

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

NOV 1 6 1993

Form C-105  
Revised 1-1-89

WELL API NO.

30-045-28935

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-11124-48

7. Lease Name or Unit Agreement Name

State Com

8. Well No.

361

9. Pool name or Wildcat

Basin Fruitland Coal

WELL COMPLETION OR RECOMPLETION LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

DIST. 3

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, N M 87499

4. Well Location

Unit Letter B : 1250 Feet From The North Line and 1795 Feet From The East Line

Section 36

Township 32

Range 13

NMPM

San Juan

County

10. Date Spudded

05-07-93

11. Date T.D. Reached

07-13-93

12. Date Compl. (Ready to Prod.)

07-16-93

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

5838'

14. Elev. Casinghead

15. Total Depth

2202'

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

2086-2114' Fruitland Coal

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

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

22. Was Well Cored

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#           | 226       | 12 1/4"   | 212 cu. ft.      |               |
| 7           | 20.0#         | 1860'     | 8 3/4"    | 559 cf           |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

24. LINER RECORD

25. TUBING RECORD

| SIZE   | TOP  | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|--------|------|--------|--------------|--------|--------|-----------|------------|
| 4 1/2" | 1667 | 2202   | 118 cu. ft.  |        | 2 3/8" | 2105'     |            |
|        |      |        |              |        |        |           |            |

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

2086-2114' (0.31") 112 holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 2086-2114'     | 167,520#sand; 57,327 gal. fl  |
|                |                               |
|                |                               |

28.

PRODUCTION

|                              |                                                                                                                              |                         |                       |            |              |                                           |                 |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|------------|--------------|-------------------------------------------|-----------------|
| Date First Production        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>flowing, capable of commercial hydrocarbon production |                         |                       |            |              | Well Status (Prod. or Shut-in)<br>shut in |                 |
| Date of Test                 | Hours Tested                                                                                                                 | Choke Size              | Prod. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                              | Gas - Oil Ratio |
|                              |                                                                                                                              |                         |                       |            | 404 mcf      | pitot gge                                 |                 |
| Flow Tubing Press.<br>SI 824 | Casing Pressure<br>SI 830                                                                                                    | Calculated 24-Hour Rate | Oil - Bbl.            | Gas - MCF  | Water - Bbl. | Oil Gravity - API - (Corr.)               |                 |

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

to be sold BHP @ 2100' 884

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

*Peggy Bradfield*

Printed Name

Peggy Bradfield

Title Reg. 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          | 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        | 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 |
|------|------|----------------------|-----------|
| 415  | 558  | 143                  | Ojo Alamo |
| 558  | 1590 | 1032                 | Kirtland  |
| 1590 | 2114 | 524                  | Fruitland |