

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other _____		
1b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESER. ☐	Other _____
2. NAME OF OPERATOR Mesa Petroleum Co. ✓						3. ADDRESS OF OPERATOR 1000 Vaughn Building, Midland, Texas 79701	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 1980' FEL At top prod. interval reported below At total depth Same as Above						5. LEASE DESIGNATION AND SERIAL NO. NM-8436-A	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME						7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Diamond Mound Federal						9. WELL NO. 2	
10. FIELD AND POOL, OR WILDCAT Undesignated-Atoka						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 1, T16S-R27E	
12. COUNTY OR PARISH Eddy						13. STATE New Mexico	
14. PERMIT NO.		DATE ISSUED		15. DATE SPUDDED 4-26-78		16. DATE T.D. REACHED 5-29-78	
17. DATE COMPL. (Ready to prod.) 7-12-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3612 RKB 3597 GR		19. ELEV. CASINGHEAD 3597		20. TOTAL DEPTH, MD & TVD 9090'	
21. PLUG, BACK T.D., MD & TVD 9012		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY A11		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8840'-8852' Atoka	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC-GR, DLL-Rxo		27. WAS WELL CORRED NO		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
13 3/8		48		348		17 1/2	
8 5/8		24		1468		11	
4 1/2		10.5-11.6		9090		7 7/8	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 8840'-8852' (0.50" entry) 48 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Size		Top (MD)		Bottom (MD)		Sacks Cement*	
Screen (MD)		Size		Depth Set (MD)		Packer Set (MD)	
2 3/8		8853		8786		33. PRODUCTION	
Date First Production 7-12-78		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing		Well Status (Producing or shut-in) Shut In		Date of Test 7-13-78	
Hours Tested 4		Choke Size 1/2		Prod'n. for Test Period →		Oil—BBL. ---	
Gas—MCF. 450		Water—BBL. ---		Gas—Oil Ratio ---		Flow. Tubing Press. 435	
Casing Pressure PKR		Calculated 24-Hour Rate →		Oil—BBL. ---		Gas—MCF. 2700	
Water—BBL. ---		Oil Gravity-API (Corr.) ---		34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By J. Wootten	
35. LIST OF ATTACHMENTS Form C-122 (Potential Test), Inclination Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
Signed Michael P. Houston		Title Division Engineer		Date 9-11-78			

*(See Instructions and Spaces for Additional Data on Reverse Side)

XC: JLF, MEC, JWH, FILE, NMERB, WI OWNERS, D&M, USGS, JWH, CTY