

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

|                        |  |
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐  
TYPE OF COMPLETION ☒ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

RECEIVED

SEP 21 1981

Name of Operator  
Mesa Petroleum Co. /  
Address of Operator  
1000 Vaughn Building / Midland, Texas 79701-4493  
Location of Well

O. C. D.

ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name

Ric

9. Well No.

2

10. Field and Pool, or Wildcat

Undesignated Abo

LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

West LINE OF SEC. 29 TWP. 6S RGE. 25E NMPM

12. County

Chaves

|                         |                                 |                                            |                                                                |                               |
|-------------------------|---------------------------------|--------------------------------------------|----------------------------------------------------------------|-------------------------------|
| Date Spudded<br>7-31-81 | 16. Date T.D. Reached<br>8-9-81 | 17. Date Compl. (Ready to Prod.)<br>9-2-81 | 18. Elevations (DF, RKB, RT, GR, etc.)<br>3794.5' GR           | 19. Elev. Casinghead<br>3794' |
| Total Depth<br>4200'    | 21. Plug Back T.D.<br>4161'     | 22. If Multiple Compl., How Many           | 23. Intervals Drilled By<br>Rotary Tools<br>Cable Tools<br>All |                               |

Producing Interval(s), of this completion - Top, Bottom, Name

3476'---3737'

Type Electric and Other Logs Run

GR-CCL / GR-CNL-FDC

25. Was Directional Survey Made

No

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD           | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|----------------------------|---------------|
| 13-3/8"     | 48#            | 800'      | 17-1/2"   | 750 LT/200 Thixset/200"C"  |               |
| 8-5/8"      | 24#            | 1800'     | 11"       | 750 LT/200 Thixset/300 "C" |               |
| 4-1/2"      | 10.5#          | 4200'     | 7-7/8"    | 650 LT/300 Pozmix          |               |

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-3/8" | 3387'     | -          |

Perforation Record (Interval, size and number)

3476-78, 84-86, 3504, 3507-9, 3532, 33, 46-48, 55, 56, 3559, 60, 63, 65, 33, 35, 37, total of 24 holes  
3-1/8" csg gun, 1 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------|
| 3476'---3737'  | A/3000 gal 7 1/2% HCL + 48 BS                                                                            |
| 3476'---3737'  | F/49,000 gal gelled 2% KCL & CO <sub>2</sub> + 18,000# 100 mesh sd + 120,000# 20/40 mesh sd in 2 stages. |

PRODUCTION

|                                                                  |                                                                                |                                           |
|------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| First Production                                                 | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing | Well Status (Prod. or Shut-in)<br>Shut-In |
| Test Date<br>9/2/81                                              | Hours Tested<br>4                                                              | Choke Size<br>24/64                       |
| Prod'n. For Test Period                                          | Oil - Bbl.<br>-                                                                | Gas - MCF<br>273                          |
| Water - Bbl.<br>-                                                | Gas - Oil Ratio<br>-                                                           |                                           |
| Casing Pressure<br>640                                           | Calculated 24-Hour Rate<br>630                                                 | Oil Gravity - API (Corr.)<br>-            |
| Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Vented | Test Witnessed By<br>E.L. Buttross, Jr.                                        |                                           |

List of Attachments

C-122, 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. Mark TITLE Regulatory Coordinator DATE 9-15-81  
OFF: MEC, TLS, CEN RCDS, ACCTG, LAND, FFR, DEM, MTS (5), INC, CTY, ROSWELL, TW, K, PARTNERS, REM,

## INSTRUCTIONS

This form is to be filled 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 radioactivity 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 filled 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 _____            | 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 <u>308'</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>1296'</u>  | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinberry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb <u>2792'</u>      | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____         | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo <u>3428'</u>       | 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 3475' to 3738' 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 FW @ 200' - TWTM 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<br>in Feet | Formation      | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|----------------|------|----|----------------------|-----------|
|      |      |                      | DRILLING DEPTH |      |    |                      |           |
|      | 777  |                      | LS/GRAVEL      |      |    |                      |           |
|      | 801  |                      | ANHY/GRAVEL    |      |    |                      |           |
|      | 1800 |                      | ANHY           |      |    |                      |           |
|      | 3436 |                      | SAND/SHALE     |      |    |                      |           |
|      | 4210 |                      | SAND/SHALE     |      |    |                      |           |

MESA PETROLEUM CO.  
RIC # 2  
660' FSL & 660' FWL, SEC 29, T6S, R25E  
CHAVES COUNTY, NEW MEXICO

RECEIVED

SEP 21 1981

O. C. D.  
ARTESIA, OFFICE

RECORD OF INCLINATION

| <u>(DEPTH)</u> | <u>(DEVIATION)</u> |
|----------------|--------------------|
| 447'           | 1/2°               |
| 1278'          | 1°                 |
| 1895'          | 1 1/2°             |
| 2423'          | 1 3/4°             |
| 3848'          | 2°                 |
| 3503'          | 2°                 |
| 4200'          | 1 3/4°             |



BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 17th day of September, 1981.



Notary Public in and for Midland County,  
Texas

Commission Expires: 6-26-85