

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 ☐ 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, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990' FNL and 1650' FWL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5/1/85 16. DATE T.D. REACHED 6/10/85 17. DATE COMPL. (Ready to prod.) 6/26/85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6823' KB 19. ELEV. CASINGHEAD 6810' GL

20. TOTAL DEPTH, MD & TVD 6189' KB 21. PLUG, BACK T.D., MD & TVD 6146' 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)*
6064 - 6074' KB, 2 PF Semilla 5170 - 5285' KB, 17 holes, Gallup
5363 - 5591' KB, 18 holes, Lower Gallup 4470 - 4561' KB, 15 holes, Mancos 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray Cement Bond Log, IES Induction & Compensated Density 27. WAS WELL CORDED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
8-5/8"	20 #/ft, J-55	223' KB	12-1/4"	170 sx Class B (200.6)	AMOUNT PULLED
4-1/2"	10.5 #/ft, K-55	6188' KB	7-7/8"	300 sx Class H (366)	
				700 sx Class B (1442)	
				100 sx Class H (122)	

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"		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
On Reverse Side		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		On Reverse Side	

33.* PRODUCTION							
DATE FIRST PRODUCTION 6/30/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7/22/85	HOURS TESTED 24	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD	OIL—BBL. 55	GAS—MCF. 107	WATER—BBL. 15	GAS-OIL RATIO 1945
FLOW. TUBING PRESS. 175	CASING PRESSURE 175	CALCULATED 24-HOUR RATE	OIL—BBL. 55	GAS—MCF. 107	WATER—BBL.	OIL GRAVITY-API (CORR.) 42	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold TEST WITNESSED BY Tim Merritt

35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD

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 7/22/85

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Semilla	6064	6074	Oil, Gas	Ojo Alamo	1645	
Lower Gallup	5363	5591	Oil, Gas	Kirtland	1860	
Gallup	5170	5285	Oil, Gas	Fruitland	1975	
Mancos	4470	4561	Oil, Gas	Pictured Cliffs	2104	
				Lewis	2212	
				Cliffhouse	3622	
				Menefee	3655	
				Point Lookout	4260	
				Mancos	4495	
				Gallup	5321	
				Sanostee	5935	
				Semilla	6064	
31. Perfs			32. Frac			
6064 - 6074' KB, 20			Maxi-0-74 gelled oil, 15,000 # 20/40 sand			
			440 Bbls oil.			
5363, 5370, 5377,		5394, 5472,	75 Quality Foam			
5474, 5477, 5495,		5497, 5499,	80,250 # 20/40 sand, 840,000 SCF N2			
5564, 5568, 5570,		5572, 5581,	276 Bbls water			
5582, 5583, 5591						
5170, 5182, 5184,		5221, 5228,	75 Quality Foam			
5230, 5236, 5242,		5244, 5245,	87,750 # 20/40, 876,750 SCF N2			
5247, 5250, 5252,		5256, 5257,				
5284, 5285						
4470, 4471, 4478,		4480, 4482,	75 Quality Foam			
4487, 4489, 4491,		4501, 4503,	736,114 SCF N2, 45,000 # 20/40			
4505, 4555, 4557,		4559, 4561				