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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.	

1c. 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 <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1765</u> FEET FROM <u>Lea</u>									
15. Date Spudded <u>9/5/81</u> 16. Date T.D. Reached <u>11/7/81</u> 17. Date Compl. (Ready to Prod.) <u>12/1/81</u> 18. Elevations (DF, RKB, RT, GR, etc.) <u>3696' GR; 3715 KB</u> 19. Elev. Casinghead <u>3696'</u>									
20. Total Depth <u>9000'</u>		21. Plug Back T.D. <u>8385'</u>		22. If Multiple Compl., How Many <u>--</u>		23. Intervals Drilled By <u>Rotary Tools</u>		Cable Tools <u>All</u>	
24. Producing Interval(s), of this completion - Top, Bottom, Name <u>8267'-8360' Abo Reef</u>								25. Was Directional Survey Made <u>No</u>	
26. Type Electric and Other Logs Run <u>GR-CNL-FDC-Cal, Sonic, DLL, CBL</u>								27. Was Well Cored <u>Yes</u>	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
<u>13 3/8"</u>		<u>48#/ft</u>		<u>342'</u>		<u>17 1/2"</u>		<u>375 sx Cl. "C" 2% CaCl₂</u>	
<u>9 5/8"</u>		<u>36# & 40#</u>		<u>4229'</u>		<u>12 1/4"</u>		<u>1400 sx Lite, 300 sx Cl "C"</u>	
<u>5 1/2"</u>		<u>15.5# & 17#</u>		<u>8625'</u>		<u>8 1/2"</u>		<u>2625 sx Lite, 400 sx Cl "H"</u>	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
30. TUBING RECORD									
SIZE		DEPTH SET		PACKER SET					
<u>2 3/8"</u>		<u>8126'</u>		<u>8126'</u>					
31. Perforation Record (Interval, size and number) <u>8267, 68, 76, 77, 85, 86, 88, 89, 90, 91, 92, 93, 94, 95, 96, 8303, 04, 05, 06, 07, 08, 09, 14, 15, 24, 25, 26, 27, 29, 30, 44, 45, 46, 54, 55, 56, 57, 58, 59, 60 (40 holes, 0.41" diameter)</u>									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED				
<u>8404'-8417'</u>					<u>Set BP @ 8390' w/ 2 sxs cement on top</u>				
<u>8267'-8360'</u>					<u>2000 gallons. MSR-100 Acid</u>				
33. PRODUCTION									
Date First Production <u>12/1/81</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>						Well Status (Prod. or Shut-in) <u>Producing</u>	
Date of Test <u>12/2/81</u>		Hours Tested <u>24</u>		Choke Size <u>11/64</u>		Prod'n. For Test Period <u>382</u>		Oil - Bbl. <u>382</u>	
								Gas - MCF <u>14.8</u>	
								Water - Bbl. <u>Trace</u>	
								Gas - Oil Ratio <u>38.7 SCF/STB</u>	
Flow Tubing Press. <u>325 psi</u>		Casing Pressure <u>Packer</u>		Calculated 24-Hour Rate <u>382</u>		Oil - Bbl. <u>382</u>		Gas - MCF <u>14.8</u>	
								Water - Bbl. <u>Trace</u>	
								Oil Gravity - API (Corr.) <u>37</u>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Vented</u>								Test Witnessed By <u>Tony Hallum</u>	
35. List of Attachments <u>Gr-CNL-FDC-Cal, BHC, DLL, DST Summary</u>									
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 <u>William S. Holman</u>					TITLE <u>District Operations Engineer</u> DATE <u>12-7-81</u>				

