

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.

30-015-29709

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  
PO Box 2409 Hobbs, NM 88240

4. Well Location  
Unit Letter XA: 1000 Feet From The North Line and 950 Feet From The East Line

Section 15 Township 18S Range 28E NMPM Eddy County

10. Date Spudded 8/26/97 11. Date T.D. Reached 10/1/97 12. Date Compl. (Ready to Prod.) 10/22/97 13. Elevations (DF & RKB, RT, GR, etc.) GL 3607 KB 3621 14. Elev. Casinghead

15. Total Depth 11,150 16. Plug Back T.D. 11,120 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 Chester 11,040 - 11,056 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Yes - See Attached 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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8      | 48#            | 440       | 17 1/2    | 470 sxs          |               |
| 9 5/8       | 36#            | 2,800     | 12 1/4    | 1190 sxs         |               |
| 5 1/2       | 17 & 15.5#     | 11,147    | 8 3/4     | 2265 sxs         |               |

| 24. LINER RECORD |     |        |              |        | 25. TUBING RECORD |           |            |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE              | DEPTH SET | PACKER SET |
|                  |     |        |              |        | 2 7/8             |           |            |

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

11,040 - 11,056 6 JSPF

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 11,040-11,056  |                               |

28. PRODUCTION

|                                   |                      |                                                                                |                        |                   |                    |                                     |                                             |  |
|-----------------------------------|----------------------|--------------------------------------------------------------------------------|------------------------|-------------------|--------------------|-------------------------------------|---------------------------------------------|--|
| Date First Production<br>11/26/97 |                      | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>FLOWING |                        |                   |                    |                                     | Well Status (Prod. or Shut-in)<br>PRODUCING |  |
| Date of Test<br>12/15/97          | Hours Tested<br>24   | Choke Size<br>32/64"                                                           | Prod'n For Test Period | Oil - Bbl.<br>6   | Gas - MCF<br>1230  | Water - Bbl.<br>40                  | Gas - Oil Ratio                             |  |
| Flow Tubing Press.<br>250         | Casing Pressure<br>0 | Calculated 24-Hour Rate                                                        | Oil - Bbl.<br>6        | Gas - MCF<br>1230 | Water - Bbl.<br>40 | Oil Gravity - API - (Corr.)<br>57.0 |                                             |  |

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

SOLD

Test Witnessed By  
MARK GARRETT - GUARDIAN

30. List Attachments

DIRECTIONAL SURVEY

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 [Signature] Printed Name GREG MURPHY Title PROD. Supt. Date 12/18/97

## 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 _____ 9520      | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____                 | T. Strawn _____ 9922      | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____                 | T. Atoka _____ 10,170     | 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 _____ 2553      | 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. Morrow _____ 10,490    | T. Wingate _____            | T. _____               |
| T. Wolfcamp _____             | T. L. Morrow _____ 10,720 | T. Chinle _____             | T. _____               |
| T. Penn _____                 | T. Barnett _____ 10,922   | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____ 8900 | T. Chester _____ 11,038   | 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 |
|------|----|----------------------|-----------|
|      |    |                      |           |