

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\*

RECEIVED

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				O. C. C.			
3. ADDRESS OF OPERATOR		1000 Vaughn Building, Midland, Texas 79701				ARTESIA, OFFICE			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1980' FNL & 1980' FWL				AUG 21 1979			
At top prod. interval reported below									
At total depth									
14. PERMIT NO.		DATE ISSUED		June 11, 1979		12. COUNTY OR PARISH		13. STATE	
						Eddy		New Mexico	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD				
6-16-79	7-12-79	7-28-79	3592.2 GR / 3609 RKB		3592				
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS		
8860	8774		→		All				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							25. WAS DIRECTIONAL SURVEY MADE		
8493'---8573 Atoka							No		
26. TYPE ELECTRIC AND OTHER LOGS RUN							27. WAS WELL CORED		
GR-JB, CBL-CCL-GR ( CNL/FDC-CBL, DLL/MSFL-CBL)							No		
28. 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		374.45'		17-1/2"		400 sx Class "C"+2% cc	None
8-5/8"		24		1599' RKB		11"		650 sx DLW, 450 sx "C"+2%cc	None
4-1/2"		10.5-11.6		8860' RKB		7-7/8"		1240 sx "H" + 5% Halad 22	
								+ .2% CFR-2 + 5# KCL	None
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	8454.40'	8438.10'		
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
8493'---8573', 0.37" entry, 23 holes Perforations at one foot intervals from 8493'-8499' and 8558'-8573'					DEPTH INTERVAL (MD)				
					AMOUNT AND KIND OF MATERIAL USED				
					8493---8573'				
					8493---8573'				
					Spot 10% acetic acid (Perf acid)				
					A/2000 gals 7-1/2% MSR acid +				
					1000 scf of nitrogen, 56 BS				
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)			
7-28-79		Flowing				Shut-In			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
8-3-79	1	25/64	→	.75	188	.375	159,888		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
1875	pkv	→	18	4512	9	56			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY			
Vented						J. R. 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. Mathis			TITLE		Regulatory Coordinator		
					DATE		8-16-79		

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

XC: MEC, TLS, JBH, JWH, FILE, WI OWNERS, USGS, D&amp;M