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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 11-1-81

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
**B-8949**

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
1b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐  
2. Name of Operator  
**Marbob Energy Corporation /**  
3. Address of Operator  
**P.O. Drawer 217, Artesia, N.M. 88210**  
4. Location of Well

7. Unit Agreement Name  
**Turkey Track Sec 3 U**  
8. Form or Lease Name  
**Turkey Track Sec 3 U**  
9. Well No.  
**27**  
10. Field and Pool, or Wildcat  
**Turkey Track SR Qn G**

UNIT LETTER **D** LOCATED **330** FEET FROM THE **North** LINE AND **330** FEET FROM

THE **West** LINE OF SEC. **3** TWP. **19S** RGE. **29E**  
15. Date Spudded **9/27/81** 16. Date L.C. Reached **10/7/81** 17. Date Ready to Prod. **11/30/81** 18. Elevations (D.L., RKB, RT, GR, etc.) **3428' GR** 19. Elev. Casinghead **3428' GR**  
20. Total Depth **2950'** 21. Plug Back L.C. **2934'** 22. Interv. Drilled By **0-2950'** 23. Interv. Drilled By **0-2950'**  
24. Producing Interval(s) of this completion - Top, Bottom, Note  
**Grayburg -2400'-2783'; Queen 2052-2365'**  
25. Type Electric and Other Logs Run  
**Gamma ray neutron**  
26. Was Directional Set Made **Yes**  
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 |
|---------------|----------------|--------------|----------------|------------------|---------------|
| <b>8 5/8"</b> | <b>24#</b>     | <b>362'</b>  | <b>12 1/4"</b> | <b>200 sax</b>   |               |
| <b>4 1/2"</b> | <b>10.50#</b>  | <b>2950'</b> | <b>7 7/8"</b>  | <b>575 sax</b>   |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SAKS CEMENT | SCREEN |
|------|-----|--------|-------------|--------|
|      |     |        |             |        |

30. TUBING RECORD

| SIZE          | DEPTH SET    | PACKER SET |
|---------------|--------------|------------|
| <b>2 3/8"</b> | <b>2803'</b> |            |

31. Perforation Interval (Interval, size and number)  
**2052-2783**  
**Attached**

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

| DEPTH INTERVAL   | AMOUNT AND KIND MATERIAL USED                                  |
|------------------|----------------------------------------------------------------|
| <b>2052-2365</b> | <b>1000 bbl. gel wtr, 27,500# 20/40 sand, 10,700# 10/20 sa</b> |
| <b>2400-2783</b> | <b>1000 bbl. gel wtr, 73,500# 20/40 sand, 42,000# 10/20 sa</b> |

33. PRODUCTION

Date First Production **12/1/81** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping - 1 1/2"** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **12/2/81** Hours Tested **24** Test Size **20** Flowing For Test Period **to pipeline** Oil - BBL **50** Gas - MCF **50** Water - BBL **50**

Flow Taking Press. **20#** Casing Pressure **20#** Circulated 24-Hour Rate **20** Oil - BBL **to pipeline** Gas - MCF **50** Water - BBL **50** Circularity - All (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Sold** Test Witnessed By **Robert C. Chase**

35. List of Attachments  
**Gamma ray neutron logs, deviation surveys**

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 **Robert C. Chase** TITLE **Production Clerk** DATE **12/8/81**

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs run in 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 sectionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 33 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 _____ 425'       | T. Strawn _____        | T. Kittland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____ 935'       | 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 _____ 2050'     | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____ 2400'  | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinberry _____       | 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. Chule _____              | 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 |
|------|----|-------------------|-----------|------|----|-------------------|-----------|
|      |    |                   | Attached  |      |    |                   |           |

Marbob Energy Corp.  
Turkey Track Sec. 3 Unit #27  
330 FNL 330 FWL Sec. 3-19S-29E

| <u>From</u> | <u>To</u> | <u>Thickness</u> | <u>Formation</u>  | <u>Perforations:</u> |    |
|-------------|-----------|------------------|-------------------|----------------------|----|
| 0           | 125       | 125              | Sand, caliche     | 2052-2072'           | 20 |
| 125         | 135       | 10               | Gravel            | 2122-2126'           | 4  |
| 135         | 185       | 50               | Sand, red bed     | 2192-2198'           | 6  |
| 185         | 215       | 30               | Sand, gravel      | 2203-2207'           | 4  |
| 215         | 240       | 25               | Gypsum            | 2218-2122'           | 4  |
| 240         | 285       | 45               | Red bed, gypsum   | 2269-2271'           | 2  |
| 285         | 325       | 40               | Red bed           | 2277-2279'           | 2  |
| 325         | 425       | 100              | Red bed, anhy.    | 2283-2285'           | 2  |
| 425         | 725       | 300              | Salt              | 2290-2298'           | 8  |
| 725         | 750       | 25               | Anhy.             | 2319-2321'           | 2  |
| 750         | 935       | 185              | Salt              | 2351-2356'           | 5  |
| 935         | 1050      | 115              | Anhy, shale       | 2363-2365'           | 2  |
| 1050        | 1180      | 130              | Anhy.             | 2400-2403'           | 3  |
| 1180        | 1220      | 40               | Anhy, sand        | 2475-2478'           | 3  |
| 1220        | 1290      | 70               | Anhy, red bed     | 2497-2504'           | 7  |
| 1290        | 1320      | 30               | Anhy, sand        | 2507-2509'           | 2  |
| 1320        | 1350      | 30               | Anhy.             | 2513-2519'           | 6  |
| 1350        | 1420      | 70               | Anhy, sand        | 2528-2530'           | 2  |
| 1420        | 1440      | 20               | Anhy, shale       | 2534-2538'           | 4  |
| 1440        | 1480      | 40               | Anhy, lime, shale | 2550-2552'           | 2  |
| 1480        | 1495      | 15               | Sand              | 2597-2603'           | 6  |
| 1495        | 1600      | 105              | Lime, anhy.       | 2614-2620'           | 6  |
| 1600        | 2000      | 400              | Lime              | 2625-2629'           | 4  |
| 2000        | 2050      | 50               | Lime              | 2696-2700'           | 4  |
| 2050        | 2085      | 35               | Sand              | 2708-2712'           | 8  |
| 2085        | 2200      | 115              | Lime              | 2778-2783'           | 5  |
| 2200        | 2225      | 25               | Sand              |                      |    |
| 2225        | 2250      | 25               | Lime              |                      |    |
| 2250        | 2300      | 50               | Sand              |                      |    |
| 2300        | 2500      | 200              | Lime              |                      |    |
| 2500        | 2750      | 250              | Sandy lime        |                      |    |
| 2750        | 2775      | 25               | Sand              |                      |    |
| 2775        | 2850      | 75               | Sandy lime        |                      |    |
| 2850        | 2885      | 35               | Sand              |                      |    |
| 2885        | 2900      | 15               | Sandy lime        |                      |    |
| 2900        | 2950      | 50               | Lime              |                      |    |
| 2950        |           |                  | TD                |                      |    |
| 2934        |           |                  | PBTD              |                      |    |

My Commission Expires  
9-9-85