

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(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	RECEIVED	
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
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 instructions on reverse side) At surface 2160' FNL & 1980' FWL, Lot 11 At top prod. interval reported below At total depth							
14. PERMIT NO. U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO							
15. DATE SPUDDED 11-8-79		16. DATE T.D. REACHED 12-5-79		17. DATE COMPL. (Ready to prod.) 1-2-80		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3635' GR 3652' RKB	
20. TOTAL DEPTH, MD & TVD 9357'		21. PLUG, BACK T.D., MD & TVD 9242'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8925'-9079' Atoka						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FD, DLL-RXO						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-3/8"	48#	359'	17-1/2"	400 sx "C"+2% CaCl			
8-5/8"	24#	1899'	11"	200sx thixotropic/825 sx		65/35 poz mix	
				+ 200 sx "C"			
4-1/2"	11.5#+10.5#	9351'	7-7/8"	1560 sx "H" + 1.25% CF9 +		2% KCL	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8872'	8856'
31. PERFORATION RECORD (Interval, size and number) 8925'---9079', 0.38" entry, 49 holes 8925'-41', 17 holes; 8955'-61', 7 holes; 9002'-9010', 9 holes; 9014'-20' 7 holes; 9071'-79', 9 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 8925'---9079' AMOUNT AND KIND OF MATERIAL USED A/5500 gals MSR 123			
33. PRODUCTION							
DATE FIRST PRODUCTION 12-22-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 1-7-80	HOURS TESTED 4	CHOKE SIZE 9/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 3	GAS—MCF. 117.3	WATER—BBL.	GAS-OIL RATIO 39,125
FLOW. TUBING PRESS. 2150	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. 18	GAS—MCF. 704	WATER—BBL.	OIL GRAVITY-API (CORR.) 50.16	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY J. Davis	
35. LIST OF ATTACHMENTS C-122, Inclination report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED R. E. Martin		TITLE Regulatory Coordinator				DATE 1-21-80	

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

XC: TLS, MEC, JWH, FILE, ACCT DEPT. CENT. REC./AMARILLO, JBH, D&amp;M, USGS, WI OWNERS