

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM - 036852																																					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																																					
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME Voluntary																																					
3. ADDRESS OF OPERATOR P.O. Box 552, Midland, TX 79702		8. FARM OR LEASE NAME Federal "3"																																					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 1980' FWL At top prod. interval reported below 1980' FNL & 1980' FWL At total depth 1980' FNL & 1980' FWL		9. WELL NO. 1																																					
14. PERMIT NO. 30-025-31224		DATE ISSUED 4/19/91																																					
15. DATE SPUDDED 5/4/91		16. DATE T.D. REACHED 6/11/91																																					
17. DATE COMPL. (Ready to prod.) 7/24/91 (dry hole)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3878' GR																																					
19. ELEV. CASINGHEAD 3878' GR		10. FIELD AND POOL, OR WILDCAT North Young (Bone Spring)																																					
20. TOTAL DEPTH, MD & TVD 10,420'		21. PLUG BACK T.D., MD & TVD 8992'																																					
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY A11																																					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8855' - 8890' Bone Spring		25. WAS DIRECTIONAL SURVEY MADE Yes																																					
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL/CAL, ZDL/CNL/GR, GR/CBL/CCL		27. WAS WELL CORED No																																					
28. CASING RECORD (Report all strings set in well)																																							
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																							
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																																							
TEST WITNESSED BY																																							
35. LIST OF ATTACHMENTS Casing Record																																							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																							
SIGNED <u>A. Bagwell</u> TITLE <u>Engineering Technician</u> DATE <u>10/16/91</u>																																							

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
1st Bone Spring Carbonate	5815'		Limestone/Dolomite and Shale			
1st Bone Spring Sand	8295'		Sandstone			
2nd Bone Spring Carbonate	8690'		Dolomite			
2nd Bone Spring Sand	8915'		Sandstone			

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 RECEIVED
 RECORDS OFFICE