

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☐

Fee ☒

5. State Oil & Gas Lease No.

13. 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 2409, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER P LOCATED 990 FEET FROM THE East LINE AND 990 FEET FROM

THE South LINE OF SEC. 24 TWP. 22S RGE. 37E N.M.P.S.

12. County

Lea

15. Date Spudded

12-7-76

16. Date T.D. Reached

12-28-76

17. Date Compl. (Ready to Prod.)

3-1-77

18. Elevations (DF, RKB, RT, GR, etc.)

GR 3323'; KB 3337'

19. Elev. Casinghead

3323'

20. Total Depth

7513'

21. Plug Back T.D.

7467'

22. If Multiple Compl., How Many

Two

23. Intervals Drilled By

Rotary Tools

All

Cable Tools

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

Wantz Granite Wash 7285-7401'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-CNL-FDC-Caliper; BHC Sonic; DLL-MSFL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32#	1248'	12 1/4"	375 sx Lite; 300 sx Cl C	None
7"	23#	6587'*	8 3/4"	1st Stage: 925 sx Cl C, 50/50 Pozmix	
7"	26#	6587-7511'	8 3/4"	2nd Stage: 1400 sx Lite, 200 sx Cl C	
DV tool @ 3996'					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7247'	7247'

31. Perforation Record (Interval, size and number)

7285', 88', 90', 7310', 12', 14', 16', 18', 20', 99', 7401' (2 JSPF)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7285-7401'	2750 gals of 10% MEC acid

33. PRODUCTION

Date First Production March 2, 1977		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" X 1 1/2" rod pump				Well Status (Prod. or Shut-in) Producing	
Date of Test March 3, 1977	Hours Tested 24	Choke Size	Prod'n. Per Test Period →	Oil - Bbl. 87.0	Gas - MCF 153	Water - Bbl. 0.0	Gas - Oil Ratio 1759
Flow Tubing Press. 35	Casing Pressure packer	Calculated 24-Hour Rate →	Oil - Bbl. 87.0	Gas - MCF 153	Water - Bbl. 0.0	Oil Gravity - API (Corr.) 38.4	

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

Sold

Test Witnessed By

E. E. Powell

35. List of Attachments

GR-CNL-FDC Caliper; BHC Sonic, DLL-MSFL; Blinbry C-105

36. 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.

SIGNED William D. Holmes

TITLE Petroleum Engineer

DATE March 11, 1977

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 radioactivity 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 4 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 11-5.

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 <u>2502' (+833')</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3466' (-131')</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3654' (-319')</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3842' (-507')</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5053' (-1718')</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>5080' (-1745')</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>5412' (-2077')</u>	T. Gr. Wash <u>7282' (-3947')</u>	T. Morrison _____	T. _____
*T. Tubb <u>6000' (-2665')</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6242' (-2907')</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

*Tubb Marker		OIL OR GAS SANDS OR ZONES	
No. 1, from	<u>5412' (-2077')</u> to <u>5900' (-2565')</u>	No. 4, from	<u>7282' (-3947')</u> to <u>7401' (-4066')</u>
No. 2, from	<u>5900' (-2565')</u> to <u>6242' (-2907')</u>	No. 5, from	_____ to _____
No. 3, from	<u>6242' (-2907')</u> to <u>7282' (-3947')</u>	No. 6, 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.	_____
No. 4, from	_____ to _____	feet.	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
12	1250	1238	Redbed and Anhydrite				
1250	2400	1150	Anhydrite				
2400	2875	475	Salt & Anhydrite				
2875	3270	395	Anhydrite				
3270	3620	350	Anhydrite & Lime				
3620	7282	3662	Lime & Dolomite				
7282	7513	231	Granite Wash				