

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL CONSERVATION COMMISSION
FORM APPROVED
DD FORM NO. 1004-0137
Revised January 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		2. NAME OF OPERATOR Marathon Oil Company		3. ADDRESS AND TELEPHONE NO. P.O. Box 552, Midland, TX 79702 915/682/1626		5. LEASE DESIGNATION AND SERIAL NO. NM-81677		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface UL "L", 1980' FSL & 760' FWL At top prod. interval reported below At total depth		14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Eddy Co.,		13. STATE NM		7. UNIT AGREEMENT NAME	
15. DATE SPUDDED 6/21/95		16. DATE T.D. REACHED 7/19/95		17. DATE COMPL. (Ready to prod.) 8/8/95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL:3741 KB:3757		19. ELEV. CASINGHEAD		8. FARM OR LEASE NAME, WELL NO. Bone Flat "12" Fed Com 3	
20. TOTAL DEPTH, MD & TVD 8050		21. PLUG, BACK T.D., MD & TVD 7949		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY A11		ROTARY TOOLS CABLE TOOLS		9. API WELL NO. 30-015-28529	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 7778-7868 Dagger Draw/Upper Penn Assoc., South		25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN NGT/MSFL/DLL/LDT/CNL/GR/CAL, FMI/GR/CAL		27. WAS WELL CORED No		10. FIELD AND POOL, OR WILDCAT South Dagger Draw/Upper Penn		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 12, T-21-S, R-23-E	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT / CEMENTING RECORD		AMOUNT PULLED	
13 5/8"		Conductor		16'		17 1/2"		Redi-Mix to Surface			
9 5/8" J-55		36#		1200'		12 1/4"		820 SX. TOC to Surf-2			
7" K-55		26# & 23#		8050'		8 3/4"		1125 SX. Circ 75 SX			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2 7/8"	
										7838'	
										None	
31. PERFORATION RECORD (Interval, size and number) 7778-7868, 4 JSPF, (361 .5" Holes)											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
7778-7868						11,250 Gallons 15% HCL					
33. PRODUCTION											
DATE FIRST PRODUCTION 8/9/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Electric Submersible Pump						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 8/14/95		HOURS TESTED 24		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD		OIL - BBL 607		GAS - MCF. 854	
WATER - BBL 241		GAS - OIL RATIO 1407		FLOW. TUBING PRESS. Pump		CASING PRESSURE 140		CALCULATED 24-HOUR RATE		OIL - BBL 607	
GAS - MCF. 854		WATER - BBL 241		OIL GRAVITY - API (CORR.) 42.5		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Pat Hedderman			
35. LIST OF ATTACHMENTS Logs											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Thomas M. Price				TITLE Advanced Engineering Tech				DATE 8/14/95			

*(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
Queen	Surf	500	Sandstone, Dolomite	Queen	Surf	
San Andres	500	2180	Dolomite, Limestone	San Andres	500	
Glorieta	2180	2300	Sandstone, Dolomite	Glorieta	2180	
YESO	2300	57458	Dolomite, Sandstone, Limestone	YESO	2300	
(Basal				Bsl Leonardian	5745	
Leonardian)	5745	6200	Limestone, Shale, Sandstone	Wolfcamp	6200	
Wolfcamp	6200	7512	Shale, Limestone, Sandstone	Upper Penn	7512	
Upper Penn	7512	8045	Dolomite, Limestone, Shale			
Loggers TD	8045					