

Distribution: 0+6 (BLM); 1-Land; 1-Accounting; 1-Well File
Form 3160-4
(July 1972)

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.

SF-078641A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mead B No. 1R (22957)

9. API WELL NO.

30-045-29872

10. FIELD AND POOL, OR WILDCAT

West Kutz P. C. (79680)

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

Section 3, T26N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other ☐

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation (014634)

3. ADDRESS AND TELEPHONE NO.

610 Reilly Avenue, Farmington, NM 87401-2634 505.327.9801

4. 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 (Revised)

18. ELEVATIONS (DF, RKB, RT, CR, 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

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

Pictured Cliffs: 1821'-38', 1844'-53', 1770'-88'-15', 1736'-38', 1644'-96', 76', 45', 42', 27', 21', 19', 13', 10', 1595', 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", J55	23#	125'	8-3/4"	50 sxs (59 cu.ft.)	
4-1/2", J55	10.5#	1960'	6-1/4"	205 sxs (410 cu.ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---	---	2-3/8"	1802' KB	--

31. PERFORATION RECORD (Interval, size and number)

1844'-53'-9' (9 holes)
1821'-38'-17' (17 holes)
1770'-88'-15' (4 spf)

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
1821'-1853' Fraced w/20# liner gel 2% KCl 70 Q foam & 82,000# 20/40 Brady sand.
1770'-88' Fraced via csg. Rate 30 BPM 70% foam 20# liner gel, 50,000# 20/40 Brady sand.

(SEE OTHER SIDE)

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-17-00		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
3-10-00	12	n/a	→	---	156	1 est.	----	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
190	225	→	---	312	2	---		

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

Sold

TEST ACCEPTED FOR RECORD
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

APR 06 2000
FARMINGTON FIELD OFFICE
DRY 03/13/00

*(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.

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):

38.

GEOLOGIC MARKERS

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' ±	

31. (CONTINUED) PERFORATION RECORD:

1736'-38' (2 holes), 1644'-96', 76', 45', 42', 27', 21', 19', 13', 10',
 1595', 93', 91', 48', 29', 24', 1496'-78' (Total 20 holes)
 Fraced with 70% foam 20# liner gel, rate 30 BPM, Avg 2600 psi, ISDP 1500 psi,
 50,000# 20/40 Brady sand.