

DEPARTMENT OF THE INTERIOR
BUREAU LAND MANAGEMENT

FORM 1000-10-77
Rev. 10-77

5. LEASE DESIGNATION AND SERIAL NO.

NM-17095

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Government "D"

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Fenton
Northwest-Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 12, T-21S, R-27E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PILE BACK ☐ DIFF. DEPTH ☐ Other _____

3. NAME OF OPERATOR

Mobil Producing TX & NM Inc.

4. ADDRESS OF OPERATOR

9 Greenway Plaza, Suite 2700, Houston, TX 77046

5. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 1000-10-77, Rev. 10-77)

At surface

1950 FNL & 1980 FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-18-86

16. DATE T.B. REACHED

5-29-86

17. DATE COMPL. (Ready to prod.)

2-12-87

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

KB-3207, DF 3206

19. ELEV. CASINGHEAD

3194

20. TOTAL DEPTH, MD & TVD

3200

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

3195

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

2931-3002 Upper Delaware

3115-3130 Lower Delaware

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density Dual Spaced Neutron, Dual Induction Guard

27. WAS WELL CORRED

No

28. 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	54.5	495	17 1/2	500x C1-C	Circ. 75x
10 3/4	40.5	1450	12 1/4	450x TLW + 200x C1-C	Circ. 225x
			9 7/8		
			6 3/4		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
7 5/8	1150	2450	350x C-Neat	
5 1/2	2212.5	3200	225x C-Neat	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	2908	2847

31. PERFORATION RECORD (Interval, size and number)

Perf 3115-3130 W/1 JSPF (16 holes)

Perf 2931-2932, 2954-2972, 2998-3002
W/1 JSPF (31 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3115-1130	Aczd W/2500 gal 7% NeFe HCL.
" "	Frac W/6500 gal diesel + 7125#
" "	12/20 sand.
" "	Aczd W/1500 gal 5% NeFe HCL.

33. PRODUCTION Item 32 continued on reverse side.

DATE FIRST PRODUCTION 2-19-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 1 1/2 x 16' pump WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
No Test							

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

Part ID-2
3-30-87
comp & BH

35. LIST OF ATTACHMENTS

Logs inclination, 3160-5

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

SIGNED

Gladys M. Sullivan

TITLE

Authorized Agent

DATE

3-13-87

*(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
Captain Reef	1046	2876	Item 32 Continued: 3115-3130 Frac W/10500 gal diesel + 15000# sand. 2931-3002 Aczd W/4800 gal 7½% HCL + 62 RCNBS. " " Frac W/37,000 gal 40# diesel + 69,000# 12/20 sand.			
Delaware	2876	3040				
Cherry Canyon Marker	3040	3200				