

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
P.O. Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-015-30535

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-992-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. 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 A : 950 Feet From The NORTH Line and 1250 Feet From The EAST Line

Section 32

Township 21-S

Range 24-E

NMPM

EDDY

County

10. Date Spudded

10/6/98

11. Date T.D. Reached

11/9/98

12. Date Compl. (Ready to Prod.)

11/27/98

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

GL: 4107 KB: 4223

14. Elev. Casinghead

15. Total Depth

8515'

16. Plug Back T.D.

8415'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By Rotary Tools

ALL

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

Upper Penn. 8246' - 8298'

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

Platform Express FMI & NGT, MCFL/GR

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
14"	Conductor	30'		Cement to surface	
9-5/8", K-55	36#	1821'	14-3/4"	1000 sx. Circ. 225 sx	
7", K-55	23# & 26#	8515'	8-3/4"	1150 sx. TOC @ 7730'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8399'	RBP @ 8399

25. TUBING RECORD

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

8246' - 8298', 4" holes, 4 JSPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

8246' - 8298' 3300 gals. 15% HCl

28. PRODUCTION

Date First Production 12/2/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Sub Pump - TD 3000 w/5-1/2" shroud					Well Status (Prod. or Shut-in) Producing	
Date of Test 12/2/98	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 365	Gas - MCF 484	Water - Bbl. 832	Gas - Oil Ratio 1326	
Flow Tubing Press. 140	Casing Pressure 100	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 38.6		

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

sold

Test Witnessed By

30. List Attachments

logs

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

1/13/99

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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 551	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2752	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 2880	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 _____ 7130	T. _____	T. Chinle _____	T. _____
T. Penn _____ 7733	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 7733 _____ to _____ 8333 _____ 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
551	2752	2201	Dolomite, Limestone				
2752	2880	128	Sand, Dolomite				
2880	4350	147	Dolomite, Lime				
4350	5102	752	Sand, Limestone				
5102	6873	1771	Limestone				
6873	7130	257	Sand				
7130	7733	603	Shale, Limestone				
7733	8332	599	Dolomite				
8332	8444 TD	112	Limestone				