

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-58040	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE	
2. NAME OF OPERATOR MMM PETROLEUM COMPANY		7. UNIT AGREEMENT NAME NONE	
3. ADDRESS OF OPERATOR 22 ALCALDE RD SANTA FE, NM 87505		8. FARM OR LEASE NAME FEDERAL 15	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 560'FSL, 1980'FWL SECTION 15, T18S R32E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. NA		DATE ISSUED 6/ 5/84	
15. DATE SPUDDED 7/10/84	16. DATE T.D. REACHED 7/18/84	17. DATE COMPL. (Ready to prod.) 8/30/84	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3789 GL, 3800 KB
20. TOTAL DEPTH, MD & TVD 4250'	21. PLUG, BACK T.D., MD & TVD 4187', 3425' GIBP	22. IF MULTIPLE COMPL., HOW MANY* 3	19. ELEV. CASINGHEAD 3790
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3042-3067' BASEL YATES 3268-3286' SEVEN RIVERS			23. INTERVALS DRILLED BY → 0-4250'
26. TYPE ELECTRIC AND OTHER LOGS RUN DUAL LATEROLOG, BHC SONIC LOG, CNL DENSITY, & VOLAN			25. WAS DIRECTIONAL SURVEY MADE NONE
27. WAS WELL CORED NO			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24# J-55	1200'	12 1/4"
4 1/2"	10.5# J-55	4250'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3375'	NONE	
31. PERFORATION RECORD (Interval, size and number)			
3042-3046' ULTRAJET 3 3/8" (4 SHOTS) 3057-3060' ULTRAJET 3 3/8" (4 SHOTS) 3067' ULTRAJET 3 3/8" (1 SHOT) 3268-74' & 3280-86' ULTRAJET 3 3/8" (8 SHOTS)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3042-3067		200 gal 15% NEHCL	
3268-3286		1500 gal 15% NEHCL	
		FRAC - 29,000 gal of gelled H ₂ O and 44,000 lbs of 20-40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 9/ 2/84	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMP - 2" x 1 1/2" x 12' RWB-C Rod Pump		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 1/14/86	HOURS TESTED 24	CHOKE SIZE NONE	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 7
			GAS—MCF. TSTM
			WATER—BBL. 3
			GAS-OIL RATIO NA
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Philip D. McKee</i>		TITLE OPERATOR	
		DATE 1/29/86	

*(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, flowing and shut-in pressures, and recoveries):

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
YATES SEVEN RIVERS QUEEN PENROSE	2656 3094 3870 4124	3094 3870 4124 4250 TD	SAND: RED (VFG), ANHYDRITIC DOLO: WHITE/TAN, DENSE SAND: RED (VFG) SAND: GRAY (VFG)	YATES SEVEN RIVERS QUEEN PENROSE	2656 3094 3870 4124	1133 695 - 81 - 335	

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