

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-0560223

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. MINING AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Toe No. 1 (24733)

9. API WELL NO.

30-045-29772

10. FIELD AND POOL, OR WILDCAT (71629)

Basin Fruitland Coal

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

Section 29, T26N, R12W

12. COUNTY OR PARISH
San Juan13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation (014634)

3. ADDRESS AND TELEPHONE NO.

610 Reilly Avenue, Farmington, NM 87401-2634 (505) 321-0801

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface 907' fsl & 1770' fwl (se sw)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

DIST. 3

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

7/21/99

7/23/99

8/13/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6070' GR, 6075' RKB

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

1215' KB

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

1167'

22. IF MULTIPLE COMPL., HOW MANY*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

Fruitland Coal: Main coal 1042'-1062' (3 spf - 60 holes); Top coal 1033'-1037' (3 spf - 12 holes).

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DS Neutron/CCL

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	23#, J55	120' KB	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2"	10.5#, J55	1199' KB	6-1/4"	150 sxs (244 cu.ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
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31. PERFORATION RECORD (Interval, size and number)

Fruitland Coal:
1033'-1062' (72 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1033'-1062'	Frac well with 38,000# of 20/40 Brady sand in 20# linear gel and 70 Q foam.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8/13/99		Pumping					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
No Test	Shut-In		→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
		→				FOR RECORD		

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

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 Steven S. Dunn TITLE Drlg & Prod Manager BY DATE 8/17/99

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

Title 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.

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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
				Nacimientito Fruitland Main Coal Pictured Cliffs Total Depth	Surface 730' 1026' 1065' 1215' KB	