

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

d/SF

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, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650' FWL & 330' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-015-26324

DATE ISSUED

10-31-89

15. DATE SPUDDED

4-4-90

16. DATE T.D. REACHED

4-29-90

17. DATE COMPL. (Ready to prod.)

5-17-90

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3973' GL

19. ELEV. CASINGHEAD

3973' GL

20. TOTAL DEPTH, MD & TVD

9303' MD

21. PLUG, BACK T.D., MD & TVD

9251'

22. IF MULTIPLE COMPL., HOW MANY*

Two

23. INTERVALS DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Upper Penn 7400'-7416' MD

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CBL-CCL, DLL-MSFL, GR-DIL, GR-CNL-LDT, NGT

27. WAS WELL CORRED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	190'	17 1/2"	280 sx "C" circ.	--
8 5/8"	24#	2000'	11"	735 sx "C" circ.	
5 1/2"	17# & 15.5#	9300'	7 7/8"	1930 sx "H" circ.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9110'	9110'

31. PERFORATION RECORD (Interval, size and number)

Upper Penn 7400'-16' w/4 JSPF
(total 64 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7400'-16'	Perf'd 4 JSPF
7400'-16'	Acid 5000 gals 15% HCl

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-30-90		Flowing				S.I.	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-30-90	4	25/64"	→	0	466	0	--
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
853	0	→	0	2796	0	--	

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

Vented

TEST WITNESSED BY

K. K. Miller

35. LIST OF ATTACHMENTS

GR-CNL-LDT, DLL-MSFL & Inclination Survey

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

SIGNED Allen D. Jenkins J. R. Jenkins TITLE Hobbs Production Sup't. DATE 6-22-90

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

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	Surface	165'	Limestone			
Grayburg	165'	460'	Limestone and anhydrite			
San Andres	460'	1976'	Dolomite			
Glorieta	1976'	2076'	Sand and dolomite			
Clearfork	2076'	3252'	Dolomite			
Bone Spring	3252'	5339'	Limestone			
Basal Leonardian	5339'	5611'	Deepwater fine-grained sand			
Wolfcamp	5611'	7250'	Deepwater lime and shale			
Cisco (Smutty)	7250'	7275'	Lime, shale, dolomite			
Upper Penn Lime (reservoir top)	7275'	7381'	Lime over dolomite; partly depleted gas reservoir			
Upper Penn Dolomite	7381'	7742'	Better reservoir facies			
Canyon	7742'	7778'	Shale and lime			
Strawn	7778'	8510'	Lime, with shale stringers			
Atoka	8510'	8801'	Shale, with lime stringers			
Morrow "C" or "Bend Lime"	8801'	9016'	Lime, with sand stringers			
Morrow "B"	9016'	9073'	Semi-consolidated sand and shale			
Morrow "A"	9073'	9165'	Semi-consolidated sand and shale			
Morrow Basal "A"	9165'	9187'	Sand: 22' gross; 12' net			
Gas pay			LKG: -5200'			
Mississippian	9187'	9303'	Shale			
or "Barnett"			In shale			
Loggers' T.D.	9303'					