

m 3160-4
(1992)

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*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other ☐		3. LEASE DESIGNATION AND SERIAL NO NM-04827-B	
4. NAME OF OPERATOR Marathon Oil Company		5. ADDRESS AND TELEPHONE NO. P.O. Box 552, Midland, TX 79702		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N. INDIAN BASIN UNIT #14	
7. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL AND 2310' FEL 4L*B" At top prod. interval reported below 582' FNL & 2319' FEL 4L*B" At total depth LATERAL #1 - 777' FNL & 1676' FNL 4L*B" LATERAL #2 - 712' FNL & 1469' FNL 4L*B"		8. PERMIT NO. 11-21374-16178-162682-1626		9. UNIT AGREEMENT NAME NORTH INDIAN BASIN UNIT 89008508-0	
10. DATE SPudded 10/24/96		11. DATE TD REACHED 11/22/96		12. DATE COMPLETED (Ready to prod.) 12/8/96	
13. TOTAL DEPTH MD & TVD 9026' MD 7709' TVD 9236' MD 7706' TVD		14. PLUG BACK TD, MD & TVD MD 7982' VERTICAL		15. IF MULTIPLE COMPLETIONS, HOW MANY? 2	
16. PRODUCING INTERVALS, OF THIS COMPLETION - TOP, BOTTOM, NAME, MD AND TVD #1 7610'-9026' MD, 7597'-7709' TVD; #2 8525'-9236' MD, 7726'-7706' TVD UPPER PENN		17. TYPE ELECTRIC AND OTHER LOGS RUN		18. ELEVATIONS (DF, R&B, RT, GR, ETC.) GL: 3696 KB: 3712	
19. WAS DIRECTIONAL SURVEY MADE YES		20. WAS WELL CORED NO		21. COUNTY OR PARISH EDDY COUNTY NM	

Casing Record (Report all strings set in well)					Amount Pulled	
Casing Size/Grade	Weight, LB./FT.	Depth Set (MD)	Hole Size	Top of Cement, Cementing Record		
40 CHANGE	SEE ORIGINAL	COMPLETION	REPORT			

LINER RECORD					TUBING RECORD	
Size	Top (MD)	Bottom (MD)	Sacks Cement	Screen (MD)	Size	Depth Set (MD)
					2 7/8"	7881'

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
OPEN HOLE: #1 7610'-9026' MD, 7597'-7709' TVD		Depth Interval (MD)	Amount and Kind of Material Used
#2 8525'-9236' MD, 7726'-7706' TVD		7770'-7808'	2500 gals. 15% NEFE Acid
7770'-7808' (4" HOLES) 4 JSPF		7800'-9020'	3000 gals. 15% NEFE Acid w/Xylene
		8546'-9236'	10350 gals. 15% NEFE w/Xylene

32. DATE FIRST PRODUCTION 12/8/96		33. PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) SUBMERSIBLE PUMP		34. WELL STATUS (Producing or shut-in) PROD	
35. DATE OF TEST 11/20/98	36. HOURS TESTED 24	37. CHOKE SIZE	38. PROD. FOR TEST PERIOD 125	39. OIL - BBL 125	40. GAS - MCF 385
41. FLOW TUBING PRESS. 360	42. CASING PRESSURE 150	43. CALCULATED 24-HOUR RATE 125	44. OIL - BBL 125	45. GAS - MCF 385	46. WATER - BBL 527
47. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD		48. LIST OF ATTACHMENTS Directional Survey		49. OIL GRAVITY - API (CORR.) 43.0	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: Ginny Larke TITLE: Engineer Technician DATE: 1/15/99

(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		
	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS DEPTH	TRUE VERT DEPTH
QUEEN			SANDSTONE, DOLOMITE	QUEEN	SURF	
SAN ANDRES			DOLOMITE, LIMESTONE	SAN ANDRES	550	
GLORIETTA	2135	2210	SANDSTONE, DOLOMITE	GLORIETTA	2135	
YESO	2210	3747	DOLOMITE, SANDSTONE, LIMESTONE	YESO	2210	
BONE SPRING	3747	6280	LIMESTONE, SHALE, SAND	BONE SPRINGS	3747	
WOLFCAMP	6280	7550	SHALE, LIMESTONE, SANDSTONE	WOLFCAMP	6280	
UPPER PENN	7550	7975	DOLOMITE, LIMESTONE.	UPPER PENN	7550	
LOGGERS TD	8030					

RECEIVED
JUN 19 09
BLM
ROSWELL NM