

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42 RB55.8.

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. REVER. ☐	Other _____
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Merrion Oil & Gas Corporation						8. FARM OR LEASE NAME	
8. ADDRESS OF OPERATOR						Canada Mesa Com	
P. O. Box 1017, Farmington, New Mexico 87499						9. WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						4	
At surface 790' FNL and 790' FEL						10. FIELD AND POOL, OR WILDCAT	
At top prod. interval reported below Same						Basin Dakota	
At total depth Same						11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA	
14. PERMIT NO. 9. GEOLOGICAL SURVEY						12. COUNTY OR PARISH	
FARMINGTON DATE ISSUED						Rio Arriba	
15. DATE SPUDDED						13. STATE	
5/30/83						New Mexico	
16. DATE T.D. REACHED						18. ELEVATIONS (DF, RKB, RT, OR, ETC.)*	
6/10/83						6422' KB	
17. DATE COMPL. (Ready to prod.)						19. ELEV. Casinghead	
7/19/83						6409' GL	
20. TOTAL DEPTH, MD & TYD		21. PLUG, BACK T.D., MD & TYD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6668' KB		6553' KB				0 - TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TYD)*						25. WAS DIRECTIONAL SURVEY MADE	
6474 - 6525' KB, Dakota						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORRED	
Induction, Neutron, Density						No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24 #/ft.		214' KB		12-1/4"	
5-1/2"		17 #/ft.		6668' KB		7-7/8"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						1-1/2"	
						6462.65' KB	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6474 - 6484' KB, 2 PF, 20 holes				DEPTH INTERVAL (MD)			
6502 - 6525' KB, 2 PF, 46 holes				6474 - 6525' KB			
				AMOUNT AND KIND OF MATERIAL USED			
				100,000# 20/40 sand			
				Total Fluid 2,929 Bbls			
				2-1/2 #/1000 Fr-2, 2% KCL,			
				1 gal/1000 Aquaflo, 1/4 gal/			
				1000 Uracide			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/19/83		Flowing				Shut-in 7/21/83	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
7/20/83		24		3/4"		OIL—BBL. 1 est.	
						GAS—MCF. 687	
						WATER—BBL. 5-frac water	
						GAS-OIL RATIO 687,000	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 1	
50 PSI		450 PSI				GAS—MCF. 687	
						WATER—BBL. 5-frac water	
						OIL GRAVITY-API (CORR.) 60° est.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented - be sold when connection completed.						Don Woods	
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				DATE	
[Signature]		Operations Manager				AUG 01 1983	

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

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 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.), 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

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1460	
Kirtland	1656	
Fruitland	1855	
Picture Cliffs	2080	
Lewis	2154	
Chacra	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	

RECEIVED
AUG 4 - 1983
OIL CON. DIV.
DIST. 3