

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

 OREGON Bureau No. 1001-0137
 Expires August 31, 1985
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ TIE-BACK ☐ REPERFOR. ☐ Other _____

3. NAME OF OPERATOR: McKenzie Methane Corporation

4. LEASE DESIGNATION AND SERIAL NO. SE-078046

5. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

6. UNIT AGREEMENT NAME 12

7. FARM OR LEASE NAME AREA

8. WELL NO. #15

9. FIELD AND POOL, OR WILDCAT Basin FT Coal

10. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec19-T29N-R8W

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 1790' FNL, 1240' FEL
 At top prod. interval reported below Same
 At total depth Same

14. PERMIT NO. 30-045-27844 DATE ISSUED 5-21-90

12. COUNTY OR PARISH San Juan 13. STATE NM

15. DATE PERMITTED 9-26-90 16. DATE T.D. REACHED 10-4-90 17. DATE COMPL. (Ready to prod.) 4-29-91

18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* 6470 GR 19. ELEV. CASINGHEAD 6472

20. TOTAL DEPTH, MD & TVD 3145 21. PLUG, BACK T.D., MD & TVD 3090 22. IF MULTIPLE COMPLEMENTS, LIST HERE

23. INTERVALS COMPLETED BY ROTARY TOOL All CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM (MD AND TVD)* _____

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/SP/CAL-Density/Microlog

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8-5/8	24	268	12-1/4	236 cu ft-circ	
5-1/2	17	3144	7-7/8	1038 cu ft- "	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	2998	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
.40" holes: 4 SPF: 2839-44, 2850-56, 2942-50, 2954-82, 3006-11, 3024-44.		2839-3044	80,000 gals + 93,000# 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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
5-9-91	24	.375	→	0	135	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL—BSL.	(CORR.)
43 Psig	43 Psig	→		135	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold

35. LIST OF ATTACHMENTS _____

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

SIGNED TS/ Sgh TITLE Operations Manager

BY Steve Layne DATE 7-10-91

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

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
				Ojo Alamo	1885'	
				Kirtland	2134	
				Fruitland	2652	
				Pictured Cliffs	3054	

38.

GEOLOGIC MARKERS

MCKENZIE METHANE CORPORATION
HUGHES B #15
FRUITLAND COAL TEST DATA

Test Date: 5/9/91

SITP/SICP: 400/400 Psig (7 days)

Final FTP/FCP: 43/43 Psig (24 hours)

Flow Rate: 135 MCFD, 0 BWPD, 0 BOPD
Stabilized rate after 24 hours.
Measured through 2" prover with .375 orifice.
No separator was used since no fluid was
produced.



R. J. Sagie
Operations Manager