

UNITED STATES

SUBMIT IN DUPLI

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESER. ☐	Other ☐
2. NAME OF OPERATOR		Marathon Oil Company					
3. ADDRESS OF OPERATOR		P.O. Box 552, Midland, Texas 79702					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface Unit Letter J, 2260' FSL & 1980' FEL At top prod. interval reported below At total depth					
14. PERMIT NO.		30-015-25895		DATE ISSUED 3-22-88			
15. DATE SPUDDED		4-9-88		16. DATE T.D. REACHED 5-10-88		17. DATE COMPL. (Ready to prod.) 6-24-88	
18. ELEVATIONS (DF, RKS, RT, GR, ETC.)*		3760' KB, 3740' GL		19. ELEV. CASINGHEAD 3740' GL			
20. TOTAL DEPTH, MD & TVD		8967' (MD)		21. PLUG BACK T.D., MD & TVD 8861' (MD)		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY		A11		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CDL-CNL, NGT, DIL, Sonic				27. WAS WELL CORRED Yes			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		48#		757'		17-1/2"	
8-5/8"		24# & 32#		2706'		11"	
5-1/2"		17#		8950'		7-7/8"	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8"		8149'		PACKER SET (MD)			
8082'-98' w/2 JSPF (18 Holes, .41" Dia.)		8110'-18' w/2 JSPF (10 Holes, .41" Dia.)		8128'-40' w/2 JSPF (14 Holes, .41" Dia.)		DEPTH INTERVAL (MD)	
2400 gals 15% HCl							
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-29-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-24-88		HOURS TESTED 24		CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 34 psig		CASING PRESSURE 40 psig		CALCULATED 24-HOUR RATE		OIL—BSL. 86	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Eric M. Pringle		ACCEPTED FOR RECORD			
35. LIST OF ATTACHMENTS Inclination Survey, Log List from #26 above		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED -J. R. Jenkins TITLE Hobbs Production Superintendent		DATE 6/28/88	

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

FORMATION				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		TRUE VERT. DEPTH
					MEAS. DEPTH		
Bone Spring 1st Sand	7644	7950	Oil and Water	Rustler/Salt	803		
				Salado	2080		
Bone Spring 2nd Carbonate	7950	8228	Oil	Yates	2240		
				Seven Rivers	2700		
				Queen	3395		
Bone Spring 2nd Sand	8228	8760	Oil and Water	Grayburg	3840		
				San Andres	4367		
				Delaware	4653		
				Bone Spring	5830		
				1st Carbonate			
				"	7644		
				1st Sand			
				"	"		
				"	7950		
				2nd Carbonate			
				"			
				2nd Sand	8228		
				"	"		
				3rd Carbonate	8760		

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JUL 19 '89

O. C. D.
ARTESIA, OFFICE

WELL Johnson "B" Federal #5

LOCATION Sec. 11-18S-31E Eddy County, New Mexico
(Give Unit, Section, Township, And Range)

OPERATOR Marathon

DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
2 1/2° 508'	1 1/4° 3,514'	3° 7,089'
2 3/4° 538'	1° 3,909'	3° 7,149'
2 1/4° 566'	1/2° 4,383'	3° 7,242'
2 1/2° 596'	1 1/4° 4,948'	3° 7,324'
1 3/4° 656'	3/4° 5,305'	2 3/4° 7,458'
1 1/2° 745'	1° 5,576'	2 1/2° 7,602'
1 3/4° 895'	1 1/4° 5,904'	1 3/4° 7,801'
1 1/4° 1,171'	2° 6,234'	1 1/4° 7,948'
1 3/4° 1,425'	2 1/2° 6,327'	1° 8,400'
1 1/4° 1,547'	1 3/4° 6,472'	1 1/2° 8,950'
1° 1,701'	2° 6,610'	
1 1/2° 1,886'	2 1/2° 6,704'	
1 1/4° 2,136'	3° 6,797'	
1 1/4° 2,239'	3 3/4° 6,902'	
1° 2,710'	3 1/2° 6,954'	
1° 3,125'	3 7,016'	

Drilling Contractor EXETER DRILLING COMPANY

By Bruce D. Houtchens
Bruce D. Houtchens, Drilling Manager

Subscribed and sworn to before me this 19th day of May, 1988

Sherri K. Brannon
Notary Public Sherri K. Brannon

My Commission Expires: 3-10-90 Midland County Midland, Tx.

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