

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 5980	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPAIR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Merrion Oil & Gas Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Federal 21	
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 same		9. WELL NO. 4	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Ojo Encino	
15. DATE SPUDDED 4/8/88		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T20N, R5W	
16. DATE T.D. REACHED 4/18/88		12. COUNTY OR PARISH McKinley	
17. DATE COMPL. (Ready to prod.) 6/21/88		13. STATE New Mexico	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6,785' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6,000' KB		21. PLUG BACK T.D., MD & TVD 5,934' KB	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5908' - 5909' KB (Entrada)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Guard, Spectral Density, Sandcal, Temperature, Cement Bond w/ Gamma-Ray Correlation		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	36 #/ft J-55	243' KB	12-1/4"
7"	20&23 #/ft J-55	5995' KB	8-3/4"
			75 sx Class 'B' + 2% CaCl ₂
			200 sx Class 'H' + 2% CaCl ₂
			412 sx Class 'B' + 2% ext.
			215 sx Class 'B'/175 sx Class 'H' (3rd stage)
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	5887' KB		
31. PERFORATION RECORD (Interval, size and number)			
5897' - 5901': 4 holes- 0.5" (Todilto)			
5908' - 5909': 4 holes- 0.5" (Entrada)			
5944' - 5948': 8 holes- 0.5" Squeezed			
5897', 5905', 5922': 3 holes - squeezed			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5897, 5905, 5922		Sqz w/30 sx Class 'G'	
5944-5948'		Channel Block treat w/37,800 gal. sqz w/55 sx Class 'G'	
5954-5994'		Squeeze shoe w/25 sx Class 'G'	
33. PRODUCTION			
DATE FIRST PRODUCTION 6/21/88	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2-1/2" x 1-1/2" x 20' RHAC		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6/22/88	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
			80
			0
			125
			-
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.)
45 psig	45 psig	80	125
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None produced.			
35. LIST OF ATTACHMENTS Deviation survey, Sundry w/ completion history and logs.			
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 6/22/88		DATE 6/22/88	

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