

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Budget Bureau No. 1004-013
Expires August 31, 1985

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 87499

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

At surface 660' FNL and 1980' FEL

At top prod. interval reported below

Same

At total depth

Same

BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

14. PERMIT NO.

JUN 17 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.

1

10. FIELD AND POOL, OR WILDCAT

WC 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

15. DATE SPUNDED

4/30/85

16. DATE T.D. REACHED

5/5/85

17. DATE COMPL. (Ready to prod.)

5/30/85

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

6900' KB

19. ELEV. CASINGHEAD

6891' GL

20. TOTAL DEPTH, MD & TVD

3158' KB

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

3109' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - TD

CABLE TOOLS

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

2514 - 2518' KB, Mesaverde, 16 holes

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction, Compensated Density Log

27. WAS WELL CORRED

No

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	93' KB	12-1/4"	80 sx (94.4) Class B 2% CaCl ₂	
4-1/2"	10.5 #/ft. K-55	3151' KB	6-3/4"	150 sx (309) Class B 2% Chemical Extender	
				100 sx (122) Class H 2% gel	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2533' KB	

31. PERFORATION RECORD (Interval, size and number)

2514 - 2518' KB, 16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2514 - 2518' KB	87 Bbls fluid, 175,000 SCF N ₂
	10,000 # 20/40 sand

JUN 20 1985

OIL CON. DIV.

DIST. 3 PRODUCTION

33.* DATE FIRST PRODUCTION 5/22/85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/10/85	24	3/4	→	15	56		3733
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	55	→	15	56	70		41

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

Vented

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 6/11/85

*(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	2514	2518	Oil, Gas, Water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	Surface	
Kirtland	290	
Fruitland	460	
Pictured Cliffs	733	
Lewis	930	
Cliffhouse	1940	
Menefee	2090	
Point Lookout	3028	
Mancos	3140	