

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

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. SERV. ☐ 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 330' FSL and 2310' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM 5980

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 21

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Ojo Encino

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

Sec. 21, T20N, R5W

12. COUNTY OR PARISH

McKinley

13. STATE

NM

15. DATE STUDDED 4/8/88 16. DATE T.D. REACHED 4/18/88 17. DATE COMPL. (Ready to prod.) 11/10/88 (Mesaverde) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6785 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6000' KB 21. PLUG, BACK T.D., MD & TVD 2755' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

2616' - 2752' KB (Mesaverde)

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temperature, Cement Bond w/ Gamma-Ray Correlation, Induction, Density

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 #/ft J-55	243' KB	12 1/4"	75 sx Class 'B' + 2% CaCl ₂	
7"	20&23 #/ft J-55	5995' KB	8 3/4"	200 sx Class 'H' + 2% CaCl ₂	2 (1st stage)
				412 sx Class 'B' + 2% ext.	(2nd stage)
				215 sx Class 'B'/175 sx Class 'H'	(3rd stage)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2679 KB	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2758' - 66' : 16 holes
2769' - 75' : 12 holes
2713' - 17' : 8 holes
2635' - 39' : 8 holes
2616' - 19' : 6 holes

2750' - 52' : 4 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2755' KB	Set retainer & squeeze w/ 50 sx cement. Cover w/ sand 4 holes 2750' - 52' KB.
Frased from 2616' - 2717' KB w/ 1100 Bbls water w/ surfactant &	50,000 lbs sand @ 43 BPM 1200 PSI.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/10/88		Pumping - 2-1/2" x 2" x 20" RWEC				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3/9/89	24	3/8"	→	3 Bbls	143 MCF	125	47.667
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL—BBL. (PER DAY)	
40 PSI	40 PSI	→	3	143	125	RECEIVED	

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

vented

TEST WITNESSED BY

Dave Morales

MAY 04 1989

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 Steven S. Dunn

TITLE Operations Manager

DATE 4/26/89

*(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.

RECEIVED
OIL CON. DIV
DIST. 3