

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DEPARTMENT

P. O. BOX 2018

SANTA FE, NEW MEXICO 87001

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED BY

DEC 29 1984

O. C. D.  
ARTESIA, OFFICE

Form C-105  
Revised 10-1-78

|                        |   |
|------------------------|---|
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5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
B-10714

|                                                                                                                                                                                                                                                  |  |                                                                                                                 |  |                                                           |  |                                                             |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|-------------------------------------------------------------|--|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>                                                                                   |  |                                                                                                                 |  | 7. Unit Agreement Name                                    |  |                                                             |  |
| b. TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> |  |                                                                                                                 |  | 8. Farm or Lease Name<br>G-J West Coop Unit               |  |                                                             |  |
| 2. Name of Operator<br>Marbob Energy Corporation                                                                                                                                                                                                 |  |                                                                                                                 |  | 9. Well No.<br>63                                         |  |                                                             |  |
| 3. Address of Operator<br>P.O. Drawer 217, Artesia, N.M. 88210                                                                                                                                                                                   |  |                                                                                                                 |  | 10. Field and Pool, or Wildcat<br>Grbg Jackson SR On G SA |  |                                                             |  |
| 4. Location of Well<br>UNIT LETTER <u>M</u> LOCATED <u>330</u> FEET FROM THE <u>South</u> LINE AND <u>330</u> FEET FROM<br>TWP. <u>22</u> TWP. <u>17S</u> RGE. <u>29E</u> NMPM                                                                   |  |                                                                                                                 |  | 12. County<br>Eddy                                        |  |                                                             |  |
| 15. Date Spudded<br>11/23/84                                                                                                                                                                                                                     |  | 16. Date T.D. Reached<br>12/2/84                                                                                |  | 17. Date Compl. (Ready to Prod.)<br>12/17/84              |  | 18. Elevations (DF, RKB, RT, GR, etc.)<br>3543.2' GR        |  |
| 19. Elev. Casinghead<br>3543.2' GR                                                                                                                                                                                                               |  | 20. Total Depth<br>4550'                                                                                        |  | 21. Plug Back T.D.<br>4521'                               |  | 22. If Multiple Compl., How Many                            |  |
| 23. Intervals Drilled By<br>Rotary Tools                                                                                                                                                                                                         |  | 24. Producing Interval(s), of this completion - Top, Bottom, Name<br>2235-2390' Grayburg; 2572-3256' San Andres |  | 25. Was Directional Survey Made<br>Yes                    |  | 26. Type Electric and Other Logs Run<br>Dual spaced neutron |  |
| 27. Was Well Cored<br>No                                                                                                                                                                                                                         |  | 28. CASING RECORD (Report all strings set in well)                                                              |  |                                                           |  |                                                             |  |
| CASING SIZE                                                                                                                                                                                                                                      |  | WEIGHT LB./FT.                                                                                                  |  | DEPTH SET                                                 |  | HOLE SIZE                                                   |  |
| 8 5/8"                                                                                                                                                                                                                                           |  | 24#                                                                                                             |  | 340'                                                      |  | 12 1/4"                                                     |  |
| 5 1/2"                                                                                                                                                                                                                                           |  | 15.50#                                                                                                          |  | 4532'                                                     |  | 7 7/8"                                                      |  |
| CEMENTING RECORD                                                                                                                                                                                                                                 |  | AMOUNT PULLED                                                                                                   |  |                                                           |  |                                                             |  |
| 350 sax, circ. 40                                                                                                                                                                                                                                |  | None                                                                                                            |  |                                                           |  |                                                             |  |
| 6000 sax, circ. 350                                                                                                                                                                                                                              |  | None                                                                                                            |  |                                                           |  |                                                             |  |
| 29. LINER RECORD                                                                                                                                                                                                                                 |  |                                                                                                                 |  | 30. TUBING RECORD                                         |  |                                                             |  |
| SIZE                                                                                                                                                                                                                                             |  | TOP                                                                                                             |  | BOTTOM                                                    |  | SACKS CEMENT                                                |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                                 |  |                                                           |  |                                                             |  |
| 2 7/8"                                                                                                                                                                                                                                           |  | 3276'                                                                                                           |  |                                                           |  | PACKER SET                                                  |  |
| 31. Perforation Record (Interval, size and number)<br>2235-3256' attached                                                                                                                                                                        |  |                                                                                                                 |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.            |  |                                                             |  |
| DEPTH INTERVAL                                                                                                                                                                                                                                   |  | AMOUNT AND KIND MATERIAL USED                                                                                   |  |                                                           |  |                                                             |  |
| 2235-2390'                                                                                                                                                                                                                                       |  | 1000 bbl gel wtr, 31,500# 20/40                                                                                 |  |                                                           |  |                                                             |  |
| 2572-3156'                                                                                                                                                                                                                                       |  | 21,500 # 12/20 sand                                                                                             |  |                                                           |  |                                                             |  |
|                                                                                                                                                                                                                                                  |  | 4167 bbl gel wtr, 145,000# 20/40                                                                                |  |                                                           |  |                                                             |  |
|                                                                                                                                                                                                                                                  |  | 130,000# 12/20; 30,000# 8/16 sar                                                                                |  |                                                           |  |                                                             |  |
| 33. PRODUCTION                                                                                                                                                                                                                                   |  |                                                                                                                 |  |                                                           |  |                                                             |  |
| Date First Production<br>12/17/84                                                                                                                                                                                                                |  | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping - 2"                             |  |                                                           |  | Well Status (Prod. or Shut-in)<br>Prod.                     |  |
| Date of Test<br>12/18/84                                                                                                                                                                                                                         |  | Hours Tested<br>24                                                                                              |  | Choke Size                                                |  | Prod'n. For Test Period                                     |  |
| Flow Tubing Press.                                                                                                                                                                                                                               |  | Casing Pressure                                                                                                 |  | Calculated 24-Hour Rate                                   |  | Oil - Bbl.<br>71                                            |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                                 |  |                                                           |  | Gas - MCF<br>230                                            |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                                 |  |                                                           |  | Water - Bbl.<br>frac wtr                                    |  |
|                                                                                                                                                                                                                                                  |  |                                                                                                                 |  |                                                           |  | Oil Gravity - API (Corr.)                                   |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br>Sold                                                                                                                                                                               |  |                                                                                                                 |  | Test Witnessed By<br>Robert C. Chase                      |  |                                                             |  |
| 35. List of Attachments<br>Perforations, deviation survey, logs                                                                                                                                                                                  |  |                                                                                                                 |  |                                                           |  |                                                             |  |
| 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<br>Carsten Pursella                                                                                                                                                                                                                       |  | TITLE<br>Production Clerk                                                                                       |  |                                                           |  | DATE<br>12/26/84                                            |  |

# 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 depth 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 <u>2082'</u>   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <u>2392'</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| 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 _____       | 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<br>in Feet | Formation     | From | To   | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------|------|------|----------------------|-----------|
| 0    | 80   | 80                   | Caliche       | 2385 | 2395 | 10                   | Sand      |
| 80   | 90   | 10                   | Red rock      | 2395 | 4550 | 2155                 | Lime      |
| 90   | 100  | 10                   | Anhydrite     | 4550 |      |                      | TD        |
| 100  | 130  | 30                   | Red bed       |      |      |                      |           |
| 130  | 225  | 95                   | Shale         |      |      |                      |           |
| 225  | 245  | 20                   | Anhy, red bed |      |      |                      |           |
| 245  | 640  | 395                  | Salt          |      |      |                      |           |
| 640  | 815  | 175                  | Anhy          |      |      |                      |           |
| 815  | 880  | 65                   | Anhy, red bed |      |      |                      |           |
| 880  | 915  | 35                   | Red bed       |      |      |                      |           |
| 915  | 935  | 20                   | Anhy, red bed |      |      |                      |           |
| 935  | 1635 | 700                  | Anhy          |      |      |                      |           |
| 1635 | 1935 | 300                  | Anhy, lime    |      |      |                      |           |
| 1935 | 2050 | 115                  | Anhy          |      |      |                      |           |
| 2050 | 2225 | 175                  | Lime, anhy    |      |      |                      |           |
| 2225 | 2385 | 160                  | Lime          |      |      |                      |           |

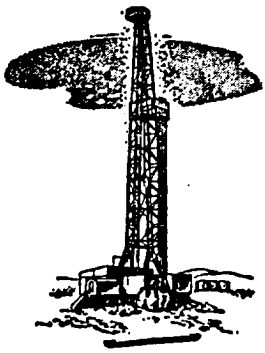
Marbob Energy Corporation  
G-J West Coop Unit #63  
Perforations

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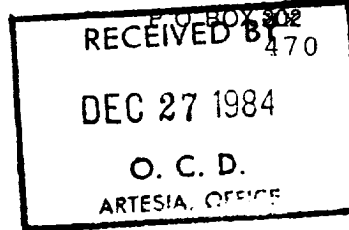
DEC 27 1984

O. C. D.  
ARTESIA, OFFICE

|      |      |
|------|------|
| 2235 | 2902 |
| 2242 | 2924 |
| 2247 | 2936 |
| 2264 | 2940 |
| 2268 | 2953 |
| 2271 | 3002 |
| 2274 | 3010 |
| 2277 | 3034 |
| 2288 | 3042 |
| 2292 | 3056 |
| 2301 | 3064 |
| 2315 | 3079 |
| 2330 | 3087 |
| 2344 | 3109 |
| 2360 | 3126 |
| 2372 | 3132 |
| 2378 | 3153 |
| 2381 | 3172 |
| 2386 | 3178 |
| 2390 | 3190 |
| 2572 | 3195 |
| 2605 | 3213 |
| 2619 | 3222 |
| 2629 | 3230 |
| 2643 | 3234 |
| 2656 | 3246 |
| 2666 | 3252 |
| 2676 | 3256 |
| 2688 |      |
| 2695 |      |
| 2721 |      |
| 2742 |      |
| 2770 |      |
| 2801 |      |
| 2808 |      |
| 2813 |      |
| 2819 |      |
| 2830 |      |
| 2841 |      |
| 2855 |      |
| 2857 |      |
| 2893 |      |



# LaRue Drilling Co., Inc. — Oil Well Drilling Contractors



ARTESIA, NEW MEXICO 88210

December 7, 1984

Marbob Energy Corporation  
PO Box 304  
Artesia, NM 88210

Re: Tenneco State #63  
330' FSL & 330' FWL  
Sec. 22, T17S, R29E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 360'  | 1/4°      |
| 879'  | 1/2°      |
| 1329' | 1/2°      |
| 1984' | 1/2°      |
| 2429' | 3/4°      |
| 2846' | 3/4°      |
| 3264' | 3/4°      |
| 3851' | 3/4°      |
| 4550' | 1 1/4°    |

Very truly yours,

B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 7th day of December, 1984.

NOTARY PUBLIC

