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Form C-105  
Revised 11-1-80

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

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

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

7. Unit Agreement Name

8. Farm or Lease Name

Rita

9. Well No.

1

10. Field and Pool, or Wildcat

Lybrook Gallup

2. Name of Operator  
Merrion Oil & Gas Corporation

3. Address of Operator  
P. O. Box 1017, Farmington, New Mexico 87401

4. Location of Well

UNIT LETTER E LOCATED 1680 FEET FROM THE North LINE AND 980 FEET FROM

THE West LINE OF SEC. 9 TWP. 23N RGE. 6W NMPM

12. County

Rio Arriba

15. Date Spudded 1/27/82 16. Date T.D. Reached 2/4/82 17. Date Compl. (Ready to Prod.) 3/16/82 18. Elevations (DF, RKB, RT, GR, etc.) 6863' GL 6876 KB 19. Elev. Casinghead

20. Total Depth 5710' KB 21. Plug Back T.D. 5650' KB 22. If Multiple Compl., How Many 0-TD 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

5398 - 5614' KB Gallup

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray Correlation 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"      | 20 #/ft.       | 236' KB   | 12-1/4"   | 175 sx                           |               |
| 4-1/2"      | 10.5 #/ft.     | 5717' KB  | 7-7/8"    | 1st stage 175 sx Class H 2% gel  |               |
|             | (7 jts 11.5 #) |           |           | 2nd stage 600 sx Class B 2% D-79 |               |
|             |                |           |           | 100 sx Class 'H' 2% gel tailin   |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET  |
|------|-----|--------|--------------|--------|-------|-----------|-------------|
|      |     |        |              |        | 2-3/8 | 5388' KB  | 5337.75' KB |

31. Perforation Record (Interval, size and number)

5398 - 5408 6 holes  
5417 - 5427 6 holes  
5536 - 5546 6 holes  
5572 - 5587 6 holes  
5605 - 5614 6 holes  
Total 30 holes  
.340"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL  
5398 - 5614 KB  
AMOUNT AND KIND MATERIAL USED  
128,200 lbs 20/40 sand  
725 Bbls water  
2,209,499 SCF N<sub>2</sub>

33. PRODUCTION

Date First Production 3/16/82 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test 3/16/82 Hours Tested 1 hour Choke Size 3/4" Prod'n. For Test Period 2.5/hr Oil - Bbl. 8.333 Gas - MCF -0- Water - Bbl. 3226 Gas - Oil Ratio

Flow Tubing Press. 20 Casing Pressure 300 Calculated 24-Hour Rate est. 62 BLS/D Gas - MCF Est. 200 MCF Water - Bbl. -0- Oil Gravity - API (Corr.) 45°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Venting

Test Witnessed By

Craig Merilatt

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

TITLE

Operations Manager

DATE

3/17/82

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

## IMPORTANT WATER SANDS

FORMATION RECORD (Attach additional sheets if necessary)

RECEIVED  
MAR 28 1982  
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COMM.