

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 24964

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pot Mesa

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

MC Mesaverde

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

Sec. 10, T20N, R6W

12. COUNTY OR PARISH

McKinley

13. STATE

New Mexico

19. ELEV. CASINGHEAD

6850' GL

23. INTERVALS DRILLED BY

0 - TD

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 840, Farmington, New Mexico 87401

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

At surface 465' FNL and 1780' FWL

At top prod. interval reported below

At total depth Same

Same

14. PERMIT NO.

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

10/29/85

11/5/85

12/27/85

18. ELEVATIONS (DF. RKB, RT. GR, ETC.)

6858' KB

20. TOTAL DEPTH, MD & TVD

3190' KB

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

3116' KB

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

2920 - 2154' KB, Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Correlation Log, IES Induction, Casing, and Spectral Density Log

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23 #/ft, J-55	88'	12-1/4	80 sx Class B 2% CaCl2 (94.4 cu. ft.)	
5-1/2	14 #/ft, J-55	3177'	7-7/8"	210 sx Class B 2% Chem. Ext. (432.6 cu. ft.)	
				250 sx Class H 2G gel (305 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2975	

31. PERFORATION RECORD (Interval, size and number)

2920 - 28, 2 PF; 2691 - 97, 2 PF; 2605 - 09, 2 PF; 2585 - 89, 4 PF; 2568 - 75, 2 PF; 2496 - 2501, 4 PF; 2474 - 78, 4 PF; 2432 - 29, 2 PF; 2308 - 12, 4 PF; 2168 - 70, 4 PF; 2147 - 2154, 2 PF; 154 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
No Treatment	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1/7/86		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—RBL.	GAS—MCF.	WATER—RBL.	GAS-OIL RATIO	
1/14/86	24	3/4	→	17	177	15	10,412	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—RBL.	GAS—MCF.	WATER—RBL.	OIL GRAVITY-API (CORR.)		
80	80	→	17	177	15	34		

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

TITLE

Operations Manager

DATE

1/14/86

*(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.
Mesaverde	2147	2928	Oil, Gas

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Surface	
Kirtland	103	
Fruitland	410	
Pictured Cliff	662	
Lewis	886	
Chacra	1082	
Menefee	2047	
Point Lookout	2976	
Mancos	3138	