

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
RECEIVED5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil &amp; Gas Lease No.

B-8949

7. Unit Agreement Name

Turkey Track Sec. 3 Ut

8. Farm or Lease Name

Turkey Track Sec. 3 Ut

9. Well No.

23

10. Field and Pool, or Wildcat

Turkey Track SR-Q-G

12. County

Eddy

a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

OCT 22 1980

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

O. C. D.

c. Name of Operator

Marbob Energy Corporation ✓

ARTESIA, OFFICE

d. Address of Operator

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

e. Location of Well

UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 1650 FEET FROM

West LINE OF SEC. 3 TWP. 19S RGE. 29E

15. Date Spudded

5/13/80

16. Date T.D. Reached

5/20/80

17. Date Compl. (Ready to Prod.)

9/30/80

18. Elevations (DF, RKB, RT, GR, etc.)

3424' GR

19. Elev. Casinghead

3424' GR

20. Total Depth

2962'

21. Plug Back T.D.

2937'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

2610 - 2644', Grayburg

25. Was Directional Survey Made

Yes

26. 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#            | 340'      | 12 1/4"   | 150 sax          |               |
| 4 1/2"      | 10.50#         | 2950'     | 7 7/8"    | 575 sax          |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

29.

## LINER RECORD

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

## 30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 2664'     |            |
|        |           |            |
|        |           |            |

31. Perforation Record (Interval, size and number)

2610 - 2644', 1 hole/ft.

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2610-2644'     | 20,000# 20/40 sand            |
|                | 20,000# 10/20 sand            |
|                | 1,000 bbl. gel water          |

33.

## PRODUCTION

|                           |                                                                     |                                |
|---------------------------|---------------------------------------------------------------------|--------------------------------|
| Date First Production     | Production Method (Flowing, gas lift, pumping - Size and type pump) | Well Status (Prod. or Shut-in) |
| 10/15/80                  | Pump - 1 1/2"                                                       | Prod.                          |
| Date of Test              | Hours Tested                                                        | Choke Size                     |
| 10/17/80                  | 24                                                                  |                                |
| Flow Tubing Press.        | Casing Pressure                                                     | Calculated 24-Hour Rate        |
| 20#                       | 20#                                                                 |                                |
| Oil - Bbl.                | Gas - MCF                                                           | Water - Bbl.                   |
| 15                        | to P.L.                                                             | 30                             |
| Oil - Bbl.                | Gas - MCF                                                           | Water - Bbl.                   |
| 15                        | to p.l.                                                             | 30                             |
| Oil Gravity - API (Corr.) |                                                                     |                                |

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

Sold

Test Witnessed By

Mack C. Chase

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

*Mack C. Chase*

TITLE

Production Clerk

DATE

10/22/80

## 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 <b>2070</b> _____      | T. Silurian _____      | T. Point Lockout _____      | T. Elbert _____         |
| T. Grayburg <b>2423</b> _____   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres <b>2897</b> _____ | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____               | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____                | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinobry _____               | 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. _____                |
| Disco (Bough C) _____           | T. _____               | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

WELL OR GAS SANDS OR ZONES

|                  |      |         |      |                  |         |
|------------------|------|---------|------|------------------|---------|
| No. 1, from..... | 2610 | to      | 2644 | 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 |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |

Marbob Energy Corp.  
Turkey Track Sec. 3 Ut. #23

| From | To   | Thickness<br>in feet | Formation                        |
|------|------|----------------------|----------------------------------|
| 0    | 40   | 40                   | Sand                             |
| 40   | 60   | 20                   | Caliche                          |
| 60   | 110  | 50                   | Red Shale                        |
| 110  | 130  | 20                   | Sand & gravel                    |
| 130  | 140  | 10                   | Red shale                        |
| 140  | 180  | 40                   | Anhydrite                        |
| 180  | 225  | 45                   | Brown shale                      |
| 225  | 270  | 45                   | Anhydrite                        |
| 270  | 305  | 35                   | Shale                            |
| 305  | 370  | 65                   | Salt                             |
| 370  | 400  | 30                   | Anhydrite                        |
| 400  | 500  | 100                  | Salt                             |
| 500  | 540  | 40                   | Anhydrite                        |
| 540  | 580  | 40                   | Salt                             |
| 580  | 600  | 20                   | Anhydrite                        |
| 600  | 770  | 170                  | Salt                             |
| 770  | 915  | 145                  | Anhydrite                        |
| 915  | 950  | 35                   | Salt                             |
| 950  | 1250 | 300                  | Anhydrite                        |
| 1250 | 1260 | 10                   | Lime                             |
| 1260 | 1360 | 100                  | Lime, anhydrite                  |
| 1360 | 1370 | 10                   | Sand                             |
| 1370 | 1445 | 75                   | Lime, anhydrite                  |
| 1445 | 1470 | 25                   | Lime, sand                       |
| 1470 | 1500 | 30                   | Lime, anhydrite                  |
| 1500 | 1540 | 40                   | Dolomite, anhydrite, sand, shale |
| 1540 | 1830 | 290                  | Dolomite, anhydrite, sand        |
| 1830 | 1860 | 30                   | Dolomite                         |
| 1860 | 1885 | 25                   | Dolomite, anhydrite              |
| 1885 | 1900 | 15                   | Dolomite, shale                  |
| 1900 | 1950 | 50                   | Dolomite, anhydrite              |
| 1950 | 1975 | 25                   | Dolomite                         |
| 1975 | 2000 | 25                   | Dolomite, anhydrite, shale, sand |
| 2000 | 2025 | 25                   | Dolomite, shale                  |
| 2025 | 2050 | 25                   | Dolomite, anhydrite, shale       |
| 2050 | 2055 | 5                    | Dolomite, anhydrite, shale, sand |
| 2055 | 2060 | 5                    | Dolomite, shale, sand            |
| 2060 | 2095 | 35                   | Dolomite, anhydrite, sand        |
| 2095 | 2125 | 30                   | Dolomite, shale, sand            |
| 2125 | 2145 | 20                   | Dolomite, anhydrite, shale, sand |
| 2145 | 2160 | 15                   | Dolomite, shale, sand            |
| 2160 | 2185 | 25                   | Dolomite, shale, sand, anhydrite |
| 2185 | 2200 | 15                   | Dolomite, shale, sand            |
| 2200 | 2220 | 20                   | Dolomite                         |
| 2220 | 2400 | 180                  | Dolomite, sand                   |
| 2400 | 2430 | 30                   | Dolomite, sand, anhydrite        |
| 2430 | 2470 | 40                   | Dolomite, sand                   |
| 2470 | 2500 | 30                   | Dolomite, sand, anhydrite        |
| 2500 | 2610 | 110                  | Dolomite                         |
| 2610 | 2645 | 35                   | Sand                             |
| 2645 | 2962 | 317                  | Dolomite, sand                   |
| 2962 |      |                      | TD                               |
| 2937 |      |                      | PBTD                             |



WM. N. MORGAN  
Off. Ph.: 505-748-2194  
Home Ph.: 505-748-2325  
P. O. Drawer 1  
Artesia, N.M. 88210

RECEIVED

MAY 22 1980

O. C. D.  
ARTESIA, OFFICE

May 27, 1980

Marbob Energy Corp.  
P.O. Box 304  
Artesia, New Mexico 88210

Re: Turkey Track Sec. 3 Ut. #23  
Sec 3 Twn19S Rge29E  
990/N 1650/W Unit C  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above  
well:

330' - 1/2 degree  
835' - 1 degree  
1305' - 3/4 degree  
1525' - 1 degree  
2009' - 1 1/4 degree  
2509' - 1 degree  
2962' - 1 1/2 degree

Yours truly,

William N. Morgan  
Alta-West Drlg., Inc.

STATE OF NEW MEXICO)  
COUNTY OF EDDY )

The foregoing was acknowledged before me this 28th day  
of May, 1980, by William N. Morgan.

My Commission Expires:  
9/17/80

  
Notary Public