

Distribution: 0+6 (BLM); 1-Land; 1-Accounting; 1-Well File
Form 3100-4
(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.

NM-33047

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

HI ROLL No. 3R

9. API WELL NO.

30-045-29977

10. FIELD AND POOL, OR LOCAT

WAW Fruitland P.C.

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

Sec. 35, T27N, R13W

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 ☐

1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ OTHER ☐

2. NAME OF OPERATOR
Merrion Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.
610 Reilly Avenue, Farmington, NM 87401 505.327.8801

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1110' FNL & 1580' FEL (NWNE)
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 6/30/01 16. DATE T.D. REACHED 7/5/01 17. DATE COMPL. (Ready to prod.) 8/9/01 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5998' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1415' 21. PLUG, BACK T.D., MD & TVD 1350' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs: 1232'-1244' 25. WAS DIRECTIONAL SURVEY MADE 26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL 27. WAS WELL CORRED No

23. 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#	125' KB	8-3/4"	70 sxs (83 cu.ft.)	
4-1/2"	10.5#	1414' KB	6-1/4"	170 sxs (306 cu.ft.)	

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
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31. PERFORATION RECORD (Interval, size and number)
Pictured Cliffs: 1232'-1244' (3 spf - 36 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 1232'-1244'
AMOUNT AND KIND OF MATERIAL USED
Fract with 61,360# of 20/40 Brady sand in 70 Q foam.
Total fluid pumped: 230 bbls

33. PRODUCTION
DATE FIRST PRODUCTION 8/10/01 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8/10/01	2	---	---	0	± 50 MCFD	± 1	---

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
0 psig	85 psig	---	0	± 50	± 12 BWPD	---

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented 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 [Signature] TITLE Drlg & Prod Manager DATE 8/14/01 OFFICE

*(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

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 OF	
					MEAS. DEPTH	VERT. DEPTH
				Kirtland	103'	
				Fruitland	873'	
				Main Coal	1211'	
				Pictured Cliffs	1235'	