

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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 660' FNL & 1980' FE At top prod. interval reported below SAME At total depth SAME		9. WELL NO. 3	
10. FIELD AND POOL, OR WILDCAT UNDESIGNATED ABO		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 17, T7S, R25E	
12. COUNTY OR PARISH CHAVES		13. STATE NEW MEXICO	
15. DATE SPUDDED 1-5-81	16. DATE T.D. REACHED 1-15-81	17. DATE COMPL. (Ready to prod.) 3-12-81	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3862' GR
19. ELEV. CASINGHEAD 3862'	20. TOTAL DEPTH, MD & TVD 4300'		
21. PLUG, BACK T.D., MD & TVD 4166'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ALL	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3619'---3804', 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)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	793'	17 1/2"
8 5/8"	24#	1810'	11"
4 1/2"	10.5#	4268'	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"	3754'	-	
31. PERFORATION RECORD (Interval, size and number)			
3619'---3804', .25" entry, 25 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
3774'---3804'	F71500Ga1s7-1/2%HCL+30,000Ga175		
	QuatFoam+45,000#20-40Sd		
3619'---3739'	F71500Ga17-1/2%HCL+20,000Ga175		
	QuatFoam+30,000#20-40Sd		
33. PRODUCTION			
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)
-	FLOWING		SHUT-IN
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
3-12-81	2 1/4	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
760	770	-	714
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
VENTED			
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. E. Mathis</u>		TITLE <u>REGULATORY COORDINATOR</u>	
DATE <u>MARCH 17, 1981</u>			

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

* Whipstock at 4280', last 100 sx cement marked with red dye due to radioactive logging tool lost in bottom of hole. XC: USGS(6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, E T I E