

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 ☐				RECEIVED JAN 21 1986				7. UNIT AGREEMENT NAME					
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DEEP RESER ☐ Other ☐								8. FARM OR LEASE NAME					
2. NAME OF OPERATOR Merrion Oil & Gas Corporation				BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA				Jicarilla 430					
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, New Mexico 87401								9. WELL NO. 12					
4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements) At surface 1980' FNL and 990' FEL At top prod. interval reported below At total depth Same				14. PERMIT NO. DATE ISSUED 1986				10. FIELD AND POOL, OR WILDCAT South Lindrith Gallup Dakota					
								11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T23N, R5W		12. COUNTY OR PARISH Sandoval		13. STATE New Mexico	
15. DATE SPUDDED 11/17/85		16. DATE T.D. REACHED 11/24/85		17. DATE COMPL. (Ready to prod.) 12/21/85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6986' KB		19. ELEV. CASINGHEAD 6973' GL					
20. TOTAL DEPTH, MD & TVD 6429' KB		21. PLUG, BACK T.D., MD & TVD 6385' KB		22. IF MULTIPLE COMPLEMENTS, HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6309 - 6319' KB, Semilla 5123 - 5475' KB, Upper Gallup 5827 - 5567' KB, Gallup										25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log, Induction, Density and Sonic Logs										27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)													
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
8-5/8"		24 #/ft, J-55		214' KB		12-1/4		170 sx (200.6 cu. ft.) Class B					
4-1/2"		10.5 #/ft, K-55		6427' KB		7-7/8"		260 sx Class H (317.2 cu. ft.)					
								120 sx Class B (247.2 cu. ft.)					
								400 sx (824 cu. ft.) Class B					
29. LINER RECORD													
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD			
										50 SX Cl. H (61)			
										SIZE 2-3/8"		DEPTH SET (MD) 5848' KB	
												PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)													
6309 - 6319', 20 holes; 5827, 5823, 5812, 5810, 5808, 5806, 5804, 5744, 5701, 5697, 5633, 5619, 5603, 5582, 5567, 15 holes; 5123, 5126, 5134, 5141, 5164, 5188, 5211, 5213, 5217, 5229, 5244, 5255, 5271, 5286,													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED							
6309 - 19'						Gelled Oil, 15,000 # 20/40 sand 480 Bbls Oil							
5827 - 5567'						70 Quality Foam, 70,000 # 20/40 370 Bbls oil, 860,847 SCF N2							
33. PRODUCTION (Frac's on back)													
DATE FIRST PRODUCTION 1/15/86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 1/16/86		HOURS TESTED 24		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD 70		OIL—BBL. 129		GAS—MCF. 4.5		WATER—BBL. 1843	
FLOW, TUBING PRESS. 200		CASING PRESSURE 500		CALCULATED 24-HOUR RATE 70		OIL—BBL. 129		GAS—MCF. 4.5		WATER—BBL. 42		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										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 1/16/86					

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

Title 18 U.S.C. Section 1001, makes it a crime for any person to knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Semilla Gallup	6309	6319	Oil, Gas	Ojo Alamo	1890	
	5123	5827	Oil, Gas	Kirtland	2060	
32. Frac				Fruitland	2220	
				Pictured Cliff	2320	
				Lewis	2431	
				Chacra	3215	
				Cliffhouse	3829	
				Menefee	3900	
				Point Lookout	4634	
				Mancos	4730	
				Gallup	5560	
				Sanostee	6193	
	5123 - 5475'	KB, 70 Quality Foamed Oil 75,000 # 20/40 sand 691,383 SCF N2				