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Form C-105  
Revised 1-1-65

**HOBBS OFFICE O.C.C.**  
**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.  
**OG-934**

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESEV.  OTHER **Plug & Abandon**

7. Unit Agreement Name

8. Farm or Lease Name  
**Union Oil - State**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Wildcat**

2. Name of Operator  
**Reading & Bates Offshore Drilling Company**

3. Address of Operator  
**201 Black Bldg., 825 Maple Ave., Odessa, Texas 79760**

4. Location of Well

UNIT LETTER **F** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM \_\_\_\_\_

THE **West** LINE OF SEC. **11** TWP. **9-S** R&E. **32-E** NMPM \_\_\_\_\_

12. County  
**Lea**

15. Date Spudded **10-28-66** 16. Date T.D. Reached **11-7-66** 17. Date Compl. (Ready to Prod.) **11-14-66**

18. Elevations (DF, RKB, RT, GR, etc.) **GR 4431. KB 4440** 19. Elev. Casinghead

20. Total Depth **4550** 21. Plug Back T.D.

22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By **Rotary Tools** Cable Tools \_\_\_\_\_

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

25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Sonic, Neutron, Density, Lateralog, Microlateralog**

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#            | 362       | 12 1/2"   | 250 sx.          | None          |
| 4 1/2"      | 9.5#           | 4539      | 7 7/8"    | 200 sx.          | 3225'         |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        |      |           |            |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
|      |           |            |

31. Perforation Record (Interval, size and number)

**4304-4316' 3/8" Holes 10 Holes**

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED   |
|----------------|---------------------------------|
| <b>4304-16</b> | <b>1000 gals. 28% H Cl Acid</b> |
| <b>4304-16</b> | <b>3000 gals. 15% H Cl Acid</b> |

33. PRODUCTION

Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) \_\_\_\_\_ Well Status (Prod. or Shut-in) \_\_\_\_\_

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
|              |              |            |                         |            |           |              |                 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
|                    |                 |                         |            |           |              |                           |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

35. List of Attachments  
**Sonic, Neutron, Density, Lateralog, Microlateralog Logs & Drill Stem Test Summary**

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 C. K. Turner TITLE Petroleum Engineer DATE 11-22-66

### INSTRUCTIONS

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 36 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

##### Northwestern New Mexico

|                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____ 1750       | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____ 1800       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____ 2340       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____ 2363      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____ 2454   | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____ 3156      | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____ 3578 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| 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. _____               |

#### FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation         | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-------------------|------|----|----------------------|-----------|
| 0    | 362  | 362                  | Rock & Red Bed    |      |    |                      |           |
| 362  | 1746 | 1384                 | Red Bed           |      |    |                      |           |
| 1746 | 2368 | 622                  | Anhydrite & Salt  |      |    |                      |           |
| 2368 | 2828 | 460                  | Anhydrite & Shale |      |    |                      |           |
| 2828 | 3037 | 209                  | Anhydrite & Salt  |      |    |                      |           |
| 3037 | 3464 | 427                  | Anhydrite & Shale |      |    |                      |           |
| 3464 | 3576 | 112                  | Anhydrite         |      |    |                      |           |
| 3576 | 4300 | 724                  | Anhydrite & Lime  |      |    |                      |           |
| 4300 | 4550 | 250                  | Dolomite & Lime   |      |    |                      |           |