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

Form C-105  
Revised 11-1-84

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name Rita Com
9. Well No. 3
10. Field and Pool, or Wildcat Counselors Gallup

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>K</u> LOCATED <u>1710</u> FEET FROM THE <u>South</u> LINE AND <u>1990</u> FEET FROM <u>West</u> LINE OF SEC. <u>15</u> TWP. <u>23N</u> RGE. <u>6W</u> NMPM	12. County Rio Arriba

15. Date Spudded 5/21/83	16. Date T.D. Reached 5/29/83	17. Date Compl. (Ready to Prod.) 7/12/83	18. Elevations (DF, RAB, RT, GR, etc.) 6923' KB	19. Elev. Casinghead 6910' GL
20. Total Depth 5670' KB	21. Plug Back T.D. 5621' KB	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0 - TD	24. Producing Interval(s), of this completion - Top, Bottom, Name 5212 - 5575' KB Gallup
				25. Was Directional Survey Made No

26. Type Electric and Other Logs Run Gamma Ray Correlation Log	27. Was Well Cored No
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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	212	12-1/4	170 sx (200.6 cu. ft.) Class C	
4-1/2"	10.5 #/ft	5670	7-7/8"	225 sx 274.5 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	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5190.73	

31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5212 - 16', 3 holes; 5246 - 48', 2 holes; 5362 - 5368', 4 holes; 5389 - 5391', 2 holes; 5495 - 5503', 5 holes; 5538 - 5542', 3 holes; 5567 - 5575', 5 holes. Total 24 holes .034.				DEPTH INTERVAL	
				AMOUNT AND KIND MATERIAL USED	
				5190.73' KB 165,500# 20/40 sand. 461 Bbls water. 1,619,447 SCF N <sub>2</sub> . (75 Quality Foam)	

33. PRODUCTION							
Date First Production 7/11/83		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/15/83	Hours Tested 24	Choke Size 1/2"	Prod'n. for Test Period	Oil - Bbl. 17	Gas - MCF 177	Water - Bbl. -0-	Gas-Oil Ratio 10,411
Flow Tubing Press. 100 PSI	Casing Pressure 400 PSI	Calculated 24-Hour Rate	Oil - Bbl. 17	Gas - MCF 177	Water - Bbl. -0-	Oil Gravity - API (Corr.) 45°	

14. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented. To be sold when contract negotiated.	Test Witnessed By Tim Merilatt
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15. List of Attachments
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16. 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.	
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SIGNED <u>Atkins</u>	TITLE <u>Operations Manager</u>	DATE <u>7/13/83</u>
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This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity 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.

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 1478	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1598	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2040	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3580	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 3596	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4280	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 4495	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

No. 1, from 5212 to 5575 No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

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
							<p><b>RECEIVED</b></p> <p>JUL 19 1983</p> <p>OIL CON. DIV.</p> <p>DIST. 3</p>

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OIL CON. DIV.  
DIST. 3