

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 5980	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> 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 87401		8. FARM OR LEASE NAME Federal 21	
4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements)* At surface 330' FSL and 2310' FWL At top prod. interval reported below same 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 No	
20. TOTAL DEPTH, MD & TVD 6,000' KB		21. PLUG. BACK T.D., MD & TVD 5,934' KB	
22. IF MULTIPLE COMPL., HOW MANY* 215 sx Class 'B' / 175 sx Class 'H' (3rd stage)		23. INTERVALS DRILLED BY ROTARY TOOLS X 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"
CEMENTING RECORD			
75 sx Class 'B' + 2% CaCl ₂			
200 sx Class 'H' + 2% CaCl 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*
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.	
5954-5994'		sqz w/55 sx Class 'G'	
		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 80	PROD'N. FOR TEST PERIOD 80
FLOW. TUBING PRESS. 45 psig	CASING PRESSURE 45 psig	CALCULATED 24-HOUR RATE 80	GAS—MCF. 0
WATER—BBL. 125		OIL GRAVITY-API (CORR.) 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 _____		TITLE Operations Manager	
DATE _____		DATE _____	

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