

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-078944-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

NELSON NO. 90 (25885)

9. API WELL NO.

30-045-29844

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal (71629)

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

Section 9, T26N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other

3. NAME OF OPERATOR
Merrion Oil & Gas Corporation (0146249)

4. ADDRESS AND TELEPHONE NO.
610 Reilly Avenue, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1850' FNL & 1920' FEL (SWNE)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8/9/00

16. DATE T.D. REACHED

8/11/00

17. DATE COMPL. (Ready to prod.)

9/27/00

18. ELEVATIONS (OF RKB, RT, OR, ETC.)*

6020' GR

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

1478'

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

1411' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

0-TD

ROTARY TOOLS

CABLE TOOLS

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

Fruitland: 1000', 16', 35', 58', 62', 77', 97', 1136', 70', 75', 1239', 40', 41', 42', 43', 44', 45', 46', 47', 48', 49', 50', 51', 52', 53', 54', 55', 56', 57', 58'.

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND/Den/Neut/GR Logs and GR/CCL

27. WAS WELL CORRED

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' KB	8-3/4"	50 sxs (59 cu.ft.)	--
4-1/2", J-55	10.5#	1452' KB	6-1/4"	140 sxs (265.4 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)

Basin Fruitland: 30 holes: 1000', 16', 35', 58', 62', 77', 97', 1136', 70', 75', 1239', 40', 41', 42', 43', 44', 45', 46', 47', 48', 49', 50', 51', 52', 53', 54', 55', 56', 57', 58'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1000'-1258'	Pumped 12,000 gal 20# x-linked gel
pad. Frac w/	0,000# of 20/40 Brady sand in 20#
x-link (Delta)	40 fluid).

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/10/00		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10/17/00	24 hrs	---	→	0	TSTM	150	--	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
0	50 psi	→	0	TSTM	150	---		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

Vented

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
Tim L. Merilatt

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 Dirg & Prod Manager

FARMINGTON FIELD OFFICE
DATE 11/14/00

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Main Coal Pictured Cliffs	105' 930' 1200' (±) 1230'	

38. GEOLOGIC MARKERS