

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*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐		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 1650' FNL and 1650' FWL At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM 40636		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Oso Canyon Gas Com C		9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT Wildcat Gallup		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 13, T24N, R2W		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 11/1/84		16. DATE T.D. REACHED 11/16/84		17. DATE COMPL. (Ready to prod.) 1/10/85		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 7391' KB		19. ELEV. CASINGHEAD 7378' GR		20. TOTAL DEPTH, MD & TVD 8210' KB		21. PLUG, BACK T.D., MD & TVD 8166' KB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6807 - 7067' KB, Gallup		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. CASING RECORD (Report all strings set in well)																									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD								AMOUNT PULLED									
9-5/8"		24 #/ft., J-55		324		12-1/4		170 sx (350.2 cu. ft.) Class B																	
5-1/2"		15.5 & 17 #/ft., J-55		8208		7-7/8		500 sx (630 cu. ft.) Class H																	
								400 sx (824 cu. ft.) Class B								50 sx (63) H									
								400 sx (824 cu. ft.) Class G								50 sx (63) H									
29. LINER RECORD																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD		SIZE		DEPTH SET (MD)		PACKER SET (MD)									
										2-7/8"		7129' KB													
31. PERFORATION RECORD (Interval, size and number)																									
6807, 6813, 6818, 6841, 6844, 6860, 6877, 6880, 6894, 6896, 6898, 6900, 6902, 6908, 6910, 6913, 6926, 6929, 6938, 6940, 6942, 6945, 6956, 6958, 6970, 7022, 7026, 7030, 7035, 7038, 7044, 7047, 7053, 7056, 7060, 7067, 36 holes, 0.34"																									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																							
6807 - 7067' KB		Gelled water. 2732 Bbls water, 148,000 Lbs. 20/40 sand																							
33. PRODUCTION																									
DATE FIRST PRODUCTION 1/11/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping										WELL STATUS (Producing or shut-in) Producing													
DATE OF TEST 1/17/85		HOURS TESTED 24		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD		OIL—BBL. 53		GAS—MCF. 69		WATER—BBL. 51 (Frac water)		GAS-OIL RATIO 1302											
FLOW. TUBING PRESS. 20 PSIG		CASING PRESSURE 50 PSIG		CALCULATED 24-HOUR RATE		OIL—BBL. 53		GAS—MCF. 69		WATER—BBL. 51 (Frac water)		OIL GRAVITY-API. (CORR.) 42°													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented																									
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 JAN 23 1985													

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

FARMINGTON RESOURCE AREA

RW

NMOC

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 23 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. (See instructions 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 23. Submit a separate report (page) on this form, adequately identifying 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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Gallup	6807	7067	Oil, Gas	Ojo Alamo	3052
				Fruitland	3330
				Pictured Cliffs	3400
				Lewis	3490
				Chacra	4376
				Cliffhouse	5150
				Menefee	5240
				Point Lookout	5610
				Mancos	5810
				Gallup	6800
				Greenhorn	7760
				Dakota	7875