

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.**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. LESVR. ☐		Other ☐									
2. NAME OF OPERATOR Merrion Oil & Gas Corporation															
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87499															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*															
At surface 2000' FNL and 820' FWL															
At top prod. interval reported below Same															
At total depth Same															
5. LEASE DESIGNATION AND SERIAL NO.		SF 078874													
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME		Canyon Largo Unit													
8. FARM OR LEASE NAME		Canyon Largo Unit													
9. WELL NO.		328													
10. FIELD AND POOL, OR WILDCAT		Devils Fork Gallup													
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec. 5, T24N, R6W													
12. COUNTY OR PARISH		Rio Arriba													
13. STATE		New Mexico													
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, CL, ETC.)*		19. ELEV. CASINGHEAD							
9/17/83		9/23/83		11/26/83		6509' KB		6496' GL							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. ROTARY TOOLS							
5921' KB		5867' KB				→		0 - TD							
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*															
5614 - 5715' KB, Gallup															
5205 - 5564' KB Gallup															
4625 - 4692' KB, Mancos (Squeezed off)															
26. TYPE ELECTRIC AND OTHER LOGS RUN															
Induction and Compensated Density Logs															
27. WAS DIRECTIONAL SURVEY MADE															
No															
28. WAS WELL CORED															
No															
29. 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#	213' KB	12-1/4"	175 sx (361 cu. ft.)											
4-1/2"	10.5 #/ft.	5021' KB	7-7/8"	225 sx (275 cu. ft.) Class H											
				700 sx (1442 cu. ft.) Class B											
				100 sx (122 cu. ft.) Class H											
30. TUBING RECORD															
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)								
					2-3/8"	5461' KB									
31. PERFORATION RECORD (Interval, size and number)															
5614, 5616, 5618, 5657, 5658, 5659, 5660, 5661, 5662, 5663, 5673, 5675, 5677, 5713, 5715, 15 holes. 5205, 5209, 5211, 5232, 5234, 5246, 5456, 5461, 5473, 5518, 5527, 5537, 5539, 5541, 5543, 5545, 5564, 17 holes;															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED														
See Attached															
33. (See Attached)															
PRODUCTION															
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)													
11/26/83	Flowing	Producing													
DATE OF TEST		MOORE TESTED		CHOKER SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.		WATER—BSL.		GAS-OIL RATIO	
11/27/83		24		3/4"		→		39		104		-0-		2667	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.		OIL GRAVITY-API (CORR.)			
100		400		→		39		104		-0-		45°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)															
Vented - to be sold															
35. LIST OF ATTACHMENTS															
Frac - 32.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		TITLE		DATE											
		Operations Manager		DEC 11/29/83											

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

FARMINGTON RESOURCE AREA

BY: Smm

NMOC

31. Perforations - continued.

4688 - 4692' KB, 3 holes
4665 - 4669' KB, 3 holes
4625 - 4637' KB, 7 holes.

32. Fracture:

5614 - 5715' KB 75 Quality Foam Frac
75,000 # 20/40 sand
Total N₂: 1,606,500 SCF

5205 - 5564' KB Maxi-0-74, gelled oil
Total fluid: 1165 Bbls
Total Sand: 95,000 # 20/40 sans

4625 - 4688' KB 75 Quality Foam
Total Water: 287 Bbls
(This zone Total N₂: 1,036,011 SCF
squeezed off.) Total Sand: 42,500 Lbs. 20/40