

**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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF 078874	
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 Canyon Largo Unit	
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 1910' FSL and 1670' FEL At top prod. interval reported below Same At total depth Same				9. WELL NO. 338	
10. FIELD AND POOL, OR WILDCAT Devils Fork Gallup				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T24N, R6W	
12. COUNTY OR PARISH Rio Arriba				13. STATE New Mexico	
14. PERMIT NO. _____ DATE ISSUED _____ BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA				15. DATE SPUDDED 7/11/84	
16. DATE T.D. REACHED 7/19/84		17. DATE COMPL. (Ready to prod.) 8/20/84		18. ELEVATIONS (DP, RKB, RT, CR, ETC.)* 6580 KB	
19. ELEV. CASINGHEAD 6567' GL		20. TOTAL DEPTH, MD & TVD 5860' KB		21. PLUG, BACK T.D., MD & TVD 5746' KB	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5233 - 5696' KB, Gallup	
25. WAS DIRECTIONAL SURVEY MADE? No				26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log, IES Induction, Compensated Density	
27. WAS WELL CORED No					
28. 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	55 220' KB	12-1/4	170 sx (350.2 cu. ft.) Class B	
4-1/2"	10.5 #/ft, J	55 1442' KB	7-7/8	225 sx (274.5 cu. ft.) Class H	
		5858		700 sx (1442 cu. ft.) Class B	
				100 sx (122 cu. ft.) Class H	
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"	5246' KB				
31. PERFORATION RECORD (Interval, size and number)					
5696, 5693, 5691, 5689, 5687, 5683, 5614, 5579, 5577, 5571, 5569, 5567, 5551, 5546, 5514, 5507, 5233, 1 hole each					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5233 - 5696' KB		Gelled Oil, 127,500 # 20/40 sand			
		1168 Bbls oil			
33.* PRODUCTION					
DATE FIRST PRODUCTION 9/20/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/20/84	HOURS TESTED 24	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 45	GAS—MCF. 65
WATER—BBL. -0-	GAS-OIL RATIO 1444				
FLOW. TUBING PRESS. 100	CASING PRESSURE 100	CALCULATED 24-HOUR RATE →	OIL—BBL. 45	GAS—MCF. 65	WATER—BBL. -0-
OIL GRAVITY-API (CORR.) 45°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold upon approval					TEST WITNESSED BY Tim Merilatt
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

TITLE Operations Manager

DATE SEP 21/84

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

FARMINGTON RESOURCE AREA

RW

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 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 25, 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: "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 POROSITY ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION CASE, TIME TOOL OPEN, FLOWING AND SHUT IN PRESSURES, AND RECOVERIES				NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
Gallup	5233	5696	Oil, Gas	Ojo Alamo	1555
				Kirtland	1700
				Fruitland	1925
				Pictured Cliffs	2200
				Cliffhouse	3690
				Menefee	3770
				Point Lookout	4420
				Mancos	4630
				Gallup	5475