

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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. REMVR. ☐

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 1600' FSL & 1355' FWL; Unit Letter K

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-27406
DATE ISSUED 7-10-89

15. DATE SPUDDED 8-9-89
16. DATE T.D. REACHED 8-14-89
17. DATE COMPL. (Ready to prod.) 12-29-89
18. ELEVATIONS (OF, RNB, RT, OR, ETC.)* 6265.8' KB
19. BLEV. CASINGHEAD 6253.8'

20. TOTAL DEPTH, MD & TVD 1980' MD
21. PLUG BACK T.D., MD & TVD 1960' MD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MEASURED TO)
25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL CORED

28. CASING RECORD (Report all casing)
CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE
8-5/8" 24# 256' 11"
5-1/2" 15.5# 1980' 7-7/8"

29. LINER RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)
1-1/2" 1916' N/A

30. TUBING RECORD
SIZE DEPTH SET (MD) PACKER SET (MD)
1-1/2" 1916' N/A

31. PERFORATION RECORD (Interval, size and number)
Fruitland Coal 1900'-1910' (20 holes)
w/2 JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
1900-1910' Acid 2000 gal. 15% HCl
1900-1910' 5000 gal. 2% slicked KCl
1900-1910' Frac w/20, 217 gal + 30, 100# 20/40 s
1900-1910' Acid 2000 gal. 7-1/2% HCl

33. PRODUCTION
DATE FIRST PRODUCTION 12-29-89
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) shut-in

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
To be sold to Gas Company of New Mexico

35. LIST OF ATTACHMENTS
Cement record - 5-1/2" casing, Logs: CNL-LDT-GR, DLL-MSFL, DIL-SFL, GST, NGT

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

SIGNED [Signature] TITLE Production Superintendent

*(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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	800'	924'	Fresh water	T. Ojo Alamo	800'	
Fruitland	1698'	1935'	Gas and water	T. Kirtland	924'	
Pictured Cliffs	1935'	TD	Gas	T. Fruitland	1698'	
Core				T. Pictured Cliffs	1935'	
Fruitland	1888'	1895'	Coal and shale			
	1922'	1948'	Coal and sand (top of Pictured Cliffs)			

U.S. GEOLOGICAL SURVEY

Item No. 28

ATTACHMENT II

Cementing Record - 5-1/2" Production Casing

ECP @ 1714'

DV Tool @ 1712'

1st Stage - 80 sks Class "B" cement

Set ECP w/1500 psi and opened stage tool

2nd Stage - 310 sks Class "B" w/1/4# Celloflake + 2% CaCl_2 ,
tailed in w/100 sks Class "B" + 1% CaCl_2 .
Circulated 65 sks cement to surface.