

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM28751

IN INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐	DIFF. RESVR ☐	Other ☐								
2. NAME OF OPERATOR Merrion Oil & Gas Corporation															
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, N.M. 87499															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FSL and 1650' FEL At top prod. interval reported below Same At total depth Same															
14. PERMIT NO. DATE ISSUED DIST. 3															
15. DATE SPUDDED 11/22/76 16. DATE T.D. REACHED 12/16/76 17. DATE COMPL. (Ready to prod.) 1/19/77 18. ELEVATIONS (DF, P&R, RT, GR, ETC.)* 7217' KB 19. ELEV. CASINGHEAD 7203' GR															
20. TOTAL DEPTH, MD & TVD 7216'		21. PLUG. BACK T.D., MD & TVD 7031'		22. IF MULTIPLE COMPLE., HOW MANY* →		23. INTERVALS DRILLED BY 0 - TD									
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,876' - 6,156' Gallup 6,858' - 6,880' Graneros															
25. WAS DIRECTIONAL SURVEY MADE No															
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-N, TDT, CBL PDC															
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#		364'		12-1/4"		250 SX							
5-1/2"		17#		7214'		7-7/8"		400 SX							
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"		6,945'			
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
5,887 - 96', 5,908 - 14', 5,928 - 34', 5,942 - 70', 5,980 - 86', 6,098 - 104', 6,118 - 26', 6,138 - 56' Gallup 6,858 - 6,880' Graneros - 44 holes 7,126 - 36', 7154 - 64' Lower Dakota								DEPTH INTERVAL (MD) 5,876 - 6,156' 6,858 - 6,880' 7,126 - 7,164'				AMOUNT AND KIND OF MATERIAL USED Frac 60,000 lbs, 60,000 Gal H2O Slickwater Frac 70,000# 40/60 sand 2231 Bbls water 1000 Gal. 7 1/8 MCA, 15,300# sand			
33.* PRODUCTION								30,700 Gal. treated water							
DATE FIRST PRODUCTION 1/4/77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 9/12/85		HOURS TESTED 24		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD →		OIL—BBL. 30		GAS—MCF. 6.93		WATER—BBL.		GAS-OIL RATIO 233	
FLOW. TUBING PRESS. 10 PSI		CASING PRESSURE 175 PSI		CALCULATED 24-HOUR RATE →		OIL—BBL. 30		GAS—MCF. 6.93		WATER—BBL.		OIL GRAVITY-API (CORR.) 42			
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 1/6/89							

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

Title 18 U.S.C. Section 1001, makes it a crime for any person 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.

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliff	2460	2571	Possible Gas, Water	Ojo Alamo	1730	
Cliff House	3300	4154	Water, Possibly some gas	Kirtland	1844	
Pt. Lookout	4797	5083	Water	Fruitland	2322	
Gallup	5874	6312	Oil & Gas	Pic. Cliffs	2460	
Dakota	6922	7126	Gas, some oil, water	Lewis Shale	2571	
Burro Canyon	7126	7151	Oil, Water	Chacra	2962	
				Cliffhouse	3300	
				Menefee	4154	
				Pt. Lookout	4797	
				Mancos	5083	
				Gallup	5874	
				Sanostee	6438	
				Greenhorn	6772	
				Graneros	6844	
				Dakota	6922	
				Burro Canyon	7126	
				Broshy Basin	7151	