

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

|                        |   |
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| E-7179                                    |                              |

1a. TYPE OF WELL Oil Well ☒ Gas Well ☐ Dry ☐ Other ☐ APR 06 1981

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ O. C. D. ARTESIA, OFFICE

2. Name of Operator

Marbob Energy Corporation ✓

3. Address of Operator

P.O. Box 304, Artesia, N.M. 88210

4. Location of Well

UNIT LETTER L LOCATED 2269 FEET FROM THE South LINE AND 971 FEET FROMTWP. 8 TWP. 18S AGE. 28E NMPM15. Date Spudded 3/4/81 16. Date T.D. Reached 3/12/81 17. Date Compl. (Ready to Prod.) 3/25/81 18. Elevations (DF, RKB, RT, GR, etc.) 3625.6' GR 19. Elev. Casinghead 3625.6' GR20. Total Depth 2320' 21. Plug Back T.D. 2301' 22. If Multiple Compl., How Many Rotary Tools X Cable Tools

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

2070-2236' Grayburg

25. Type Electric and Other Logs Run

Gamma ray neutron

27. 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8"      | 24#            | 500'      | 12 1/4"   | 300 sax          |               |
| 4 1/2"      | 10.50#         | 2320'     | 7 7/8"    | 625 sax          |               |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 2216'     |            |

31. Perforation Record (Interval, size and number)

2070-76', 6      2234-36', 4  
 2090-94', 4  
 2100-08', 8  
 2187-93', 6  
 2224-28', 4

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2070-2236'     | 40,000 gal. gelled water      |
|                | 30,000# 20/40 sand            |
|                | 10,000# 10/20 sand            |

33.

## PRODUCTION

|                                  |                        |                                                                                       |                              |                  |                   |                                         |                 |
|----------------------------------|------------------------|---------------------------------------------------------------------------------------|------------------------------|------------------|-------------------|-----------------------------------------|-----------------|
| Date First Production<br>3/28/81 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping 1 1/2" |                              |                  |                   | Well Status (Prod. or Shut-in)<br>Prod. |                 |
| Date of Test<br>3/29/81          | Hours Tested<br>24     | Choke Size                                                                            | Prod'n. For Test Period<br>→ | Oil - Bbl.<br>12 | Gas - MCF<br>-0-  | Water - Bbl.<br>2                       | Gas - Oil Ratio |
| Flow Tubing Press.<br>20#        | Casing Pressure<br>20# | Calculated 24-Hour Rate<br>→                                                          | Oil - Bbl.<br>12             | Gas - MCF<br>-0- | Water - Bbl.<br>2 | Oil Gravity - API (Corr.)               |                 |

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

Test Witnessed By  
John R. Gray

35. List of Attachments

Gamma ray neutron log, deviation survey

36. 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 Carolyn Davis TITLE Production Clerk DATE 4/1/81

# 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           | 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. Blinbry         | T. Gr. Wash      | T. Morrison           | T.               |
| T. Tubb            | T. Granite       | 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   |
|------|------|-------------------|---------------------|------|------|-------------------|-------------|
| 0    | 130  | 130               | Sand, red bed, anhy | 1400 | 1650 | 250               | Anhydrite   |
| 130  | 250  | 120               | Red shells          | 1650 | 1665 | 15                | Sand        |
| 250  | 300  | 50                | Red rock, sand      | 1665 | 1775 | 110               | Anhydrite   |
| 300  | 350  | 50                | Anhy, shale         | 1775 | 1860 | 85                | Broken lime |
| 350  | 425  | 75                | Anhydrite           | 1860 | 1960 | 100               | Lime        |
| 425  | 450  | 25                | Anhy, shale         | 1960 | 1970 | 10                | Sand, lime  |
| 450  | 500  | 50                | Red rock, anhy.     | 1970 | 2080 | 110               | Lime        |
| 500  | 750  | 250               | Anhydrite           | 2080 | 2110 | 30                | Sand, lime  |
| 750  | 850  | 100               | Brown lime          | 2110 | 2170 | 60                | Lime        |
| 850  | 900  | 50                | Anhy, lime          | 2170 | 2200 | 30                | Sand, lime  |
| 900  | 975  | 75                | Anhydrite           | 2200 | 2210 | 10                | Lime        |
| 975  | 1025 | 50                | Anhy, lime          | 2210 |      |                   | Sand, lime  |
| 1025 | 1100 | 75                | Anhydrite           |      |      |                   |             |
| 1100 | 1150 | 50                | Anhy, red rock      |      |      |                   | TD          |
| 1150 | 1350 | 200               | Anhydrite           |      |      |                   |             |
| 1350 | 1400 | 50                | Red sand            |      |      |                   |             |

Client: **MARBOB Energy Corp**  
C/35  
**P.O. Box 204**  
**Artesia N.MEX**

Well #: GRB #23

~~APR 08 1981~~

O. C. D.  
ARTESIA, OFFICE

[illegible]

## CERTIFICATION

Walter White.

4-8-81

## Pusher

Date \_\_\_\_\_

Appeared before me this date to  
certify and affirm the above to  
be a true and accurate record.

Notary *Harlene Dodge*

My Commission Exp. 12/1/1911