

Distribution: 00+6 (BLM); Land; 1-Accounting; 1-Well File

Form 3160-4

(July 1972)

MAY 2000

RECEIVED
BUREAU OF LAND MANAGEMENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

AMENDED
FORM APPROVED
OMB NO. 1001-0157

Expires: February 28, 1995

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. GENVR. ☐ Other ☐

3. NAME OF OPERATOR: Merrion Oil & Gas Corporation (014634)

4. ADDRESS AND TELEPHONE NO.: 610 Reilly Avenue, Farmington, NM 87401-2634 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 (Revised) 18. ELEVATIONS (OF RKB, RT, CR, ETC.)* 6332' RKB 19. ELEV. CASINGHEAD 6327' GR

20. TOTAL CATH. MD & TVD 1960' 21. PLUG BACK T.D., MD & TVD 1912' 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: 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. TYPE ELECTRIC AND OTHER LOGS RUN: GR-CLPR-CNL-FDC, GR-Dual Ind., GR-CBL-CCL 26. WAS WELL CORRED No

27. 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.)	

28. LINER RECORD					29. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---	---	2-3/8"	1802' KB	---

30. PERFORATION RECORD (Interval, size and number): 1844'-53'-9' (9 holes), 1821'-38'-17' (17 holes), 1770'-88'-15' (4 spf)
(SEE OTHER SIDE)
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.: 1821'-1853' Fraced w/20# liner gel 2% KCl 70 Q foa & 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.

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

33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold
34. LIST OF ATTACHMENTS: ACCEPTED FOR RECORD Tim Merilatt

35. 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

* (See Instructions and Spaces for Additional Data)

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Nacimiento	Surface	
				Ojo Alamo	758'	
				Kirtland Shale	843'	
				Fruitland	1455'	
				Main Fruitland	Coal 1777'	
				Pictured Cliffs	1810'	
				Total Depth	1960' ±	