

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 ☐ DEEP RESER ☐ 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 990' FSL and 990' FWL

At top prod. interval reported below
Same

At total depth
Same

14. PERMIT NO. DATE ISSUED
OIL CON. DIV. 1
DIST. 3

15. DATE STUDDED 12/26/85 16. DATE T.D. REACHED 12/30/85 17. DATE COMPL. (Ready to prod.) 1/9/86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6065' KB

20. TOTAL DEPTH, MD & TVD 5368' KB 21. PLUG BACK T.D., MD & TVD 5322' KB 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)*
5176 - 5219' KB, 1 PF, Gallup

5. LEASE DESIGNATION AND SERIAL NO.

NOO C 14 20 7481

6. IF INDIAN ALLOTTEE OR TRIBE NAME

Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Charley J

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup Ext.

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

Sec. 21, T27N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

6053' GL

ROTARY TOOLS CABLE TOOLS

0 - TD

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray Correlation Log, IES Induction and Compensated Density

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 #/ft, J-55	213' KB	12-1/4	170 sx Class B 3% CaCl2	(207.4)
4-1/2"	10.5 #/ft, J-55	5367' KB	7-7/8"	205 sx Class H 2% gel	(250.1)
				585 sx Class B 2% Chemical	Ext. (1205.1)
				50 sx Class H 2% gel	(61)

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5167' KB	

31. PERFORATION RECORD (Interval, size and number)

5176 - 5202' KB, 5206 - 5219' KB, 1PF, 39 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5176 - 5219' KB	75 quality foam
	354 Bbls Water
	95,000 # 20/40 sand
	1,022,679 SCF N2

33.* PRODUCTION

DATE FIRST PRODUCTION 1/9/86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 1/23/86 HOURS TESTED 24 CHOKE SIZE 3/4 PROD'N. FOR TEST PERIOD 87 OIL—BBL. 95 GAS—MCF. 1092 WATER—BBL.

FLOW. TUBING PRESS. 40 CASING PRESSURE 720 CALCULATED 24-HOUR RATE 87 GAS—MCF. 95 WATER—BBL. OIL GRAVITY-API (CORR.) 42

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

Vented File venting applie by 2/28/86 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 1/24/86

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

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.	NAME	TOP	
					MEAN. DEPTH	TRUE VERT. DEPTH
Gallup	5176	5219	Oil, Gas	Ojo Alamo	Surface	
				Kirtland	210	
				Fruitland	885	
				Pictured Cliffs	1318	
				Lewis	1612	
				Cliffhouse	2842	
				Menefee	2898	
				Point Lookout	3904	
				Mancos	4130	
				Gallup	4955	

38.

GEOLOGIC MARKERS