

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.

30-025-32650

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 552, Midland, TX 79702

8. Well No.

6

9. Pool name or Wildcat

Vacuum (Wolfcamp)

4. Well Location

Unit Letter **N** : **525** Feet From The **SOUTH** Line and **1980** Feet From The **WEST** Line

Section **30**

Township **17-S**

Range **35-E**

NMPM LEA

County

10. Date Spudded

9-13-94

11. Date T.D. Reached

10-5-94

12. Date Compl.(Ready to Prod.)

10-25-94

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

GL:3986

KB:4005

14. Elev. Casinghead

15. Total Depth

10,260

16. Plug Back T.D.

10,022

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

All

Cable Tools

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

9342-10,000 Wolfcamp

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MSFL/GR/CAL/NGT/LDT/CNL

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
11 3/4"	42#	1461	14 3/4"	755 SX, CIRC 250 SX	NONE
8 5/5" 85/8	32# & 24#	3027	11"	755 SX, CIRC 200 SX	NONE
5 1/2"	17# & 15.5#	10,260	7 7/8"	730 SX	NONE

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,002'	NONE

25. TUBING RECORD

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

10032-10040 4 JSPF CBP @ 10,022
9342-10,000 SELECTIVE 4 JSPF 400 TOTAL HOLES
.45" DIA.

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

9561-10000

3700 GALLONS 15% HCL

9736-10000

6800 GALLONS 15% HCL

9342-9522

13,700 GALLONS 15% HCL

28. PRODUCTION

Date First Production

10-25-94

Production Method (Flowing, gas lift, pumping - Size and type pump)

1 1/2" ROD PUMP

Well Status (Prod. or Shut-in)

PROD

Date of Test

10-26-94

Hours Tested

17

Choke Size

NA

Prod'n For Test Period

48

Oil - Bbl.

34

Gas - MCF

108

Water - Bbl.

324

Gas - Oil Ratio

3176

Flow Tubing Press.

NA

Casing Pressure

24

Calculated 24-Hour Rate

48

Oil - Bbl.

48

Gas - MCF

152

Water - Bbl.

457

Oil Gravity - API (Corr.)

38

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

SOLD

Test Witnessed By

Ralph Skinner

30. List Attachments

Inclination Survey, 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

Thomas M. Price

Printed Name

Thomas M. Price

Title

Adv. Eng. Tech.

Date

11-2-94

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

T. Anhy 1551
 T. Salt 1658
 B. Salt 2306
 T. Yates 2864
 T. 7 Rivers 2953
 T. Queen 3730
 T. Grayburg 3998
 T. San Andres 4254
 T. Glorieta 5908
 T. Paddock 6028
 T. Blinbry 6377
 T. Tubb 7363
 T. Drinkard 7580
 T. Abo 7977
 T. Wolfcamp 9340
 T. Penn 10020
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northeastern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 9340 to 10020
 No. 2, from 10020 to 10100

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	From	To	Thickness in Feet	Lithology
0	1551	1551	Red Beds	10020	10100	80	Limestone
1551	1658	107	Anhydrite	10100	10260	160	Shale
1658	2306	648	Anhydrite and Salt				
2306	2864	558	Anhydrite				
2864	2953	89	Sandstone				
2953	3730	777	Carbonates and Shales				
3730	3998	268	Sandstone and Dolomite				
3998	4254	256	Dolomite and Shale				
4254	5908	1654	Dolomite				
5908	6028	120	Sandstone				
6028	7363	1335	Dolomite				
7363	7580	217	Sandstone & Dolomite				
7580	7977	397	Dolomite				
7977	9340	1363	Dolomite and Shale				
9340	10020	680	Limestone and Dolomite				