

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO.

30-025-30985

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1357

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

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

2. Name of Operator

Meridian Oil Inc.

3. Address of Operator

21 Desta Dr., Midland, TX 79705

4. Well Location

Unit Letter G : 1650 Feet From The North Line and 2310 Feet From The East Line

Section 16 Township 18 South Range 32 East NMPM Lea County

10. Date Spudded

9/01/90

11. Date T.D. Reached

9/24/90

12. Date Compl. (Ready to Prod.)

10/24/90

13. Elevations (DF & RKB, RT, GR, etc.)

3787' GR.

14. Elev. Casinghead

3787'

15. Total Depth

10,950'

16. Plug Back T.D.

10,305'

17. If Multiple Compl. How

Many Zones? N.A.

18. Intervals

Drilled By

Rotary Tools

O-TD

Cable Tools

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

8478'-8510' & 8602'-8630'--Bone Spring

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL-MGRD, SDL-DSN, CBL

22. Was Well Cored

Yes

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD         | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|--------------------------|---------------|
| 13 3/8"     | 54.5          | 364'      | 17 1/2"   | 375 sx-Circulated        |               |
| 8 5/8"      | 24            | 2907'     | 12 1/4"   | 1450 sx-Circulated       |               |
| 5 1/2"      | 17            | 10,950'   | 7 7/8"    | 1st-430 sx-Circ. DV tool |               |
|             |               |           |           | 2nd-1320 sx              |               |
|             |               |           |           | DV @8011'                |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 7/8" | 8367'     | 8375'      |

25. TUBING RECORD

26. Perforation record (interval, size, and number)  
8478-8510' & 8602'-8630'--2 SPF, 90 degree phasing,  
79 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10,340' CIBP w/35' cmt on top.

8478'-8630' 6000 Gal 15% NEFe HCl

28. PRODUCTION

|                        |                                                                     |                         |                        |            |              |                                |                 |
|------------------------|---------------------------------------------------------------------|-------------------------|------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production  | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |                        |            |              | Well Status (Prod. or Shut-in) |                 |
| 10/25/90 (Bone Spring) | Flowing                                                             |                         |                        |            |              | Producing                      |                 |
| Date of Test           | Hours Tested                                                        | Choke Size              | Prod'n For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 10/30/90               | 24                                                                  | 32/64"                  |                        | 233        | 230          | 67-                            | 987             |
| Flow Tubing Press.     | Casing Pressure                                                     | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.)    |                 |
| 650                    | -0-                                                                 |                         |                        |            |              | 36.0 @60 F.                    |                 |

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

To be sold

Test Witnessed By

30. List Attachments

C-104, Plat, Inclination Survey, Logs

31. 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

Signature Robert L. Bradshaw Printed Name Robert L. Bradshaw Title Env./Reg.Spec. Date 11/07/90

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 25 through 29 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

T. Anhy  
T. Salt 1200'  
B. Salt 2225'  
T. Yates 2470'  
T. 7 Rivers  
T. Queen 3830'  
T. Grayburg  
T. San Andres 4438'  
T. Glorieta  
T. Paddock  
T. Blinebry  
T. Tubb  
T. Drinkard  
T. Abo  
T. Wolfcamp 10,300'  
T. Penn  
T. Cisco (Bough C)

T. Canyon  
T. Strawn  
T. Atoka  
T. Miss  
T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Delaware Sand 5518'  
T. Bone Springs 6589'  
T. L. Leonard 9830'  
T. Wolfcamp sh. 10,846'  
T.  
T.

Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Gallup  
Base Greenhorn  
T. Dakota  
T. Morrison  
T. Todilto  
T. Entrada  
T. Wingate  
T. Chinle  
T. Permian  
T. Penn "A"

T. Penn. "B"  
T. Penn. "C"  
T. Penn. "D"  
T. Leadville  
T. Madison  
T. Elbert  
T. McCracken  
T. Ignacio Otzte  
T. Granite  
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OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From  | To    | Thickness<br>in Feet | Lithology        | From  | To    | Thickness<br>in Feet | Lithology                 |
|-------|-------|----------------------|------------------|-------|-------|----------------------|---------------------------|
| 0     | 1115  | 115                  | Redbeds          | 1115  | 2225  | 1110                 | Salt-Anhydrite            |
| 2225  | 2470  | 245                  | Anhydrite        | 2470  | 5518  | 3048                 | Dolomite w/interbedded SS |
| 5518  | 6589  | 1011                 | Sand             | 6589  | 8114  | 1525                 | Limestone                 |
| 8114  | 8382  | 268                  | Sand, Siltstone  | 8382  | 8830  | 458                  | Dolomite, Limestone       |
| 8830  | 9380  | 550                  | Sand, Siltstone  | 9380  | 9470  | 90                   | Dolomite                  |
| 9470  | 9803  | 333                  | Siltstone, Sand  | 9803  | 10300 | 497                  | Dolomite, Chert           |
| 10300 | 10846 | 546                  | Limestone, Shale | 10846 | 10950 | 104                  | Shale                     |

RECEIVED  
NOV 19 1990  
O.D.  
HOOVER