

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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 Entrada

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

Sec 21, T20N, R5W

12. COUNTY OR PARISH
McKinley

13. STATE
NM

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Merrion Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 840, Farmington, NM 87499

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

At surface

330' FSL & 2310' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4/8/88

16. DATE T.D. REACHED

4/18/88

17. DATE COMPL. (Ready to prod.)

11/20/90

18. ELEVATIONS (OF, RKE, RT, GR, ETC.)*

Re-entry to Entrada

6785' GR

20. TOTAL DEPTH, MD & TVD

6000' KB

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

5926'

22. IF MULTIPLE COMPL., HOW MANY?

ONE

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

5909'—5915' Entrada

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

OIL CON. DIV.1

27. WAS WELL CORRED

NO

28. CASING RECORD (Report Dist. 8 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 CL "B" + 2% CaCl2	
7"	20&23#/ft J-55	5995'KB	8-3/4"	200 SX CL "B" + 2% CaCl2 (1st Stage)	
				412 SX CL "B" + 2% Ext (2nd Stage)	
				215 SX CL "B"/175 SX CL "H" (3rd Stage)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					3-1/2"	4,524' GL	

31. PERFORATION RECORD (Interval, size and number)

5909'—5915' 4 JSPF, Total 24 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2616'—2752'	75 SX CL "B", 1.18 cu ft/sk
2758'—2775'	75 SX CL "B", 1% CaCl

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/27/90		pumping					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10/27/90	24		→	80	0	187		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	80	0	187	33		

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

TEST WITNESSED BY

Dave Morales

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

T. Greg Merrion

TITLE

Engineer

DATE

3/21/91

*(See Instructions and Spaces for Additional Data on Reverse Side)