

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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. RESER. ☐	Other ☐
2. NAME OF OPERATOR Merrion Oil & Gas Corporation						5. LEASE DESIGNATION AND AERIAL NO. SF 079071	
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87499						6. IF INDIAN, ALLOTTEE, OR TRIBAL NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any applicable regulations) At surface 1800' FNL and 830' FWL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON DISTRICT M.						8. FIELD OR LEASE NAME Canyon Largo Unit	
15. DATE SPUDDED 4/18/83						9. WELL NO. 317	
16. DATE T.D. REACHED 4/29/83						10. FIELD AND POOL, OR WILDCAT Devils Fork Gallup	
17. DATE COMPL. (Ready to prod.) June 7, 1983						11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T25N, R6W	
18. ELEVATIONS (DF, REB, BT, OR, ETC.)* 6641' KB						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 6628' GL						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 6560' KB		21. PLUG BACK T.D., MD & TVD 6508' 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)* 5983 - 6490' KB Gallup						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Log, Compensated Density Log,						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#/ft		335' KB		12-1/4"	
4-1/2"		11.6 #/ft		6558' KB		7-7/8"	
						CEMENTING RECORD	
						200 sx, (412 cu. ft.)	
						225 sx (274.50 cu. ft.)	
						700 sx (1442 cu. ft.)	
						100 sx (122 cu. ft.)	
						AMOUNT PULLED	
						CIB'	
						CIH'	
						CIB'	
						CIH'	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5983'					
31. PERFORATION RECORD (Interval, size and number)							
5983, 5995, 6010, 6021, 6040, 6087, 6089, 6091, 6232, 6244, 6281, 6351, 6354, 6363, 6375, 6381, 6385, 6389, 6395, 6467, 6490 KB, 21 holes, .034. Gallup							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5983 - 6490' KB				Gelled oil - 230,000 lbs 20/40 sand, 2308 Bbls oil.			
33. PRODUCTION							
DATE FIRST PRODUCTION June 7, 1983		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST June 7		HOURS TESTED 24		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 100		CASING PRESSURE 450		CALCULATED 24-HOUR RATE →		OIL—BBL. 166	
						GAS—MCF. 320	
						WATER—BBL. -0-	
						OIL GRAVITY-API (CORR.) 1928	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold when contract negotiated.						TEST WITNESSED BY Don Woods	
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 <u>[Signature]</u>		TITLE <u>Operations Manager</u>		DATE <u>20 6/7/83</u>			

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

FARMINGTON DISTRICT

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
GALLUP	5983	6490	OIL, GAS

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	2010		
Kirtland	2120		
Fruitland	2360		
Pictured Cliffs	2504		
Lewis	2580		
Chacra	3425		
Cliffhouse	4154		
Menefee	4220		
Pt. Lookout	4812		
Mancos	4993		
Gallup	5980		