

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

UNITED STATES

SUBMIT IN PLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-4187
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☒ Re-enter & Deepen

2. NAME OF OPERATOR

Marathon Oil Company

P.O. Box 552, Midland, Texas 79702

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

At surface 1980' FNL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-015-05522

10-23-90

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

12-15-90

12-19-90

1-11-91

3741' GL

3741' GL

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

4500' MD

4412'

ALL

ALL

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

25. WAS DIRECTIONAL SURVEY MADE

Grayburg 4021'-30', 4153'-60', 4185'-86'

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

GR-CAL-DLL-MSFL, GR-SLD-CNL

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	822'	12 1/4"	350 Sx. Trinity, Circ	None
5 1/2"	15.5#	4500'	8 1/2"	1750 Sx. "C"; Full Returns	No Cmt.

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3968'	-----

31. PERFORATION RECORD (Interval, size and number)

Grayburg 4021'-4186' (Selectively)
W/ 2JSPF (Total 38 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4021'-4186'	Perf 2JSPF (38 Holes)
4021'-4186'	Acid 3200 Gallons, 15% Hcl
4021'-4186'	Frac 50,500 Gals & 83,500# 2

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-12-91		Pumping 1.25" Insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-26-91	24	-----	→	47	5	101	319
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-----	50 PSIG	→	47	15	101	-----	

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

TEST WITNESSED BY

Flared

Allen Wilson

35. LIST OF ATTACHMENTS

Log List from No. 26 above and Inclination survey.

ACCEPTED FOR RECORD

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 Sup't.

DATE

MAR 19 1991

*(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):	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP
				MEAS. DEPTH	TRUE VERT. DEPTH
				Salt Yates Seven Rivers Queen Penrose Grayburg	913' 2180' 2636' 3330' 3560' 3730'