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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 10-80

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Canada Mesa Com
9. Well No. 4E
10. Field and Pool, or Wildcat Basin Dakota
12. County Rio Arriba

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVN. ☐ OTHER ☐

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2. Name of Operator Merrion Oil & Gas Corporation
3. Address of Operator P. O. Box 1017, Farmington, New Mexico 87499
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1520</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>24N</u> RGE. <u>6W</u> NMPM

15. Date Spudded 6/26/83	16. Date T.D. Reached 7/8/83	17. Date Compl. (Ready to Prod.) 7/22/83	18. Elevations (DF, RKL, RT, GR, etc.) 6454' KB	19. Elev. Casinghead 6441' GL
20. Total Depth 6690' KB	21. Plug Back T.D. 6628' KB	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0 - TD	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 6454 - 6503' KB				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run IES Induction and Compensated Neutron Density Log				27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 #/ft	210' KB	12-1/4	175 sx (360.5 cu. ft.)	
5.5"	17 #/ft	6674' KB	7-7/8"	450 sx (549 cu. ft.)	
				700 sx (1442 cu. ft.)	
				100 sx (122 cu. ft.)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6439' KB	

31. Perforation Record (Interval, size and number) 6454 - 6464', 6480 - 6482', 2PF, 20 holes 6483 - 6503', 2PF, 46 holes.	32. ACID, SHOT, FRACTURE, CEMENT SQUELZE, ETC. DEPTH INTERVAL 6454 - 6503' KB AMOUNT AND KIND MATERIAL USED 2-1/2# Fr-2/1000 gal., 1 gal/1000 Aquaflow, 28 KCL, 1/4 gal/1000 bactericide, 15 #/1000 gal. Aqua 100,000 # 20/40 sand, 2,916 Bbls slickwater.
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33. PRODUCTION							
Date First Production 7/22/83		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 7/25/83	Hours Tested 24	Choke Size 3/4"	Prod'n. Per Test Period →	Oil - Bbl. trace	Gas - MCF 472	Water - Bbl. 2	Steam - Oil Ratio
Flow Tubing Press. 200	Casing Pressure 400	Calculated 24-Hour Rate →	Oil - Bbl. trace	Gas - MCF 472	Water - Bbl. 2	Oil Gravity - API (Corr.) 45°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - to be sold	Test Witnessed By
35. List of Attachments	

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED <u>[Signature]</u>	TITLE <u>Operations Manager</u>	DATE <u>7/26/83</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon _____
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Granite _____
 T. Drinkard _____ T. Delaware Sand _____
 T. Abo _____ T. Bone Springs _____
 T. Wolfcamp _____ T. _____
 T. Penn. _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ 1470'
 T. Kirtland-Fruitland _____ 1665'
 T. Pictured Cliffs _____ 2073'
 T. Cliff House _____ 3500'
 T. Menefee _____ 3650' 4165'
 T. Point Lookout _____ 4265'
 T. Mancos _____ 4480'
 T. Gallup _____ 5350'
 T. Base Greenhorn _____ 6315'
 T. Dakota _____ 6350'
 T. Morrison _____
 T. Todillo _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6454 to 6464 No. 4, from _____ to _____
 No. 2, from 6480 to 6503 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
6454	6503	49'	Dakota				

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