

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See oth  
struction  
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 _____		
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.						5. LEASE DESIGNATION AND SERIAL NO. NM 15321	
3. ADDRESS OF OPERATOR 904 Gihls Tower West, Midland, TX 79701						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FEL  At top prod. interval reported below  At total depth Same as above						7. UNIT AGREEMENT NAME	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME Red Hills Federal	
15. DATE SPUDDED 7-21-75						9. WELL NO. 1	
16. DATE T.D. REACHED 11-2-75						10. FIELD AND POOL, OR WILDCAT Red Hills Penn	
17. DATE COMPL. (Ready to prod.) 12-8-75						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 6, T26S, R33E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3372 RKB, 3346.7 GR						12. COUNTY OR PARISH Lea	
19. ELEV. CASINGHEAD 3343						13. STATE NM	
20. TOTAL DEPTH, MD & TVD 15,249'		21. PLUG, BACK T.D., MD & TVD 15,194'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY ROTARY TOOLS A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,616'---14,894' Atoka						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN BHCS-GR, CNL-FDC, DLL-DIL, PML						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
20		94		795		26	
13-3/8		54.5 - 68		4,850		17-1/2	
9-5/8		43.5 - 53.5		13,300		12-1/4	
7		29 - 32		12,898		8-1/2	
						CEMENTING RECORD	
						1200 HLW + 300 "C"	
						2650 HLW + 400 "C" (Stages)	
						2250 HLW + 400 "H" (Stages)	
						250 sx (Tieback string for liner)	
						None	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
7		12,898		15,248		900	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8		14,481		14,475			
31. PERFORATION RECORD (Interval, size and number)							
14,616'---14,894' (0.34" entry) 52 holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
14,616'-14,894'				6000 gal 15% + 75 ball sealers			
14,616'-14,894'				27000 gal 20% + 90 ball sealers			
33.* PRODUCTION							
DATE FIRST PRODUCTION 11-25-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 11-28-75		HOURS TESTED 19		CHOKE SIZE 16/64		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 900		CASING PRESSURE Pkr		CALCULATED 24-HOUR RATE →		OIL—BBL. -	
						GAS—MCF. 1622	
						WATER—BBL. 12	
						GAS-OIL RATIO None	
						OIL GRAVITY-API (CORR.) Not determined	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY J. B. Mann - J. Carr	
35. LIST OF ATTACHMENTS Form 9-331, Inclination survey, Form 9-330 (for Wolfcamp) Multipoint back pressure test							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Michael P. Houston		TITLE Division Engineer				DATE Jan 14, 1976	

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