

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.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-9320-3

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 ☐

DISPER ☐

PLUG  
BACK ☐

DIFF  
RESER ☐

OTHER

7. Lease Name or Unit Agreement Name

Huerfanito Unit

2. Name of Operator

Meridian Oil Inc.

8. Well No.

167

3. Address of Operator

P.O. Box 4289, Farmington, NM 87499

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter A: 1190 Feet From The North Line and 790 Feet From The East Line

Section 2 Township 26 North Range 9 West NMPM San Juan County

10. Date Spudded

12-17-88

11. Date T.D. Reached

1-3-89

12. Date Compl. (Ready to Prod.)

1-3-89

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

6254' GL

14. Elev. Casinghead

6254'

15. Total Depth

2021' KB

16. Plug Back T.D.

N/A

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Yes

Cable Tools

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

2019'-1897' (Fruitland Coal)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

None

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"      | 32.3#         | 231'      | 12 1/4"   | 177 cf           |               |
| 7"          | 20#           | 1883'     | 8 3/4"    | 601 cf           |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |
|             |               |           |           |                  |               |

24. LINER RECORD

| SIZE   | TOP   | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|--------|-------|--------|--------------|--------|--------|-----------|------------|
| 5 1/2" | 1850' | 2021'  |              |        | 2 3/8" | 2009'     |            |
|        |       |        |              |        |        |           |            |
|        |       |        |              |        |        |           |            |

25. TUBING RECORD

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

2019'-1897'

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

FEB 23 1989

28. PRODUCTION

Date First Production

Production Method (Flowing; gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Flowing-capable of comm. HC; to be sold when connected

Date of Test

Hours Tested

Choke Size

Prod'n For  
Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

SI-275

Casing Pressure

SI-272

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 @ 2000' 289 psig.

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 Regulatory Aff

Date 2-7-89

## 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 _____ 1090'            | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ 1310'   | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____ Frt. 1820' | 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 |
|-------|-------|----------------------|-----------|
| 1090' | 1310' | 220                  | Ojo Alamo |
| 1310' | 1820' | 510                  | Kirtland  |
| 1820' | 2021' | 201                  | Fruitland |