

**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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED OCT 15 1984 OIL CON. DIV. DIST. 3 </div>				5. LEASE DESIGNATION AND SERIAL NO. SF 078877	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>								6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Merrion Oil & Gas Corporation								7. 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 2070' FNL and 280' FEL At top prod. interval reported below Same At total depth Same								9. WELL NO. 131R	
14. PERMIT NO. _____ DATE ISSUED _____								10. FIELD AND POOL, OR WILDCAT Devils Fork Gallup	
15. DATE SPUDDED 9/4/84 16. DATE T.D. REACHED 9/11/84 17. DATE COMPL. (Ready to prod.) 10/6/84 18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 6531' KB 19. ELEV. CASINGHEAD 6518' KB								11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T24N, R6W	
20. TOTAL DEPTH, MD & TVD 5723' KB 21. PLUG, BACK T.D., MD & TVD 5681' KB 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0 - TD CABLE TOOLS _____						12. COUNTY OR PARISH Rio Arriba			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4603 - 5631' KB, Gallup						13. STATE New Mexico			
25. WAS DIRECTIONAL SURVEY MADE No								26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log, IES Induction & Compensated Density Log	
27. WAS WELL CORED No								28. TYPE ELECTRIC AND OTHER LOGS RUN	
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 #/ft. J-55	218' KB	12-1/4"	170 sx (350.2 cu. ft.) Class B			75 Quality Foam		
4-1/2"	10.5 #/ft. J-55	5723' KB	7-7/8"	225 sx (274.5 cu. ft.) Class H			107,500 # 20/40 sand		
				700 sx (1442 cu. ft.) Class B			440 Bbls water		
				100 sx (122 cu. ft.) Class H			1,488,921 SCF N ₂		
30. LINER RECORD					31. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
					2-3/8"	5424' KB			
32. PERFORATION RECORD (Interval, size and number) 5631, 5626, 5621, 5617, 5524, 5503, 5501, 5499, 5487, 5485, 5483, 5454, 5449, 4666, 4663, 4610, 4606, 4603, 18 holes, .34" diameter					33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5631 - 4603 AMOUNT AND KIND OF MATERIAL USED 75 Quality Foam 107,500 # 20/40 sand 440 Bbls water 1,488,921 SCF N ₂				
34. PRODUCTION DATE FIRST PRODUCTION 10/7/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
10/8/84	24	3/4	→	50	226	trace	4520		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
25	200	→	50	226	trace	41°			
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Don Wood			
36. LIST OF ATTACHMENTS									

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

TITLE Operations Manager

DATE 10/9/84

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

FARMINGTON RESOURCE AREA

RV

SM

NMOCC

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 governing 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 office 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 attached logs.

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 production 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 identifying each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals 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 LOGGING ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE INTERVALS; AND ALL DEPTH-STRAT TESTS, INCLUDING DEPTH INTERVAL, TESTED, FISHION CASE, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Gallup	4603	5631	Gas, Oil	Ojo Alamo	1617
				Kirtland	1715
				Fruitland	1992
				Pictured Cliffs	2190
				Lewis	2250
				Cliffhouse	3658
				Menefee	3742
				Point Lookout	4345
				Mancos	4600
				Gallup	5418