

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Marathon Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 552 Midland, Tx. 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 990' FNL & 450' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-015-26439
DATE ISSUED 8-1-90

15. DATE SPUDDED 8-6-90
16. DATE T.D. REACHED 8-21-90
17. DATE COMPL. (Ready to prod.) 9-14-90
18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 3749' GL
19. ELEV. CASINGHEAD 3749'

20. TOTAL DEPTH, MD & TVD 8556' MD
21. PLUG BACK T.D., MD & TVD 8481' MD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE

Second Bone Spring Carbonate 8017'-22'; 8046'-80'

26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT-CNL-GR; DLL-RXO, SDC, EPT, DPT

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	750'	17 1/2"	485 sx. "C"; Circ.	-
8 5/8"	32# & 24#	2445'	11"	763 sx. "C"; Circ.	-
5 1/2"	17# & 15.5#	8556'	7 7/8"	1550 sx. "H"; Est. TOC 251'	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8118'	-

31. PERFORATION RECORD (Interval, size and number)

Second Bone Spring Carbonate
8017'-22'; 8046'-80' w/2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8017'-80'	Perf 2 JSPF (Selectively)
8017'-80'	Acid 5000 Gal. 20% HCl
8017'-80'	Acid 25,000 Gal. 20% HCl

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-15-90		Pumping; 1 1/4" Insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-5-90	24	-	→	53	305	0	5755
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
-	-	→	53	305	0	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Allen S. Wilson

35. LIST OF ATTACHMENTS

Inclination Report & 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 Adam Salami FOR: J.R. Jenkins TITLE Hobbs Prod. Superintendent DATE 11-8-90

*(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):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
				MEAS. DEPTH
Base of Salt	2020'			TRUE VERT. DEPTH
7 Rivers	2643'			
Queen	3325'			
Gray Burg	3840'			
San Andres	4275'			
Delaware Sand	4826'			
Bone Spring	5540'			
1st B.S. Sand	7566'			
2nd B.S. Carbonate	7800'			
2nd B.S. Sand	8106'			