

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-08928

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

A-2614

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 ☐ DEEP RESER ☐ OTHER ☐

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 552, Midland, TX 79702

4. Well Location

Unit Letter M: 660 Feet From The South Line and 660 Feet From The West Line

Section 16 Township 22-S Range 36-E NMPM Lea County

10. Date Spudded

9/37(see orig complet. info)

11. Date T.D. Reached

10/6/91

12. Date Compl. (Ready to Prod.)

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

3533' GR

14. Elev. Casinghead

3533' GR

15. Total Depth

3850'

16. Plug Back T.D.

3740'

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

3626'-3712' Seven Rivers Queen

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

(See original completion information) GR/CNL/CCI

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"	40#	216'		200 sx	
9 5/8"	36#	1545'		600 sx	
7"	24#	3667'		600 sx	

See original completion forms for additional information.

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8"	3665'	

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

3667' - 3850' (See orig. complet. info)
3616' - 3648', .4" shot, 54 holes
3526' - 3610', .4" shot, 112 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3667'-3850'	Acid w/6500 gal 20% NEFF HCl
3526'-3648'	Acid w/3000 gal 20% NEFF HCl
	(see attachment)

28.

PRODUCTION

Date First Production 10/7/91		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 3/4" x 16' x 17' x 18' RHBC Rod Pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 10/9/91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 5	Gas - MCF 20	Water - Bbl. 415	Gas - Oil Ratio 4000	
Flow Tubing Press.	Casing Pressure 50	Calculated 24- Hour Rate	Oil - Bbl. 5	Gas - MCF 20	Water - Bbl. 415	Oil Gravity - API - (Corr.) -		

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

Vented

Test Witnessed By

Tony Hallum

30. List Attachments

Acid, Shot, Fracture, Cement, Squeeze, etc.

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

Carl A. Bagwell

Printed Name

Carl A. Bagwell

Title Eng. Tech.

Date 10/21/91

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 triplicate 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 in Feet	Lithology
SEE ORIGINAL COMPLETION INFORMATION.			