

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other: _____						5. LEASE DESIGNATION AND SERIAL NO. NM 05608	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF RESVR ☒ Other: _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Marathon Oil Company						7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P. O. Box 552, Midland, TX 79702-0552 915-682-1626						8. FARM OR LEASE NAME, WELL NO. BONE FLATS FED COM "12" #5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface UL "F", 1980' FSL & 1650' FWL At top prod. interval reported below						9. API WELL NO. 30-015-28847	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT SOUTH DAGGER DRAW UPPER PENN ASSOCIATED	
15. DATE SPUDDED 3/8/96						11. SEC. T. R. M. OR BLK AND SURVEY OR AREA SEC. 12, T-21-S, R-23-E	
16. DATE T.D. REACHED 4/20/96						12. COUNTY OR PARISH EDDY	
17. DATE COMPL. (Ready to prod.) 5/3/96						13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC)* GL: 3788 KB: 3803.5						19. ELEV CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 9675'		21. PLUG BACK T.D., MD & TVD 9198' CIBP		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* UPPER PENN 7487'-7878'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		Conductor		32'		20"	
9-5/8", K-55		36#		1210'		12-1/4"	
7", K-55		26# & 23#		9675'		8-3/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
2-7/8"						8100'	
31. PERFORATION RECORD (Interval, size and number) 7487'-7500', 7511'-7526', 7557'-7565', 7754'-7830' and 7857'-7878'; all holes are 4", total of 532 holes, 133' of open pay							
32. ACID SHOT, FRACTURE CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7487'-7878'				16.625 gals. (125 gpf) 15% HCl			
33. PRODUCTION							
DATE FIRST PRODUCTION 11/20/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 1-1/2" insert pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/8/98		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD	
12/8/98		24					
FLOW TUBING PRESS 240		CASING PRESSURE 170		CALCULATED 24-HOUR RATE		OIL - BBL.	
240		170				144	
				OIL - MCF.		GAS - MCF.	
						714	
				WATER - BBL.		GAS - OIL RATIO	
						220	
						4958	
				OIL GRAVITY - API (CORR.)			
						43.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Garry Lark</u>				TITLE <u>Engineer Technician</u>		DATE <u>12/28/98</u>	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Upper Penn	7487	7835	Dolomite, Limestone, Shale	San Andres	574	
Morrow	9097	9512	Sandstone, Shale, Limestone	Glorieta	2212	
				Bone Springs	3914	
				B/Leonardian	5998	
				Wolfcamp Shale	6202	
				Upper Penn	7487	
				B/Dolomite	7835	
				Atoka	8820	
				Morrow	9097	
				Barnett	9512	

