

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |                                     |
|------------------------|-------------------------------------|
| NO. OF COPIES RECEIVED |                                     |
| DISTRIBUTION           |                                     |
| SANTA FE               | <input checked="" type="checkbox"/> |
| FILE                   | <input checked="" type="checkbox"/> |
| U.S.G.S.               | <input checked="" type="checkbox"/> |
| LAND OFFICE            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input checked="" type="checkbox"/> Fed <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.                                           |
| LG-12                                                                  |

TYPE OF WELL BAM  
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER \_\_\_\_\_TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P&AName of Operator  
Mesa Petroleum Co. ☒Address of Operator  
P. O. Box 2009 / Amarillo, Texas 79189

Location of Well

UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE AND 1650 FEET FROMWest LINE OF SEC. 24 TWP. 20S RGE. 27E NMPM15. Date Spudded 5-14-84 16. Date T.D. Reached 5-24-84 17. Date Compl. (Ready to Prod.) P&A 6-20-8418. Elevations (DF, RKB, RT, GR, etc.) 3373.9' GR 3386' RKB 19. Elev. Casinghead N/A20. Total Depth 3100' 21. Plug Back T.D. Surface 22. If Multiple Compl., How Many \_\_\_\_\_23. Intervals Drilled By Rotary Tools All Cable Tools \_\_\_\_\_24. Producing Interval(s), of this completion - Top, Bottom, Name None25. Was Directional Survey Made No26. Type Electric and Other Logs Run DLL-MSFL/CNL/LDT27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8"     | 54.5#          | 565'      | 17 1/2"   | 650 sx "C"       | --            |
| 8 5/8"      | 24#            | 2510'     | 12 1/4"   | 1150 sx "C"      | --            |
| 4 1/2"      | 15.5/14#       | 3100'     | 7 7/8"    | 250 sx "C"       | 1486'         |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              |        |               |           |            |
|              |     |        |              |        |               |           |            |

|                                                   |                          |                               |
|---------------------------------------------------|--------------------------|-------------------------------|
| 1. Perforation Record (Interval, size and number) | 32. ACID, SHOT, FRACTURE |                               |
|                                                   | DEPTH INTERVAL           | AMOUNT AND KIND MATERIAL USED |
|                                                   | 2873'-2886'              | A/2000                        |
|                                                   | 2743'-2823'              | A/3500                        |
|                                                   | 2987'-2994'              | A/1500                        |

|                                                                                             |
|---------------------------------------------------------------------------------------------|
| 2873'-86'; 14 holes; .50" EHD                                                               |
| 2743', 44', 47', 48', 52', 54', 56', 66', 67', 68', 74', 76', 2812'-23'; 24 holes; .50" EHD |
| 2987'-94'; 8 holes; .50" EHD                                                                |

| PRODUCTION                |                 |                                                                     |                         |            |              |                                |                 |
|---------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| None                      |                 |                                                                     |                         |            |              | P&A                            |                 |
| Date of Test              | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| Flow Tubing Press.        | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

Record of Inclination

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED R. P. Mathis TITLE Regulatory Coordinator DATE 7-25-84

XC: NMOCD-A(0+5), CEN RCDS, ACCTG, RES ENG, GAS CONT, WELL FILE, MIDLAND, ROSWELL, D&amp;M, MC&amp;P

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____ 810'      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Granite _____ 2708' | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. _____           | T. _____               | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                            |            |
|----------------------------|------------|
| No. 1, from _____ to _____ | _____ feet |
| No. 2, from _____ to _____ | _____ feet |
| No. 3, from _____ to _____ | _____ feet |
| No. 4, from _____ to _____ | _____ feet |

### FORMATION RECORD (Attach additional sheets if necessary)

| From  | To    | Thickness in Feet | Formation       | From | To | Thickness in Feet | Formation |
|-------|-------|-------------------|-----------------|------|----|-------------------|-----------|
| 2510' | 2540' |                   | DOL/ANHY/SD     |      |    |                   |           |
| 2540' | 2620' |                   | DOL/SD          |      |    |                   |           |
| 2620' | 2705' |                   | DOL/SD/ANHY     |      |    |                   |           |
| 2705' | 2725' |                   | DOL/SD          |      |    |                   |           |
| 2725' | 2780' |                   | DOL/SD/SH       |      |    |                   |           |
| 2780' | 2840' |                   | DOL/SD/SH/CHERT |      |    |                   |           |
| 2840' | 2905' |                   | DOL/SD          |      |    |                   |           |
| 2905' | 2970' |                   | DOL/LS/SH/CHERT |      |    |                   |           |
| 2970' | 3060' |                   | SD              |      |    |                   |           |
| 3060' | 3100' |                   | DOL/LM          |      |    |                   |           |