

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (Whether in ink or on one side) 88210

Budget Category No. 4004-0137 Expires August 31, 1985

45P

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. REMOV. 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 any State requirements): At surface 1554 FNL & 1980 FEL

6. At top prod. interval reported below: Same

7. At total depth: Same

RECEIVED BY MAR 27 1987 ARTESIA, OFFICE

8. LEASE DESIGNATION AND SERIAL NO. NM-17095

9. IF INDIAN, ALLOTTEE OR TRIBE NAME

10. UNIT AGREEMENT NAME

11. FARM OR LEASE NAME: Government "D"

12. WELL NO.: 4

13. FIELD AND POOL, OR WILDCAT: Fenton Delaware, Northwest

14. SEC., T., R., E., OR BLOCK AND SURVEY OR AREA: Sec. 1, T-21S, R-27E

15. COUNTY OR PARISH: Eddy 16. STATE: NM

17. DATE SPUDDED: 8-7-84 18. DATE T.D. REACHED: 9-2-84 19. DATE COMPL. (Ready to prod.): 3-6-87 20. ELEVATIONS (DF, BKB, ST, OB, ETC.): KB-3205 21. SLEV. CASINGHEAD: 3196

22. TOTAL DEPTH, MD & TVD: 5712 23. PLUG, BACK T.D., MD & TVD: 5535 24. IF MULTIPLE COMPL., HOW MANY? 25. INTERVALS DRILLED BY: ROTARY TOOLS X CABLE TOOLS

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Delaware Formation 3849-3856, 3869-3880, 3884-3888, 3898-3918, 3922-3934, 3964-4010 27. WAS DIRECTIONAL SURVEY MADE: No

28. TYPE ELECTRIC AND OTHER LOGS RUN 29. WAS WELL CORED: No

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 20 Cond. Pipe, 13 3/8, 8 5/8, 5 1/2.

31. LINER RECORD 32. TUBING RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), BACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows include 2 7/8, 3765, 3765.

33. PERFORATION RECORD (Interval, size and number) 34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Rows include 5570 Set CIBP @ 5570 & cap W/35' cmt, New PSTD = 5535; 3810-4010 Spot 200 gal 10% NEFE HCL; 3849-4010 Aczd W/11800 gal 10% NEFE HCL + 180 RCNBS. Continued on Reverse Side.

35. PRODUCTION 36. WELL STATUS (Producing or shut-in)

37. DATE FIRST PRODUCTION: No Production 38. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Injecting 39. WELL STATUS (Producing or shut-in): Side

40. DATE OF TEST: No Test-SWD 41. HOURS TESTED: 42. CHOKES SIZE: 43. PROD'N FOR TEST PERIOD: 44. OIL—BSL: 45. GAS—MCF: 46. WATER—BSL: 47. GAS-OIL RATIO:

48. FLOW, TUBING PRESS. 49. CASING PRESSURE 50. CALCULATED 24-HOUR RATE 51. OIL—BSL: 52. GAS—MCF: 53. WATER—BSL: 54. OIL GRAVITY-API (CORR.): ACCEPTED FOR RECORD

55. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TEST WITNESSED BY: MAR 25 1987

56. LIST OF ATTACHMENTS: 3160-5, Logs

57. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED: [Signature] TITLE: Authorized Agent DATE: 3-16-87

CARLSBAD, NEW MEXICO 3-16-87

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Captain Reef	1493	2865	Limestone, Dolomite			
Delaware	2865	5516	Sand, Shale, Limestone			
Bone Spring	5516	5712	Limestone, Some Sand			
			<p>#32 Continued:</p> <p>3849-4010 SW Frac w/62,500 gal x-linked 2% KCL + 235,000+ 12/20 sand.</p>			

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