

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

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 1980  
Santa Fe, New Mexico 87504-2088

NOV 1 6 1993

WELL API NO.

30-045-28934

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

Fee

WELL COMPLETION OR RECOMPLETION REPORT

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

DIST I

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

PO Box 4289, Farmington, NM 87499

8. Well No.

107

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter L : 1850 Feet From The South Line and 880 Feet From The West Line

Section 30

Township 32

Range 12

NMPM

San Juan

County

10. Date Spudded

05-09-93

11. Date T.D. Reached

07-21-93

12. Date Compl. (Ready to Prod.)

07-26-93

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

5815' GL

14. Elev. Casinghead

15. Total Depth

2224'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

Fruitland Coal - 2071-2101'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

DIL/SP/GR CNL/LDT/ML/GR/CAL

22. Was Well Cored

no

23.

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|------------------|---------------|
| 9 5/8"      | 36.0#         | 226'      | 12 1/4"   | 371 cu.ft.       | 180           |
| 7"          | 20.0#         | 1858'     | 8 3/4"    | 489 cu.ft.       | 280           |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

24. LINER RECORD

| SIZE   | TOP   | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|--------|-------|--------|--------------|--------|--------|-----------|------------|
| 4 1/2" | 1687' | 2224'  | 153 cu.ft.   | 130    | 2 3/8" | 2044'     |            |

26. Perforation record (interval, size, and number)

2071-2101' (0.31") 120 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
2071-2101' 157,300 Sand; 70 bbl fluid

28. PRODUCTION

|                       |                                                                                                                              |                         |                        |            |                                |                             |                 |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|------------|--------------------------------|-----------------------------|-----------------|
| Date First Production | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>shut in, capable of commercial hydrocarbon production |                         |                        |            | Well Status (Prod. or Shut-in) |                             |                 |
| Date of Test          | Hours Tested                                                                                                                 | Choke Size              | Prod'n For Test Period | Oil - Bbl. | Gas - MCF                      | Water - Bbl.                | Gas - Oil Ratio |
|                       |                                                                                                                              |                         |                        |            | 396 mcf-pitot gge              |                             |                 |
| Flow Tubing Press.    | Casing Pressure                                                                                                              | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF  | Water - Bbl.                   | Oil Gravity - API - (Corr.) |                 |
| SI 758                | SI 758                                                                                                                       |                         |                        |            |                                |                             |                 |

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

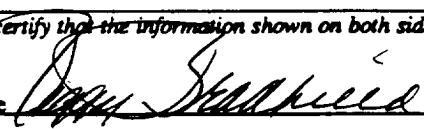
to be sold BHP @ 2040' 797

Test Witnessed By

30. List Attachments

none

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 

Printed Name Peggy Bradfield

Title Req. Rep.

Date 11-13-93

# 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

## Northwestern New Mexico

|                          |                        |                                       |                        |
|--------------------------|------------------------|---------------------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____ 186                | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland <u>222/1598</u> | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs <u>2104</u>        | 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 Otzte _____ |
| 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. Delaware Sand _____ | T. Todilto _____                      | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____                      | T. _____               |
| T. Abo _____             | T. _____               | 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. 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 |
|------|------|----------------------|------------|------|----|----------------------|-----------|
| 186  | 222  | 36                   | Ojo Alamo  |      |    |                      |           |
| 222  | 1598 | 1376                 | Kirtland   |      |    |                      |           |
| 1598 | 2104 | 606                  | Fruitland  |      |    |                      |           |
| 2104 |      |                      | Pic.Cliffs |      |    |                      |           |