

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 4565																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR P. O. BOX 1017, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Alemita																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FWL and 790' FNL At top prod. interval reported below At total depth Same		9. WELL NO. 2																			
14. PERMIT NO. OF LAND STATE ISSUED		10. FIELD AND POOL, OR WILDCAT Rusty Chacra																			
12. COUNTY OR PARISH Sandoval		13. STATE New Mexico																			
15. DATE SPUDDED 2/27/78	16. DATE T.D. REACHED 3/19/78	17. DATE COMPL. (Ready to prod.) 11/5/84	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6767' KB																		
19. ELEV. CASINGHEAD 6762' GL	20. TOTAL DEPTH, MD & TVD 1650' KB																				
21. PLUG, BACK T.D., MD & TVD 1614' 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)* 1507 - 1514', 2 PF																		
25. WAS DIRECTIONAL SURVEY MADE No			26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Collar Log and Induction Density Neutron																		
27. WAS WELL CORED No			28. CASING RECORD (Report all strings set in well)																		
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>7"</td><td>23 #/ft. J-55</td><td>114</td><td>9-7/8"</td><td>45 sx (53.1 cu. ft.)</td><td></td></tr><tr><td>3-1/2"</td><td>9.3 #/ft. J-55</td><td>1648</td><td>6-1/4"</td><td>125 sx (2010.56 cu. ft.)</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	7"	23 #/ft. J-55	114	9-7/8"	45 sx (53.1 cu. ft.)		3-1/2"	9.3 #/ft. J-55	1648	6-1/4"	125 sx (2010.56 cu. ft.)	
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29. LINER RECORD				30. TUBING RECORD																	
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31. PERFORATION RECORD (Interval, size and number) 1507 - 1514, 2 PF, .330"				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																	
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33.* PRODUCTION																					
DATE FIRST PRODUCTION 11/8/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut in																	
DATE OF TEST 11/8/84	HOURS TESTED 3 hours	CHOKE SIZE 0	GAS—MCF. 147	WATER—BBL. mist	GAS-OIL RATIO																
FLOW. TUBING PRESS. 15 PSIG	CASING PRESSURE 60 PSIG	CALCULATED 24-HOUR RATE 0 MAR 22 1985	GAS—MCF. 147 MCF	WATER—BBL. Mist	OIL GRAVITY-API (CORR.)																
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY Tim Merilatt																	
35. LIST OF ATTACHMENTS BV																					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																					
SIGNED [Signature]		TITLE Operations Manager		DATE 3/20/85																	

NMOCC

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.
Chacra	1507	1514	Gas, Formation water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	412	
Kirtland	500	
Fruitland	790	
Pictured Cliff	1035	
Lewis	1170	
Rusty Chacra	1410	