

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____						5. LEASE DESIGNATION AND SERIAL NO. SF -076554	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Mesa Operating Limited Partnership						7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR P.O. Box 2009, Amarillo, Texas 79189						8. FARM OR LEASE NAME HAMILTON	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1184' FSL & 1112' FWL At top prod. interval reported below Same At total depth Same						9. WELL NO. 3	
14. PERMIT NO. 4-12-88						10. FIELD AND POOL, OR WILDCAT under Cedar Hill Fruitland Basal Coal	
15. DATE SPUDDED 5-17-88						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30-32N-10W	
16. DATE T.D. REACHED 5-25-88						12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 7-26-88						13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6099' GR						19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 3100'		21. PLUG, BACK T.D., MD & TVD 2990'		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2868' ---- 2914' Fruitland Basal Coal						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CET, GR & JB, GR & SB						27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		24#		216'		12 1/4"	
5 1/2"		17#		3095'		7 7/8"	
CEMENTING RECORD				AMOUNT PULLED			
114 sx "B" + 2% CaCl + 1/4# Flakes				Cement to Surf			
450 sx Lt + 300 sx "B" + 2% CaCl				Cement to Surf			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8"		2848'		2832'		---	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)		---	
2 3/8"		2848'		2832'		---	
31. PERFORATION RECORD (Interval, size and number)							
2868' -- 2888'; 2908' --- 2914'; 8 SPF total of 208 holes; .42" EHD							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2868'-2914'				4000 gals fresh water + 300 BS			
33.* PRODUCTION							
DATE FIRST PRODUCTION 7/26/88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/27/88		HOURS TESTED 24		CHOKE SIZE ---		PROD'N. FOR TEST PERIOD ---	
FLOW. TUBING PRESS. ---		CASING PRESSURE ---		CALCULATED 24-HOUR RATE ---		OIL—BBL. ---	
---		---		---		GAS—MCF. 260	
---		---		---		WATER—BBL. 118(load)	
---		---		---		GAS-OIL RATIO ---	
---		---		---		OIL GRAVITY-API (CORR.) ---	
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
35. LIST OF ATTACHMENTS C-104, C102, Core Analysis, Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED Caroly Cummings				TITLE Regulatory Analyst			

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

RECEIVED
AUG 04 1988
OIL CON. DIV.
DIST. 3

ACCEPTED FOR RECORD

AUG 02 1988

FARMINGTON RESOURCE AREA

BY **KH** 7/28/88

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Start log	1000	2650	shale/sand	Farmington Sds	4501'	Subsea
	2650	2700	coal/ shale/sand			(-1610)
	2700	2770	shale/sand	Lo Kirtland Sh	3897'	(-2214)
	2770	2790	coal/shale/sand	Fruitland	3601'	(-2510)
	2790	2820	shale/sand			
	2820	2840	coal/shale/sand	Basal Fruitland		
Stop log	2840	2870	shale/sand	Coal	3243'	(-2868)
	2870	2890	coal/shale/sand	Pictured Cliffs	3189'	(-2922)

38. GEOLOGIC MARKERS