

District Office O+6 (BLM); 1-Land; 1-Accounting; 1-Well File

Form 3160
(July 1995)

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.

6SF-078641A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Mead B 1R (22957)

9. API WELL NO.

30-045-29872

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland (71629)

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

Sec. 3, T26N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

3. NAME OF OPERATOR

Merrion Oil & Gas Corporation (014634)

4. ADDRESS AND TELEPHONE NO.

610 Reilly Avenue, Farmington, NM 87401 505.327.9801

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 820' fnl & 910' fel (NENE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 11-16-99 16. DATE T.D. REACHED 11-21-99 17. DATE COMPL. (Ready to prod.) 3-2-00

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6332' RKB

19. ELEV. CASINGHEAD 6327' GR

20. TOTAL DEPTH, MD & TVD 1960'

21. PLUG BACK T.D., MD & TVD 1912'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

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

Fruitland Coal: 1770'-85', 1736'-38', 1644'-96', 76', 45', 42', 27', 21', 19', 13', 10', 1095', 93', 91', 48', 29', 24', 1496'-78'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CLPR-CNL-FDC, GR-Dual Ind., GR-CBL-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", J-55	23#	125'	8-3/4"	50 sxs (59 cuft).	
4 1/2", J55	10.5#	1960'	6-1/4"	205 sxs (410 cuft)	

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: 1770'-88' (4 spf); 1736'-38' (2 holes); 1644'-96', 76', 45', 42', 27', 21', 19', 13', 10', 1595', 93', 91', 48', 29', 24', 1496'-78' (20 holes).

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

DEPTH INTERVAL (MD) 1770'-88' AMOUNT AND KIND OF MATERIAL USED Frac'd via casing: Rate 30 BP 70% foam 20# liner gel, 50,000# 20/40 Brady sand.

**CONTINUED (OTHER SIDE)

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	Flowing	Producing
DATE OF TEST 3-8-00	HOURS TESTED 3 hrs	CHOKE SIZE --
PROD'N. FOR TEST PERIOD	OIL—BSL. 0	GAS—MCF. TSTM
WATER—BSL. 2	GAS-OIL RATIO --	
FLOW. TURNING PRESS. 0	CASING PRESSURE 40	CALCULATED 24-HOUR RATE
OIL—BSL. 0	GAS—MCF. TSTM	WATER—BSL. 2
OIL GRAVITY-API (CORR.)		

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

Sold

TEST WITNESSED BY

Tim Merilatt

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

DATE 6/14/2000

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

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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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Nacimientos	Surface	
				Ojo Alamo	758'	
				Kirtland Shale	843'	
				Fruitland	1455'	
				Main Fruitland		
				Coal	1777'	
				Pictured Cliffs	1810'	
				Total Depth	± 1960'	
NO. 32 (CONTINUED FROM OTHER SIDE - FRAC) 1736'-38' and 1644'-1478' Fraccd with 70% foam 20# liner gel, rate 30 BPM, Avg 2600 psi, ISDP 1500 psi, 50,000# 20/40 Brady sand. 1#, 2#, 3# and 4#.						

38.

GEOLOGIC MARKERS