

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE
(See 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 <u>Dual 3</u>						
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other <u>Dual Completion</u>				
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 790' FNL and 790' FEL At top prod. interval reported below Same At total depth Same											
14. PERMIT NO.				DATE ISSUED OCT 25 1983							
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA											
5. LEASE DESIGNATION AND SERIAL NO.		SF 079086									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
7. UNIT AGREEMENT NAME											
8. FARM OR LEASE NAME		Canada Mesa Com									
9. WELL NO.		4									
10. FIELD AND POOL, OR WILDCAT		Devils Fork Gallup									
11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA		Sec. 10, T24N, R6W									
12. COUNTY OR PARISH		13. STATE									
Rio Arriba		New Mexico									
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
5/30/83		6/10/83		9/10/83		6422' KB		6409' GL			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS			
6668' KB		6375' KB Model D packer						0 - TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5576 - 5579' KB, 5549 - 5567' KB, 5352 - 5460' KB, Gallup								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Neutron 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.		214' KB		12-1/4"		170 sx (350.2 cu. ft.) Class B			
5-1/2"		17 #/ft.		6668' KB		7-7/8"		450 sx (549 cu. ft.) Class H			
								700 sx (1442 cu. ft.) Class B			
								100 sx (122 cu. ft.) Class H			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										1-1/2	
										5324' KB	
										6375' KB	
31. PERFORATION RECORD (Interval, size and number) 5576 - 5579' KB, 2 PF, 8 holes 5549 - 5567' KB, 2 PF, 38 holes 5352, 63, 73, 79, 92, 5414, 16, 18, 20, 33, 35, 37, 39, 46, 48, 60, 1 hole each, 16 holes.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										See attached	
										AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)					
10/11/83		Flowing				Producing					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
10/20/83		24		3/4		→		66		460	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
1250		650		→		66		460		-0-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
To be sold										Tim Merrillatt	
35. LIST OF ATTACHMENTS Frac										ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										DATE 10/21/83	
SIGNED <u>[Signature]</u> TITLE Operations Manager										OCT 26 1983	

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

FARMINGTON RESOURCE AREA

BY

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 83, 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.), formations 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	6475	6525	Gas, Oil
Gallup	5352	5579	Gas, Oil

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1460	
Kirtland	1656	
Fruitland	1855	
Picture Cliffs	2080	
Lewis	2885	
Cliff House	3576	
Menefee	3662	
Pt. Lookout	4260	
Mancos	4470	
Gallup	5346	
Greenhorn	6250	
Graneros	6360	
Dakota B	6426	
Dakota D	6470	
Burro Canyon	6564	

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OCT 27 1983
OIL & GAS DIV.
U.S. GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
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871-233

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Merrion Oil & Gas Corporation
Canada Mesa Com No. 4

32. Frac

5576 - 5579' KB and 5549 - 5567' KB

Frac'd with 75 Quality foam 2% KCL, 1 gal/1000 Aquaflow. Total Sand - 75,000
Lbs. 20/40, total liquid - 484 Bbls, total N_2 - 1,605,521 SCF.

5352 - 5460' KB

Maxi-O-74 (Gelled Oil) with 1 gal/1000 Aquaflow, 30 and 25 #/1000 gal.
Aquaseal. Total Sand - 81,500 lbs. 20/40, total oil - 1,220 Bbls.

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