

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Budget Bureau No. 1001-0137  
Expires August 31, 1985

RECEIVED

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  DEEPEN  FISH BACK  DIFF. HORIZ.  Other \_\_\_\_\_

3. NAME OF OPERATOR: McKenzie Methane Corporation

4. ADDRESS OF OPERATOR: 1911 Main Ave., Suite 255, Durango, Colorado 81301

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):  
At surface: 1005 FSL, 1225 FWL  
At top prod. interval reported below: Same  
At total depth: Same

6. LEASE DESIGNATION AND SERIAL NO.: NM 03198  
7. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
8. UNIT AGREEMENT BASIS:  
9. FARM OR LEASE NAME: Frost  
10. WELL NO.: 502  
11. FIELD AND POOL, OR WILDCAT: Basin FT Coal  
12. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA: Sec25-T27N-R10W  
13. COUNTY OR PARISH: San Juan  
14. STATE: NM

14. PERMIT NO.: 30-045-28423  
DATE ISSUED: 11-13-90

15. DATE SPINDLED: 12-22-90  
16. DATE T.D. REACHED: 1-19-91  
17. DATE COMPL. (Ready to prod.): 5-15-91  
18. ELEVATIONS (OF, RKB, RT, OR, ETC.): 6541 GL  
19. ELEV. CASINGHEAD: 6543

20. TOTAL DEPTH, MD & TVD: 2400  
21. FLUID, BACK T.D., MD & TVD: 2345  
22. IF MULTIPLE COMPL., HOW MANY?  
23. INTERVALS DRILLED BY: ROTARY TOOLS, CABLE TOOLS  
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD): Fruitland Coal: 2074-78, 2174-2200, 2271-84, 2314-23.

25. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD):  
26. TYPE ELECTRIC AND OTHER LOGS RUN: GR/SP/CAL-Density/Microlog  
27. WAS WELL CORDED: 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	212	12-1/4	236 cu ft - circ cmt.	
4 1/2	11.6	2400	7-7/8	749 cu ft - "	

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29. LINER RECORD

SIZE	TOP (MD)	DEPTH (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	2283	

OIL CON. DIV.  
DIST. 3

30. PERFORATION RECORD (Interval and number)

.40" holes: 4 SPF: 2074-78, 2174-2200, 2271-84, 2314-23.

31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2074-2200	22,000 gals + 22,000# SD
2271-2323	29,000 gals + 39,000# SD

32. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
WOPL	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-19-91	24	.50	→	0	287	0	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
50 Psig	50 Psig	→		287			

33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To Be Sold  
34. LIST OF ATTACHMENTS: None

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all records.  
SIGNED: [Signature] TITLE: Operations Manager  
DATE: 7-11-91

ACCEPTED FOR RECORD  
AUG 01 1991  
BIRMINGHAM RESOURCE AREA

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo	1354	
				Kirtland	1506	
				Fruitland	2074	

MCKENZIE METHANE CORPORATION  
FROST 502  
FRUITLAND COAL TEST DATA

Test Date: 5/19/91  
STIP/SICP: 250/250 Psig (7 days)  
Final FTP/FCP: 50/50 Psig (24 hours)  
Flow Rate: 287 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.



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R. J. Sagie  
Operations Manager