

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

1. LEASE DESIGNATION AND SERIAL NO.

SF-078046

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. UNIT AGREEMENT NAME

12

4. FARM OR LEASE NAME

AREA

Highes 19 N

5. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Basin ET Coal

11. SEC. T., R., S., OR BLOCK AND SURVEY OR AREA

Sec19-T29N-R8W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

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 ☐ PLUG BACK ☐ REPAIR ☐ 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 1150' FSL, 850' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30-045-28451
DATE ISSUED 11-21-90

15. DATE REFERRED 12-19-90

16. DATE T.D. REACHED 12-23-90

17. DATE COMPL. (Ready to prod.) 6-4-91

18. ELEVATIONS (DP, RKB, RT, OR, ETC.)* 6490 GL

19. ELEV. CASINGHEAD 6492

20. TOTAL DEPTH, MD & TVD 3115

21. PLUG. BACK T.D., MD & TVD 3070

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

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

Fruitland Coal: 2820-3018

25. TYPE ELECTRIC AND OTHER LOGS RUN

GR/SP/CAL-Density/Microlog

26. WAS WELL CORDED

No

27. WAS WELL CORDED

No

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

CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLES SIZE CEMENTING RECORD AMOUNT PULLED

8-5/8 24 254 12-1/4 236 cu ft

4 1/2 11.6 3113 7-7/8 1148 cu ft

29. LINER RECORD

SIZE TOP (MD) BOTTOM (MD) SCREEN (MD)

30. TUBING RECORD

SIZE DEPTH SET (MD) PACKER SET (MD)

2-3/8 2968

31. PERFORATION RECORD (Interval, size and number)

.40" holes: 4 SPF: 2820-34, 2917-21, 2925-53, 3000-3018.

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

2820-3018 70,000 gals + 67,000# SD

33. PRODUCTION

DATE FIRST PRODUCTION WOPL

PRODUCTION METHOD (Flowing, gas lift, pumping—also and type of pump) Flowing

WELL STATUS (Producing or shut-in) SI

DATE OF TEST HOUR TESTED CHOSED SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

6-6-91 24 .75 0 471 0

40 Psig 40 Psig CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAMMT-API (CORR.)

40 Psig 40 Psig 471 0

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

34. 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 [Signature] TITLE Operations Manager

DATE 7-10-91

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

15 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.

ACCEPTED FOR RECORD
AUG 01 1991
Steve Jayne

FARMINGTON RESOURCE AREA
DATE 7-10-91

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 microvertes):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1986	
				Kirtland Shale	2132	
				Fruitland	2818	
				Pictured Cliffs	3024	

38.

GEOLOGIC MARKERS

MCKENZIE METHANE CORPORATION
HUGHES 19 N #2
FRUITLAND COAL TEST DATA

Test Date: 6/6/91

SIIP/SICP: 820/820 Psig (7 days)

Final FTP/FCP: 40/40 Psig (24 hours)

Flow Rate: 471 MCFD, 0 BWPD, 0 BOPD
Stabilized rate after 24 hours.
Measured through 2" prover with .75 orifice.
No separator was used since no fluid was
produced.



R. J. Eagle
Operations Manager