

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.

30-025-33954

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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

Marathon Oil Company

3. Address of Operator

P.O. Box 2409 Hobbs, NM 88240

8. Well No.

12

9. Pool name or Wildcat

Vacuum; Upper Penn

4. Well Location

Unit Letter L : 1945 Feet From The South Line and 850 Feet From The West Line

Section 25

Township 17-S

Range 34-E

NMPM

Lea

County

10. Date Spudded

5/23/97

11. Date T.D. Reached

7/8/97

12. Date Compl.(Ready to Prod.)

10/3/97

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

GL 4008

KB 4026

14. Elev. Casinghead

15. Total Depth

11,270

16. Plug Back T.D.

10,500

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

10,056 - 10,118 Vacuum; Upper Penn

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 11 3/4" | 42# | 1399 | 14 3/4" | 735 SXS | |
| 8 5/8" | 32 & 24# | 5300 | 11" | 2320 SXS | |
| 5 1/2" | 20 & 17# | 11,266 | 7 7/8" | 1375 SXS | |
| | | | | | |
| | | | | | |

24. LINER RECORD

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

25. TUBING RECORD

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

10,056-10,118 2 JSPF

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

10,056-10,118

Acid frac w/10,000 gals 15% VCA
w/50% CO2

PRODUCTION

| | | | | | | | |
|---------------------------|-----------------|---------------------------------------------------------------------|------------------------|------------|--------------|--------------------------------|-----------------|
| 28. Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | | | | Well Status (Prod. or Shut-in) | |
| 10/3/97 | | Flowing | | | | Producing | |
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| 10/22/97 | 24 | | | 55 | 227 | 13 | 4127 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) | |
| 280 | 44 | | | | | | |

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

Sold

Test Witnessed By

30. List Attachments

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

Kelly Cook

Printed
Name

Kelly Cook

Title

Records Processor

Date 10/27/97