

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 078874	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		UNIT AGREEMENT NAME Canyon Largo Unit	
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Canyon Largo Unit	
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		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 9/17/83	16. DATE T.D. REACHED 9/23/83	17. DATE COMPL. (Ready to prod.) 11/26/83	18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 6509' KB
19. TOTAL DEPTH, MD & TVD 5921' KB	20. PLUG, BACK T.D., MD & TVD 5867' KB	21. IF MULTIPLE COMPL., HOW MANY*	22. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
23. 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)			24. WAS DIRECTIONAL SURVEY MADE No
25. TYPE ELECTRIC AND OTHER LOGS RUN Induction and Compensated Density Logs			26. WAS WELL CORED No
27. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	213' KB	12-1/4"
4-1/2"	10.5 #/ft.	5021' KB	7-7/8"
CENENTING RECORD		AMOUNT PULLED	
175 sx (361 cu. ft.)			
225 sx (275 cu. ft.) Class H			
700 sx (1442 cu. ft.) Class B			
100 sx (122 cu. ft.) Class H			
28. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
29. TUBING RECORD		30. TUBING RECORD	
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) See Attached AMOUNT AND KIND OF MATERIAL USED			
33. (See Attached) PRODUCTION			
DATE FIRST PRODUCTION 11/26/83	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11/27/83	MOCKS TESTED 24	CHOKER SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. 39 GAS—MCF. 104 WATER—BBL. -0- GAS-OIL RATIO 2667
FLOW. TUBING PRESS. 100	CASING PRESSURE 400	CALCULATED 24-HOUR RATE OIL—BBL. 39 GAS—MCF. 104 WATER—BBL. -0- OIL GRAVITY-API (CORR.) 45°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - to be sold			TEST WITNESSED BY Tim Merilatt
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 <i>[Signature]</i>		TITLE Operations Manager	
		DATE DEC 0 5 1983	

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

NMOCC

ACCEPTED FOR RECORD
FARMINGTON RESOURCE AREA
BY Smm

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		38. GEOLOGIC MARKERS		39. SUMMARY OF POROUS ZONES		40. 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		NAME		MEAS. DEPTH		TRUE VERT. DEPTH	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	TOP
Gallup	5205	5715	Oil, Gas	Ojo Alamo	1595		
				Kirtland	1665		
				Fruitland	1908		
				Pictured Cliffs	2160		
				Lewis	2210		
				Chacra	2960		
				Cliffhouse	3652		
				Menefee	3720		
				Pt. Lookout	4389		
				Mancos	4580		
				Gallup	5448		

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