

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. DEVEL. ☐	Other ☐								
2. NAME OF OPERATOR Merrion Oil & Gas Corporation						6. LEASE DESIGNATION AND SERIAL NO. NM 23738									
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87499						8. IF INDIAN, ALLOTTEE OR TRIBE NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1820' FNL and 810' FEL At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME									
14. PERMIT NO. OIL CON. DIV. DIST. 3						9. WELL NO. 1									
15. DATE SPUDDED 5/12/83						10. FIELD AND POOL, OR WILDCAT Counselors Gallup									
16. DATE T.D. REACHED 5/19/83						11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T23N, R6W									
17. DATE COMPL. (Ready to prod.) 7/6/83						12. COUNTY OR PARISH Rio Arriba									
18. ELEVATIONS (DF, RES, RT, OR, ETC.) 6962' KB						13. STATE New Mexico									
20. TOTAL DEPTH, MD & TVD 5700' KB		21. PLUG, BACK T.D., MD & TVD 5692' KB		22. IF MULTIPLE COMPL., HOW MANY*		19. ELEV. CASINGHEAD 6949' GL									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5305' - 5660' KB, Gallup						23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0 - TD									
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log						25. WAS DIRECTIONAL SURVEY MADE NO									
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)									
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8"		24 #/ft		213' KB		12-1/4"		170 sx Class B (350.2 cu. ft.)							
4-1/2"		10.5 #/ft		5700' KB		7-7/8"		225 sx Class H (275.5 cu. ft.)							
								700 sx Class B (1442 cu. ft.)							
								100 sx Class H (122 cu. ft.)							
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		5306' KB			
31. PERFORATION RECORD (Interval, size and number) 5305 - 5309, 3 holes; 5333 - 5337, 3 holes; 5625, 5630, 1 hole each; 5443 - 5349, 4 holes; 5652 - 5660, 5 holes; 5578, 5580, 5582, 5584, 5586, 1 hole each. Total 22 holes. .034.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5305 - 5660 12,348 gal. fluid, 58200# 20/40 sand - 75 Quality foam, 2% KCL 1 gal/1000 Aquaflo.									
33.* PRODUCTION						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold when contract negotiated.									
DATE FIRST PRODUCTION 7/5/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST 7/15/83		HOURS TESTED 24		CHOKER SIZE 1/2"		PROD'N. FOR TEST PERIOD OIL—BBL. 17		GAS—MCF. 100		WATER—BBL. -0-		GAS-OIL RATIO 5882			
FLOW. TUBING PRESS. 100 PSI		CASING PRESSURE 300 PSI		CALCULATED 24-HOUR RATE OIL—BBL. 17		GAS—MCF. 100		WATER—BBL. -0-		OIL GRAVITY-API (CORR.) 45°					
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>Arthur S. Lee</u>						TITLE <u>Operations Manager</u>									
						DATE <u>JUL 17 1983</u>									

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

NMOCC

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

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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, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	5305	5660	Gas, Oil	Ojo Alamo Kirtland Fruitland Pic. Cliffs Lewis Chacra Cliffhouse Menefee Pt. Lookout Mancos Gallup	1675 1818 2000 2095 2220 2925 3643 3682 4360 4568 5295	

RECEIVED
JUL 20 1983
OIL CON. DIV.
DIST. 3