

N.M.O.C.D. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

See other in-
structions on
reverse side

LEASE NO. 0384625

NY 0384625

U. S. GEOLOGICAL SURVEY

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 ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. REPAIR ☐	Other																																																											
2. NAME OF OPERATOR		Marathon Oil Company /																																																																
3. ADDRESS OF OPERATOR		P.O. Box 2409 Hobbs, NM 88240																																																																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface 800' FNL & 200' FEL, Sec. 30, T-21S, R-23E																																																																
At top prod. interval reported below																																																																		
At total depth																																																																		
14. PERMIT NO.		O.C.D. ARTESIA, OFFICE																																																																
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (LF, RKB, RT, GR, ETC.)		19. ELEV. CASINGHEAD																																																										
6-27-80		7-27-80		8-28-80		RKB 4085'		16'																																																										
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. WAS DIRECTIONAL SURVEY MADE																																																										
7500' (-3430')		7250' (-3180.7')				0 - 7500'		Yes																																																										
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		Upper Penn 7162 - 7214'; (-3092.7') - (-3144.7')					25. WAS WELL CORDED		No																																																									
26. TYPE ELECTRIC AND OTHER LOGS RUN		GR/CNL/FDL/Cal, CBL/GR/CCL, Tracer Survey					27. WAS WELL CORDED		No																																																									
28. CASING RECORD (Report all strings set in well)		Casing Size					Weight, lb./ft.					Depth set (MD)					Hole size					Cementing record					Amount placed																																							
13 3/8"		48#					148'					17 1/2"					175 sx Class "C"																																																	
8 5/8"		24#					2,000'					12 1/4"					1450 sx Class "C"																																																	
5 1/2"		15 1/2 & 17#					7,500'					7 7/8"					850 sx Class "H" + Lite																																																	
29. LINER RECORD		Size					Top (MD)					Bottom (MD)					Sacks cement*					Screen (MD)					30. TUBING RECORD					Size					Depth set (MD)					Packer set (MD)																								
																											2 3/8"					7141.63'					7145.13'																													
31. PERFORATION RECORD (Interval, size and number)		7162'-7164', 7180'-7182', 7185'-7188', 7202'-7210', 7212'-7214', with 1 JSPF (total of 22 holes)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					Depth interval (MD)					Amount and kind of material used					7262 - 7278' cmt. squeeze w/225 sx cmt.					7162 - 7214' 2500 gal. 15% NEFE acid																																							
33.* PRODUCTION		Date first production					Production method (Flowing, gas lift, pumping—size and type of pump)					Well status (Producing or shut-in)					Producing					Date of test					Hours tested					Choke size					Prod'n. for test period					Oil—BBL.					Gas—MCF.					Water—BBL.					Gas-oil ratio									
8-28-80		Flowing																				2-20-81					24					16/64"										0					558					228														
Flow. tubing press.		Casing pressure					Calculated 24-hour rate					Oil—BBL.					Gas—MCF.					Water—BBL.					Oil gravity-API (core)					800					0										0					558					228									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		Sold					TEST WITNESSED BY					Patrick N. Burton					35. LIST OF ATTACHMENTS					Logs (2 copies of each), Deviation Survey, letter requesting exemption of 4-pt. test.					36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					SIGNED					C.C. Lassiter					TITLE					Operations Superintendent					DATE					2-20-81									

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