

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

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

WELL API NO.

30-015-28232

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-1070

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 552, Midland, TX 79702

4. Well Location

Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line

Section 2

Township 21-S

Range 23-E

NMPM

Eddy

County

10. Date Spudded

1-30-95

11. Date T.D. Reached

2-18-95

12. Date Compl. (Ready to Prod.)

3-9-95

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

GL:3771 KB:3786.5

14. Elev. Casinghead

15. Total Depth 9254'  
MD, 9252' MD

16. Plug Back T.D.

7900' vertical

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

All

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

#1-7600'-9254' MD, 7597'-7760' TVD; #2-9025'-9252' MD, 7800'-7785' TVD Upper Penn

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	Conductor	56'	20"	RediMix to Surface	
9 5/8"	36	1230	14 3/4"	2188 SX. 788 Sx Thru	1". TOC Surf
7"	26 & 23	8083	8 3/4"	1125 SX. TOC @ 210'	By Temp Srvy
NO CHANGE	SEE ORIGINAL	COMPLETION RPT.			

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7892'	None

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

OPEN HOLE: #1 7600'-9254' MD, 7597'-7760' TVD  
#2 9025'-9252' MD, 7800'-7785' TVD

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7800'-9254'	21.700 Gallons 15% HCl Acid
9050'-9252'	1.500 Gallons 15% HCl Acid

PRODUCTION

Date First Production 3/10/95		Production Method (Flowing, gas lift, pumping - Size and type pump) ODI R-9 Submersible Pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 1/6/99	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 118	Gas - MCF 1362	Water - Bbl. 1085	Gas - Oil Ratio 11,542
Flow Tubing Press. 150	Casing Pressure 80	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 42.3	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

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

*Ginny Larke*

Printed Name

Ginny Larke

Title

Engineer Tech.

Date 1/15/99

# 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

### Northeastern 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 _____ <u>Surface</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ <u>530</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ <u>2200</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____ <u>5430</u>	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ <u>5782</u>	T. _____	T. Chinle _____	T. _____
T. Penn _____ <u>7450</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, 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 in Feet	Lithology	From	To	Thickness in Feet	Lithology
Surf	530	530	Sandstone, Dolomite				
530	2200	1670	Dolomite, Limestone				
2200	2296	96	Sandstone, Dolomite				
2296	5432	3136	Dolomite, Sandstone, Limestone				
5432	5782	350	Limestone, Shale, Sandstone				
5782	7450	1668	Shale, Limestone, Sandstone				
7450	7997	547	Dolomite, Limestone, Shale				