

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. SE-077382	
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. REVR. <input type="checkbox"/> Other _____		6. IF INDIAN ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR McKenzie Methane Corporation		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 1911 Main #255, Durango, Colorado 81301		8. FARM OR LEASE NAME Angel Peak 9 H	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2020' FNL, 790' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. #18	
14. PERMIT NO. N/A		DATE ISSUED 9-6-90	
15. DATE SPUNDED 9/22/90		16. DATE T.D. REACHED 10/18/90	
17. DATE COMPL. (Ready to prod.) 12/10/90		18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6260 GR	
19. ELEV. CASINGHEAD 6262'		20. TOTAL DEPTH, MD & TVD 2215'	
21. PLUG. BACK T.D., MD & TVD 2154'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY Rotary Tools Cable Tools		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal: 1886-2118'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/SP-Density/Microlog/Caliper/CBL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8		24	
4-1/2		11.6	
Depth Set (MD)		Hole Size	
254		12-1/4	
2214		7-7/8	
Cementing Record		Amount Pulled	
228 cu ft			
850 cu ft			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
Top (MD)		Depth Set (MD)	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*		Screen (MD)	
2-3/8		2062	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
.4" holes, 4 SPF: 1886-90, 1963-78, 1997-2001, 2005-15, 2064-70, 2100-18		Depth Interval (MD)	
		Amount and Kind of Material Used	
		1886-2015 23,000 gals foam, 34,000# sd	
		2064-2118 28,000 gals foam, 35,000# sd	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production		To be sold	
Production Method (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
WOPL		SI-WOPL	
Flowing			
Date of Test		Hours Tested	
12/19/90		24	
Choke Size		Prod'n. for Test Period	
3/4		Oil—BBL.	
		Gas—MCF.	
		Water—BBL.	
		Gas-Oil Ratio	
		N/A	
Flow. Tubing Press.		Casing Pressure	
50 Psig		50 Psig	
Calculated 24-Hour Rate		Oil—BBL.	
		Gas—MCF.	
		Water—BBL.	
		Oil Gravity-API (CORR.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
Fruitland Coal Test Data		FARMINGTON RESOURCE AREA	
SIGNED <u>R/Syke</u>		BY <u>[Signature]</u>	
TITLE Operations Manager		DATE 1-24-91	

*(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.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1106	
				Kirtland Shale	1268	
				Fruitland	1870	
				Pictured Cliffs	2122	

RECEIVED
FEB 9 1991
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
91 JUN 31 PM 1:10
019 FARMINGTON, N.M.

**MCKENZIE METHANE CORPORATION
ANGEL PEAK 9 H #18
FRUITLAND COAL TEST DATA**

Test Date: 12/19/90
STTP/SICP: 225 Psig (7 days shut-in)
Final FTP/FCP: 50/50 Psig - 24 hours
Flow Rate: 612 MCFD, 0 BWPD, 0 BOPD
Stabiized rate after 24 hours.
Measured through 2" flow prover w/3/4" orifice.
No separator was used since no fluid was produced.



Robert J. Sagle
Operations Manager