

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Drill Form 119, 1001-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078049	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ REPAIR ☐ Other _____		6. INDIAN, ALLOTTEE OR TRIBE NAME _____	
3. NAME OF OPERATOR McKenzie Methane Corporation		7. PERMIT AGREEMENT NAME _____	
4. ADDRESS OF OPERATOR 1911 Main Ave., Suite 255, Durango, Colorado 81301		8. NAME OR LEASE NAME Hughes 33 M	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1070' FSL, 1050' FWL At top prod. interval reported below Same At total depth Same		9. WELL NO. #3	
10. FIELD AND POOL, OR WILDCAT Basin FT Coal		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec33-T29N-R8W	
14. PERMIT NO. 30-045-28413		DATE ISSUED 11-8-90	
15. DATE REFOODED 11-15-90		16. DATE T.D. REACHED 11-21-90	
17. DATE COMPL. (Ready to prod.) 5-29-91		18. ELEVATIONS (DP, RKB, RT, OR, ETC.)* 6322 GR	
19. ELEV. CASINGHEAD 6324		12. COUNTY OR PARISH San Juan	
13. STATE NM		23. INTERVALS UNILED BY All	
20. TOTAL DEPTH, MD & TVD 2910		21. PLUG BACK T.D., MD & TVD 2840	
22. IF MULTIPLE COMPL., _____		23. INTERVALS UNILED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, (MD & TVD) Fruitland Coal: 2614-2796		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/SP/CAL-Density/Microlog		27. WAS WELL CORDED No	

RECEIVED
AUG 08 1991

28. CASING RECORD (Report all casing set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	235	12-1/4	236 cu ft	
4 1/2	11.6	2910	7-7/8	1009 cu ft	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACER SET (MD)			
2-3/8	2761				
31. PERFORATION RECORD (Interval, size and number)					
.40" holes: 4 SPF: 2614-18, 2646-51, 2706-30, 2778-96.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
2614-2796			80,000 gals + 123,000# SD		

33. PRODUCTION							
DATE FIRST PRODUCTION WOPL		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 5-30-91	HOURS TESTED 24	CHOKE SIZE .50	PROD'N. FOR TEST PERIOD →	OIL—BDL. 0	GAS—MCF. 283	WATER—BDL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 50 Psig	CASING PRESSURE 50 Psig	CALCULATED 24-HOUR RATE →	OIL—BDL. 0	GAS—MCF. 283	WATER—BDL. 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold						TEST WITNESSED BY Layne	
35. LIST OF ATTACHMENTS Fruitland Coal Test Data							

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED TR/SG TITLE Operations Manager DATE 7-10-91

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

ACCEPTED FOR RECORD
AUG 9 1991
FARMING FOR RESOURCE AREA

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);

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1820	
				Kirtland Shale	1955	
				Fruitland	2555	
				Pictured Cliffs	2805	

MCKENZIE METHANE CORPORATION
HUGHES 33 M #3
FRUITLAND COAL TEST DATA

Test Date: 5/30/91

SIIP/SICP: 260/260 Psig (7 days)

Final FTP/FCP: 50/50 Psig (24 hours)

Flow Rate: 283 MCFD, 0 BWPD, 0 BOPD
Stabilized rate after 24 hours.
Measured through 2" prover with .50" orifice.
No separator was used since no fluid was
produced.



R. J. Sagle
Operations Manager