

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL E*

(See 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM - 27970																									
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME																									
2. NAME OF OPERATOR MESA PETROLEUM CO.				7. UNIT AGREEMENT NAME																									
3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701				8. FARM OR LEASE NAME COYOTE FEDERAL																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FWL At top prod. interval reported below SAME At total depth SAME				9. WELL NO. 4																									
14. PERMIT NO. U.S. GEOLOGICAL SURVEY MAR 19 1981 ROSWELL, NEW MEXICO				10. FIELD AND POOL, OR WILDCAT UNDESIGNATED ABO																									
15. DATE SPUDDED 1-22-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 20, T7S, R25E																									
16. DATE T.D. REACHED 1-28-81				12. COUNTY OR PARISH CHAVES																									
17. DATE COMPLETION (Ready to prod.) 3-12-81				13. STATE NEW MEXICO																									
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3848.1' GR				19. ELEV. CASINGHEAD 3848'																									
20. TOTAL DEPTH, MD & TVD 4350'		21. PLUG, BACK T.D., MD & TVD 4289'		22. IF MULTIPLE COMPL., HOW MANY*																									
23. INTERVALS DRILLED BY ALL				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3610'---3867', ABO																									
25. WAS DIRECTIONAL SURVEY MADE NO				26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL / GR-FDC-CNL																									
27. WAS WELL CORED NO																													
28. CASING RECORD (Report all strings set in well)																													
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31. PERFORATION RECORD (Interval, size and number)																													
3610'===3867', .25" entry, 80 holes																													
3610'---3715', F/2000Gal7 1/2%HCL+60,000 Gal75QualFoam+80,000#20-40Sd																													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																													
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33. PRODUCTION																													
DATE FIRST PRODUCTION																													
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING																													
WELL STATUS (Producing or shut-in) SHUT-IN																													
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED																													
TEST WITNESSED BY E. L. BUTTROSS, JR.																													
35. LIST OF ATTACHMENTS C-122, RECORD OF INCLINATION																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																													
SIGNED <u>R. P. [Signature]</u> TITLE <u>REGULATORY COORDINATOR</u> DATE <u>MARCH 17, 1981</u>																													

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

USGS (6), TLS, CEN RCDS, ACCTG, ROSWELL, ME C, LAND, PARTNERS, FILE

Signature

[Signature]