

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 <input type="checkbox"/>										
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 <input type="checkbox"/>								
2. NAME OF OPERATOR Mesa Petroleum Co.						JUL 18 1979									
3. ADDRESS OF OPERATOR 1000 Vaughn, Bldg., Midland, Texas 79701						JUL 17 1979									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL and 1995' FEL At top prod. interval reported below same At total depth same						U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO Jan 04 1979									
15. DATE SPUDDED 1-30-79		16. DATE T.D. REACHED 3-9-79		17. DATE COMPL. (Ready to prod.) 6-30-79		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3384.5 GR		19. ELEV. CASINGHEAD 3384							
20. TOTAL DEPTH, MD & TVD 9230'		21. PLUG, BACK T.D., MD & TVD 9169'		22. IF MULTIPLE COMPL., HOW MANY* dual		23. INTERVALS DRILLED BY A11		24. ROTARY TOOLS -							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Morrow 8920' - 9069'						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC, DLL-Rxo						27. WAS WELL CORED No									
29. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8"		54.5		354		17-1/2"		375 sx Class "C"		-					
8-5/8"		24		1700		11"		400 sx HLW + 200 sx "C"		-					
4-1/2"		10.5 - 11.6		9230		7-7/8"		1200 sx Class "H"		-					
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"		8863'		8857'	
31. PERFORATION RECORD (Interval, size and number) 8921'---9069', 0.41" entry, 29 holes Perforation at 8921-30, 9005-07, 9010-12, 9016, 9029-31, and 9058-69.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										8921'---9069'		4000 gal 7-1/2% reg Acid + N ₂ + 48 BS			
33.* PRODUCTION															
DATE FIRST PRODUCTION 3-30-79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) shut-in							
DATE OF TEST 7-2-79		HOURS TESTED 1		CHOKE SIZE 10/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 3.1		GAS—MCF. 124.6		WATER—BBL. trace		GAS-OIL RATIO 39,910 cuft/bbl	
FLOW. TUBING PRESS. 2480		CASING PRESSURE 1320		CALCULATED 24-HOUR RATE →		OIL—BBL. 75		GAS—MCF. 2992		WATER—BBL. trace		OIL GRAVITY-API (CORR.) 51			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented										TEST WITNESSED BY J. Davis					
35. LIST OF ATTACHMENTS Form C-122 and BHP															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED R. P. Mathis		TITLE Regulatory Coordinator				DATE July 12, 1979									

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