

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLIC.

(See other in-
structions 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. ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NORTH INDIAN BASIN UNIT	
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME NORTH INDIAN BASIN UNIT	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552 Midland, TX 79702 915/682-1626		8. FARM OR LEASE NAME, WELL NO. NORTH INDIAN BASIN UNIT #31	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface UL "J" 1980' FSL & 1980' FEL At top prod. interval reported below UL "J" 1980' FSL & 1980' FEL At total depth SAME AS ABOVE		9. API WELL NO. 30-015-30111	
14. PERMIT NO.		DATE ISSUED AUG	
15. DATE SPURRED 5/15/98		16. DATE T.D. REACHED 6/25/98	
17. DATE COMPL. (Ready to prod.) 7/10/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL-3820' KB-3836'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8150'	
21. PLUG, BACK T.D., MD & TVD 8150'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* UPPER PENN 7370' - 7830'		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Platform Express w/Hals (DLL-MSFL-LLS-GR-CAL-LDT-CNL), 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
9-5/8" K-55	36	1170'	12-1/4"
7" K-55	23# & 26#	8150'	8-3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	8013'	RBP-8013'	
31. PERFORATION RECORD (Interval, size and number) 7370' - 7385', 7403' - 7422', 7465' - 7485', 7524' - 7573', 7626' - 7632', 7653' - 7710', 7723' - 7741', 7816' - 7830' @ 2 JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
7816' - 7830'	2000 GALS. 15% HCl ACID		
7626' - 7741'	7500 GALS. GELLED 15% HCl ACID		
7524' - 7573'	6500 GALS. GELLED 15% HCl ACID		
7370' - 7485'	6500 GALS. GELLED 15% HCl ACID		
33. PRODUCTION			
DATE FIRST PRODUCTION 7/13/98	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 ODI RA7SP SUB PUMPS W/ONE 90 HP MOTOR		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 7/22/98	HOURS TESTED 24	CHOKE SIZE OPEN	PROD. FOR TEST OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY - API (CORR.) N/A
FLOW. TUBING PRESS. 160	CASING PRESSURE 180	CALCULATED 24-HOUR RATE →	TEST WITNESSED BY
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			
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

Ginny Lark

TITLE Engineer Technician

DATE 7/23/98

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
UPPER PENN	7356'	7756'	DOLomite, LIMESTONE, SHALE	QUEEN	SURFACE	
				SAN ANDRES	470'	
				GLORIETA	2000'	
				PADDOCK	2096'	
				BONE SPRING	3103'	
				B/LEONARDIAN	5630'	
				WOLFCAMP SHALE	6035'	
				UPPER PENN	7356'	