68     | 4447<br>81     | 3246<br>79     | 3411<br>160    | 4215<br>106     | 4215<br>106     | 3946           | 45964<br>1143    |    | 447513<br>12442    |
| SUN MCKAY FED<br>261019532E GAS<br>OIL                                                               | 3882<br>141                    | 2376<br>113                    | 432<br>140      |                |                  |                |                |                |                |                 |                 | 60             | 6750<br>306      |    | 73377<br>2313      |
| SUPERIOR C STAYES<br>1K1619532E GAS<br>OIL                                                           | 36<br>37                       | 141                            | 230<br>56       | 369<br>2       | 317              | 444            | 300            | 418            | 242            | 237             | 237             | 100<br>7       | 3071<br>102      |    | 2042193<br>73436   |
| COMPANY TOTAL OIL<br>GAS                                                                             | 503<br>14021                   | 209<br>8688                    | 206<br>5680     | 118<br>5653    | 418<br>418       | 479<br>479     | 4747<br>4747   | 3888<br>3888   | 3838<br>3838   | 4452<br>4452    | 4452<br>4452    | 4106<br>4106   | 48416<br>533     |    | 90229<br>2632595   |
| PHILLIPS PETROLEUM COMPANY<br>LUSK DEEP UNIT A COM<br>1A1919532E GAS<br>OIL                          | 21026<br>168                   | 14415<br>85                    | 16987<br>95     | 17491<br>15091 | 13079<br>16334   | 12952<br>15437 | 18222<br>20127 | 17549<br>11420 | 16655<br>11247 | 17511<br>13371  | 17293<br>14414  | 10111<br>11650 | 193311<br>185266 |    | 1132107<br>9250153 |
| 5J1919532E GAS<br>OIL                                                                                | 20429<br>135                   | 17355<br>83                    | 18391<br>98     | 15091<br>21    | 16334<br>47      | 15437<br>48    | 20127<br>73    | 11420<br>27    | 11247<br>32    | 13371<br>96     | 14414<br>87     | 11650<br>72    | 185266<br>819    |    | 131620<br>37452    |
| 12G2019532E GAS<br>OIL                                                                               | ZONE ABANDONED                 |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 6452               |
| LUSK DEEP UNIT A COM<br>13K1819532E GAS<br>OIL                                                       | ZONE ABANDONED                 |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 128726<br>1160     |
| COMPANY TOTAL OIL<br>GAS                                                                             | 41231<br>41231                 | 31770<br>31770                 | 35378<br>35378  | 32582<br>32582 | 29413<br>29413   | 28389<br>28389 | 38349<br>38349 | 28959<br>28959 | 27982<br>27982 | 30882<br>30882  | 31787<br>31787  | 21761<br>21761 | 378577<br>378577 |    | 150793<br>10848263 |
| SUN OIL COMPANY<br>SHEARN FEDERAL CORP<br>1L1519532E GAS<br>OIL                                      | RECOMPLETED TO LEA UND GROUP 7 |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 66510<br>10088     |
| TENNECO OIL COMPANY<br>JONES FEDERAL CORP<br>262519531E GAS<br>OIL                                   | ZONE ABANDONED                 |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 1417494<br>34726   |
| TEXACO INCORPORATED (MONUMENT DISTRICT)<br>TEXACO CITIES SERVICE STATE CORP<br>1G3219532E GAS<br>OIL | 1684<br>18                     | 843<br>19                      | 2596<br>11      | 2407<br>3      | 1782<br>8        | 1284<br>3      | 514<br>11      | 386            | 547            | 238             | 267             | 803            | 13351<br>73      |    | 1398339<br>21495   |
| YATES DRILLING COMPANY AND MARTIN YATES, II<br>ELL1019532E GAS<br>OIL                                | ZONE ABANDONED                 |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 146376<br>7930     |
| LUSK MORROW, EAST (GAS)<br>PM                                                                        | 13M TO 14M                     |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    |                    |
| GRACE PETROLEUM CORP<br>WEST TOWNSHIP FEDERAL CORP<br>1L2419532E GAS<br>OIL                          | 36864<br>3317                  | 52979<br>3488                  | 67505<br>3310   | 63607<br>2685  | 59158<br>2655    | 63559<br>2410  | 16122<br>879   | 73951<br>2502  | 60326<br>2265  | 454071<br>23511 | 494071<br>23511 |                |                  |    | 494071<br>23511    |
| LUSK MORROW, NORTH (GAS)<br>PM                                                                       | 12M TO 13M                     |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    |                    |
| PETROLEUM DEVELOPMENT CORP.<br>MCKAY FED CORP<br>1F3419532E GAS<br>OIL                               | ZONE ABANDONED                 |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 103064<br>3456     |
| LUSK MORROW, NORTH (GAS)<br>PM                                                                       | 12M TO 13M                     |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    |                    |
| GULF OIL CORPORATION<br>SHELL FED CORP<br>1H 519532E GAS<br>OIL                                      | 185<br>1                       | RECOMPLETED TO LEA UND GROUP 5 |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 185<br>1           |
| GULF OIL CORPORATION<br>1K 419532E GAS<br>OIL                                                        | 41517<br>972                   | 31713<br>440                   | 24984<br>396    | 30190<br>380   | 22865<br>220     | 464<br>28      | 181            | 150            | 231            | 115             | 73              | 38             | 152521<br>2634   |    | 244691<br>5374     |
| LANDSDALE D FEDERAL CORP<br>1I 419532E GAS<br>OIL                                                    | 67889<br>1119                  | 58512<br>912                   | 64994<br>1093   | 62271<br>954   | 64615<br>988     | 58588<br>832   | 64038<br>931   | 65927<br>953   | 64268<br>908   | 54636<br>837    | 61013<br>933    | 56441<br>708   | 742913<br>11213  |    | 1768405<br>32113   |
| VANDIVER FEDERAL CORP<br>1K319532E GAS<br>OIL                                                        | 55406<br>823                   | 45051<br>600                   | 46696<br>542    | 41190<br>431   | 34404<br>277     | 28064<br>169   | 24179<br>124   | 32699<br>373   | 231            | 115             | 17196<br>220    | 14365<br>262   | 339596<br>594    |    | 916295<br>17472    |
| COMPANY TOTAL OIL<br>GAS                                                                             | 29112<br>164312                | 22212<br>135276                | 20333<br>136874 | 1765<br>136851 | 121882<br>121882 | 87195<br>87195 | 88478<br>167   | 98710<br>98710 | 64798<br>64798 | 54826<br>54826  | 78282<br>78282  | 70844<br>70844 | 1235824<br>187   |    | 2951967<br>2951967 |
| MEHBOURNE OIL CO<br>FEDERAL CORP<br>1B2719532E GAS<br>OIL                                            | 18334<br>614                   | 18248<br>825                   | 22867<br>746    | 23520<br>769   | 24378<br>752     | 22803<br>848   | 21137<br>558   | 25354<br>713   | 23730<br>698   | 24381<br>716    | 23858<br>720    | 21711<br>603   | 270341<br>8200   |    | 1483323<br>51691   |
| FEDERAL G<br>1K2719532E GAS<br>OIL                                                                   | ZONE ABANDONED                 |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 69676<br>2465      |
| COMPANY TOTAL OIL<br>GAS                                                                             | 18334<br>18334                 | 18248<br>18248                 | 22867<br>22867  | 23520<br>23520 | 24378<br>24378   | 22803<br>22803 | 21137<br>21137 | 25354<br>25354 | 23730<br>23730 | 24381<br>24381  | 23858<br>23858  | 21711<br>21711 | 270341<br>270341 |    | 1532496<br>1532496 |
| PETROLEUM DEVELOPMENT CORP.<br>GULF MCKAY FED CORP<br>1N3419532E GAS<br>OIL                          | ZONE ABANDONED                 |                                |                 |                |                  |                |                |                |                |                 |                 |                |                  |    | 700323<br>23443    |
| MCKAY - SHELL FEDERAL<br>1L 319532E GAS<br>OIL                                                       | 25259<br>478                   | 23768<br>543                   | 22245<br>639    | 21038<br>577   | 20494<br>579     | 13980<br>318   | 14407<br>401   | 12233<br>341   | 6009<br>84     | 14119<br>273    | 10099<br>275    | 5257<br>156    | 188908<br>4986   |    | 2331357<br>88558   |
| PEDCO-GULF FEDERAL CORP<br>2H319532E GAS<br>OIL                                                      | 3720<br>28                     | 2538<br>30                     | 3828<br>84      | 6762<br>133    | 6679<br>169      | 5725<br>168    | 5847<br>145    | 5379<br>123    | 4900<br>101    | 4915<br>126     | 4915<br>126     | 3810<br>68     | 59209<br>1239    |    | 331472<br>4966     |
| COMPANY TOTAL OIL<br>GAS                                                                             | 504<br>28979                   | 573<br>26306                   | 743<br>26073    | 712<br>27800   | 712<br>27124     | 19788<br>19788 | 20244<br>20244 | 17812<br>17812 | 10985<br>10985 | 19094<br>19094  | 15014<br>15014  | 824<br>824     | 248177<br>273    |    | 116970<br>3383354  |
| SHELL OIL COMPANY<br>FEDERAL CORP<br>2J 319532E GAS<br>OIL                                           | 4199<br>42                     | 3794<br>39                     | 3973<br>49      | 3647<br>45     | 3485<br>40       | 3422<br>40     | 3491<br>73     | 2842<br>52     | 2213<br>40     | 3067<br>39      | 3386<br>75      | 3295<br>73     | 40817<br>617     |    | 172683<br>2818     |
| MAR OPERATING INC.<br>MAR STATE<br>1G3219532E GAS<br>OIL                                             | 195<br>11                      | 945<br>39                      | 876<br>2        | 1487<br>22     | 1320<br>158      | 1288<br>86     | 1436<br>13     | 2167<br>130    | 1543<br>125    | 1749<br>42      | 2012<br>11      | 1861<br>49     | 16879<br>349     |    | 36096<br>893       |



CMD : ONGARD 12/13/00 13:44:25  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPF4

OGRID Idn : 14049 API Well No: 30 15 31362 APD Status(A/C/P): A  
Opr Name, Addr: MARBOB ENERGY CORP Aprvl/Cncl Date : 09-30-2000  
PO BOX 227  
ARTESIA,NM 88211-0227

Prop Idn: 26737 TRAPPER 13 STATE COM Well No: 1

|                  | U/L | Sec | Township | Range | Lot Idn | North/South  | East/West    |
|------------------|-----|-----|----------|-------|---------|--------------|--------------|
|                  | --- | --- | -----    | ----- | -----   | -----        | -----        |
| Surface Locn : G | 13  | 19S |          | 31E   |         | FTG 1980 F N | FTG 1980 F E |
| OCD U/L : G      |     | API | County : | 15    |         |              |              |

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F  
Lease typ(F/S/P/N/J/U/I): S Ground Level Elevation : 3579

State Lease No: Multiple Comp (S/M/C) : S  
Prpsd Depth : 13000 Prpsd Frmtn : LUSK MORROW

E0009: Enter data to modify record

|           |      |            |           |              |              |
|-----------|------|------------|-----------|--------------|--------------|
| PF01 HELP | PF02 | PF03 EXIT  | PF04 GoTo | PF05         | PF06 CONFIRM |
| PF07      | PF08 | PF09 PRINT | PF10 C102 | PF11 HISTORY | PF12         |

COUNTY *Eddy*

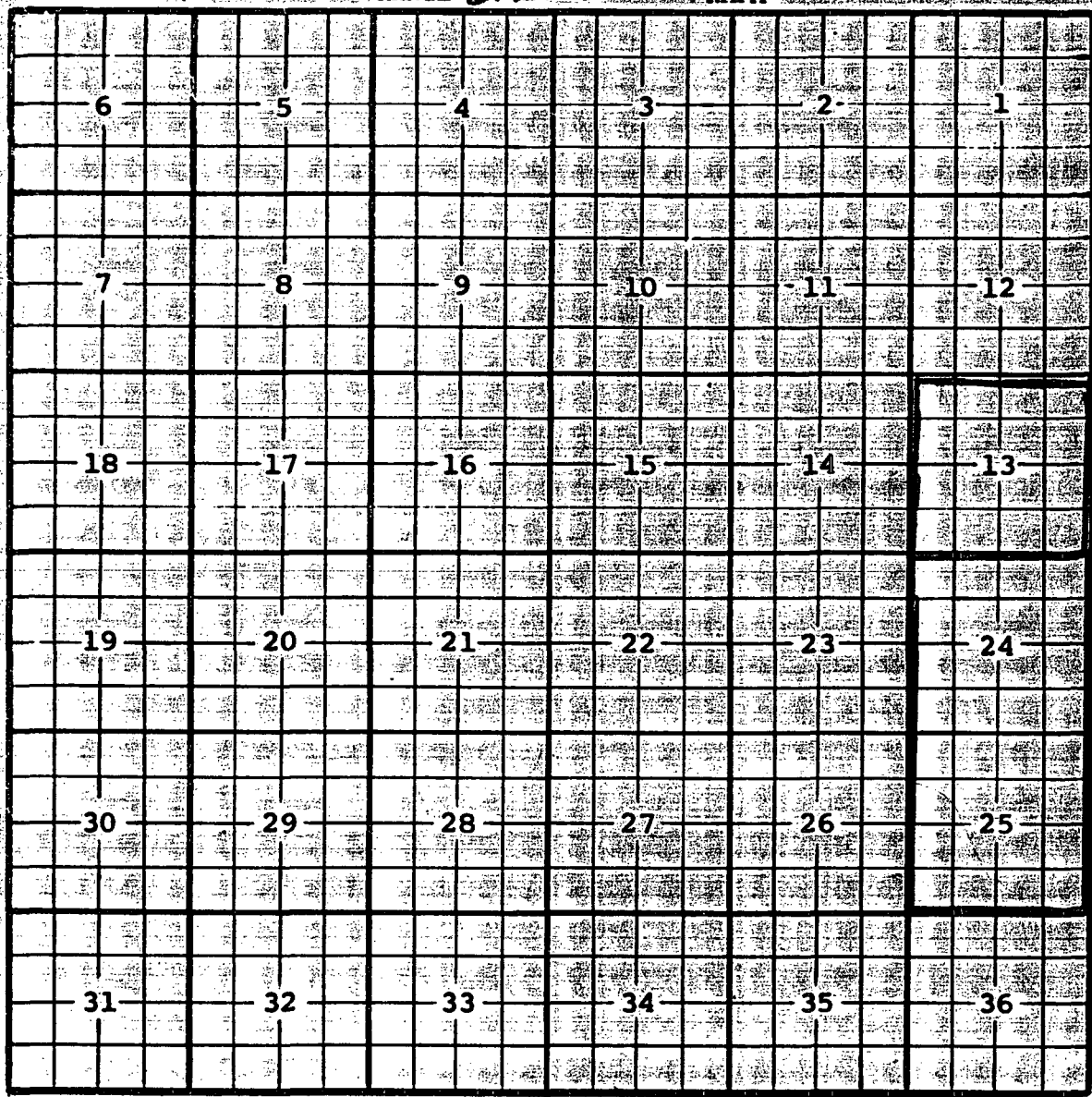
POOL *Lusk-Morrow Gas*

640

TOWNSHIP *19 South*

RANGE *31 East*

NMPM



*Ext: All Sec. 24 & 25 (R-2870, 3-1-65) Ext: Add Sec. 13 (R-6476, 10-1-80)*

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6849  
Order No. R-6196-A

APPLICATION OF PETROLEUM DEVELOPMENT  
CORPORATION TO AMEND ORDER NO. R-6196,  
EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 26, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 15th day of April, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Petroleum Development Corporation, seeks to amend Order No. R-6196 which authorized re-entry of a well at an unorthodox location in the Lusk-Morrow Gas Pool to be dedicated to the N/2 of Section 13, Township 19 South, Range 31 East, Eddy County, New Mexico.

(3) That the applicant was unable to successfully re-enter the old well as approved in said Order No. R-6196.

(4) That the applicant now seeks approval to drill a new well at an unorthodox gas well location 750 feet from the North line and 660 feet from the West line of said Section 13, 90 feet South of the attempted re-entry.

(5) That the N/2 of said Section 13 is to be dedicated to the well.

(6) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.

(7) That no offset operator objected to the proposed unorthodox location.

(8) That rather than amend said Order No. R-6196 a new order should be entered authorizing the drilling of a new well at the proposed unorthodox gas well location.

(9) That Order No. R-6196 should be superseded.

(10) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That an unorthodox gas well location for the Morrow formation is hereby approved for a well to be located at a point 750 feet from the North line and 660 feet from the West line of Section 13, Township 19 South, Range 31 East, NMPM, Lusk-Morrow Gas Pool, Eddy County, New Mexico.

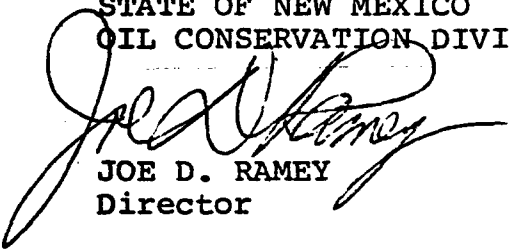
(2) That the N/2 of said Section 13 shall be dedicated to the above-described well.

(3) That Division Order No. R-6196 entered November 21, 1979, is hereby superseded.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

S E A L  
fd/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6731  
Order No. R-6196

APPLICATION OF PETROLEUM DEVELOPMENT  
CORPORATION FOR A NON-STANDARD GAS  
PRORATION UNIT, AND AN UNORTHODOX  
LOCATION, EDDY COUNTY, NEW MEXICO.

*Also see*  
*R-6196-A*

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 14, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 21st day of November, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Petroleum Development Corporation, seeks approval of a 320-acre non-standard gas proration unit comprising the N/2 of Section 13, Township 19 South, Range 31 East, NMPM, to be dedicated to a well to be re-entered at an unorthodox location 660 feet from the North line and 660 feet from the West line of said Section 13.
- (3) That said unorthodox location results from the re-entry and deepening of a dry hole previously drilled to the Strawn formation.
- (4) That the entire non-standard proration unit may reasonably be presumed productive of gas from the Lusk-Morrow Gas Pool and that the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid well.

(5) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Lusk-Morrow Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

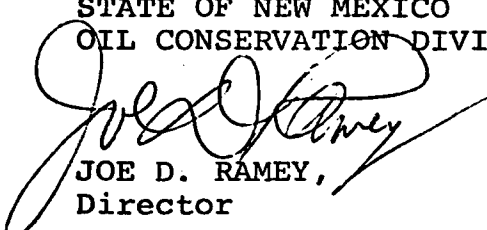
IT IS THEREFORE ORDERED:

(1) That the application of Petroleum Development Corporation for a 320-acre non-standard gas proration unit in the Lusk-Morrow Gas Pool comprising the N/2 of Section 13, Township 19 South, Range 31 East, NMPM, Eddy County, New Mexico, to be dedicated to a well to be re-entered at an unorthodox location 660 feet from the North line and 660 feet from the West line of said Section 13 is hereby approved.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY,  
Director

S E A L

dr/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6730  
Order No. R-6197

APPLICATION OF PETROLEUM DEVELOPMENT  
CORPORATION TO LIMIT 640-ACRE SPACING,  
EDDY AND LEA COUNTIES, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 14, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 28th day of November, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That by Order No. R-2373, dated November 21, 1962, the Division created the Lusk-Morrow Gas Pool and promulgated special rules therefor, including a provision for 640-acre spacing and proration units, and said rules were made permanent by Order No. R-2373-B, dated May 19, 1965.

(3) That said rules were made applicable to wells completed or recompleted in the Lusk-Morrow Gas Pool or in the Morrow formation within one mile of said pool and not nearer to nor within the limits of another designated pool.

(4) That the applicant in this case, Petroleum Development Corporation, seeks the amendment of the special rules for the Lusk-Morrow Gas Pool to cause said rules to be applicable only to those wells completed or recompleted within the boundaries of said pool, and not to wells completed or recompleted outside such boundaries but within one mile thereof.

(5) That the Lusk-Morrow Gas Pool, as presently defined by the Division, comprises the following described area:

EDDY COUNTY  
TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Sections 24 and 25: All

LEA COUNTY  
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Sections 9 and 10: All  
Sections 15 and 16: All  
Sections 18 through 21: All  
Sections 27 through 30: All  
Section 32: All

(6) That no operator in the Lusk-Morrow Gas Pool nor within one mile thereof objected to applicant's proposal.

(7) That the limitation of the applicability of the special rules for the subject pool to said pool's boundaries as they currently exist will not impair correlative rights nor cause waste, but indeed may prevent waste by permitting the drilling for and production of gas which might otherwise remain unrecovered, and should be approved.

IT IS THEREFORE ORDERED:

(1) That the Special Rules and Regulations for the Lusk-Morrow Gas Pool, Eddy and Lea Counties, New Mexico, as promulgated by Division Order No. R-2373 dated November 21, 1962, and made permanent by Order No. R-2373-B, dated May 19, 1965, are hereby limited to the following described area:

EDDY COUNTY  
TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Sections 24 and 25: All

LEA COUNTY  
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Sections 9 and 10: All  
Sections 15 and 16: All  
Sections 18 through 21: All  
Sections 27 through 30: All  
Section 32: All



-3-

Case No. 6730

Order No. R-6197

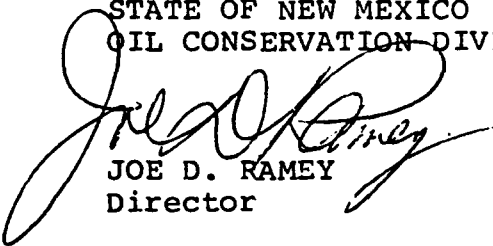
(2) That Rule 1 of said Special Rules and Regulations is hereby amended to read in its entirety as follows:

"RULE 1. Each well completed or recompleted in the Lusk-Morrow Gas Pool shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth."

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



JOE D. RAMEY  
Director

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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6730  
Order No. R-6197

APPLICATION OF PETROLEUM DEVELOPMENT  
CORPORATION TO LIMIT 640-ACRE SPACING,  
EDDY AND LEA COUNTIES, NEW MEXICO.

*See Also Orders No.*

*R-2373*

*R-2373-A*

*R-2373-B*

*R-2373-C*

*R-2373-C(1)*

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 14, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 28th day of November, 1979, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That by Order No. R-2373, dated November 21, 1962, the Division created the Lusk-Morrow Gas Pool and promulgated special rules therefor, including a provision for 640-acre spacing and proration units, and said rules were made permanent by Order No. R-2373-B, dated May 19, 1965.

(3) That said rules were made applicable to wells completed or recompleted in the Lusk-Morrow Gas Pool or in the Morrow formation within one mile of said pool and not nearer to nor within the limits of another designated pool.

(4) That the applicant in this case, Petroleum Development Corporation, seeks the amendment of the special rules for the Lusk-Morrow Gas Pool to cause said rules to be applicable only to those wells completed or recompleted within the boundaries of said pool, and not to wells completed or recompleted outside such boundaries but within one mile thereof.

(5) That the Lusk-Morrow Gas Pool, as presently defined by the Division, comprises the following described area:

EDDY COUNTY  
TOWNSHIP 19 SOUTH, RANGE 31 EAST, NMPM  
Sections 24 and 25: All

LEA COUNTY  
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Sections 9 and 10: All  
Sections 15 and 16: All  
Sections 18 through 21: All  
Sections 27 through 30: All  
Section 32: All

(6) That no operator in the Lusk-Morrow Gas Pool nor within one mile thereof objected to applicant's proposal.

(7) That the limitation of the applicability of the special rules for the subject pool to said pool's boundaries as they currently exist will not impair correlative rights nor cause waste, but indeed may prevent waste by permitting the drilling for and production of gas which might otherwise remain unrecovered, and should be approved.

IT IS THEREFORE ORDERED:

(1) That the Special Rules and Regulations for the Lusk-Morrow Gas Pool, Eddy and Lea Counties, New Mexico, as promulgated by Division Order No. R-2373 dated November 21, 1962, and made permanent by Order No. R-2373-B, dated May 19, 1965, are hereby limited to the following described area:

EDDY COUNTY  
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Sections 24 and 25: All

LEA COUNTY  
TOWNSHIP 19 SOUTH, RANGE 32 EAST, NMPM  
Sections 9 and 10: All  
Sections 15 and 16: All  
Sections 18 through 21: All  
Sections 27 through 30: All  
Section 32: All

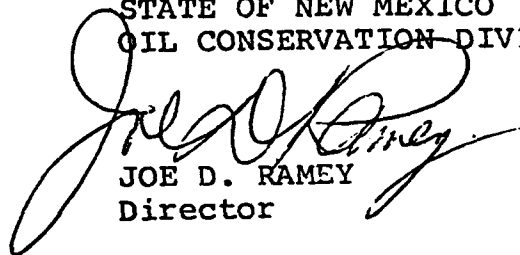
(2) That Rule 1 of said Special Rules and Regulations is hereby amended to read in its entirety as follows:

"RULE 1. Each well completed or recompleted in the Lusk-Morrow Gas Pool shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth."

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



JOE D. RAMEY  
Director

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