

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

OIL CONSERVATION DIVISION

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

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-025-32579

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

NM-199

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 ☐

7. Lease Name or Unit Agreement Name

McGrail State

2. Name of Operator

Marathon Oil Company

8. Well No.

3

3. Address of Operator

P.O. Box 552, Midland, TX 79702

9. Pool name or Wildcat

Eumont (Y, SR, Qn.)

4. Well Location

Unit Letter K : 1880 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section 26

Township 19-S

Range 36-E

NMPM LEA

County

10. Date Spudded

8-20-84

11. Date T.D. Reached

8-27-94

12. Date Compl.(Ready to Prod.)

9-13-94

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

GL:3672 KB:3685

14. Elev. Casinghead

15. Total Depth

3850

16. Plug Back T.D.

3833

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

3273-3763 Eumont

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MSFL/GR/CAL/LDT/CNL

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
7"	26#	1200'	8 3/4"	265 SX CIRC 55 SX	
4 1/2"	10 1/2#	3830'	6 1/8"	510 SX CIRC 17 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	SN @ 3508'	None

25. TUBING RECORD

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

3273-76, 3308-15, 3337-40, 3506-08, 3516-18,
3619-72, 3678-86, 3690-3763 304 .5" Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3273-3763	68000 Gal 70% CO2
3273-3763	222,000# SAND

28. PRODUCTION

Date First Production 9-20-94	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING					Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 9/21/94	Hours Tested 16	Choke Size 36/64	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 300	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press. 55	Casing Pressure 120	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 450	Water - Bbl. 0	Oil Gravity - API (Corr.) NA	

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

SOLD

Test Witnessed By

A. S. Wilson

30. List Attachments

Logs, Inclination Survey 915/687/8324

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 9/22/94

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

Northeastern New Mexico

T. Anhy <u>1208</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1340</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2665</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2718</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3043</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3502</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3835</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzie _____
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 <u>3273-3340</u> to <u>3502-3835</u>	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
0	1208	1208	Red Beds				
1208	1340	132	Anhydrite				
1340	2665	1325	Salt & Anhydrite				
2665	2718	53	Anhydrite				
2718	3043	325	Sands, Shl, & Anhydrite				
3043	3502	459	Dolomite & Shale				
3502	3835	333	Sands W/Dolomites & Shl				
3835	3850	15	Dolomite				