

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

c/s F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Marathon Oil Company						7. UNIT AGREEMENT NAME SW 280	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552 Midland, TX 79702						8. FARM OR LEASE NAME, WELL NO. FEDERAL IBA GAS COM #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FEL At top prod. interval reported below 1980' FSL & 660' FEL At total depth 1980' FSL & 660' FEL						9. API WELL NO. 30-015-32041	
10. FIELD AND POOL, OR WILDCAT SOUTH DAGGER DRAW UPPER PENN ASSOCIATED						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 15, T-21-S, R-23-E	
14. PERMIT NO.						DATE ISSUED 915/682-1626	12. COUNTY OR PARISH EDDY
13. STATE NM						15. DATE SPUNDED 1/21/98	
16. DATE T.D. REACHED 2/11/98						17. DATE COMPL. (Ready to prod.) 2/28/98	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL: 3,796' KB: 3,814'						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8,500'		21. PLUG, BACK T.D., MD & TVD 8,417'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* UPPER PENN 7,707' - 7,800'						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN HALS (DLL/MSFL/GR/CNL/LDT/CAL), SONIC, NGT-CAL, FMI-GR						27. WAS WELL CORED NO	
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	
16"	CONDUCTOR	40'		SURFACE			
9-5/8" K-55	36#	1,172'	12-1/4"	850 SX TO SURF., CIRC 250 SX			
7" K-55	23# & 26#	8,500'	8-3/4"	940 SX, CIRC 63 SX, TOC 500'			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8,300'	RBP @ 8,287'
31. PERFORATION RECORD (Interval, size and number) 7,707'-7,748' 82 4" HOLES @ 2 SPF 7,763'-7,800' 74 4" HOLES @ 2 SPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				7,892'		500 GALS. 28% HCl ACID	
				7,800'-7,707'		16,000 GALS. 15% FERCHECK ACID @ 200 GALS. PER FOOT	
33.* PRODUCTION							
DATE FIRST PRODUCTION 3/13/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 ODI R-9 SUBMERSIBLE PUMPS W/35' SHROUD				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 3/8/98	HOURS TESTED 24	CHOKE SIZE 61/64	PROD'N. FOR TEST PERIOD →	OIL - BBL. 2	GAS - MCF. 1479	WATER - BBL. 498	GAS - OIL RATIO 739,500
FLOW. TUBING PRESS. 275	CASING PRESSURE 170	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) 60.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY	
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 <u>Ginny Larke</u>		TITLE <u>ENGINEER TECHNICIAN</u>				DATE <u>3/23/98</u>	

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

7. 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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
UPPER PENN	7386'	7800'	DOLomite: GAS AND WATER	SAN ANDRES	516	
				GLORIETA	2070	
				BONE SPRING	3652	
				BASE LEONARD	5830	
				WOLFCAMP SHALE	6038	
				UPPER PENN	7386	
				BASE DOLomite	7800	