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

Form C-105  
Revised 11-66

**RECEIVED**

1. TYPE OF WELL

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

DEC 18 1978

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

**O. C. C.**

**ARTESIA, OFFICE**

3. Name of Operator

Read & Stevens, Inc. ✓

4. Address of Operator

P. O. Box 1518, Roswell, New Mexico 88201

5. Location of Well

UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 21 TWP. 12-S RGE. 27-E

6. Date Spudded

3-19-78

16. Date T.D. Reached

8-28-78

17. Date Compl. (Ready to Prod.)

12-4-78

18. Elevations (DF, RKB, RT, GR, etc.)

3600.5' GR - 3612' RKB

19. Elev. Casinghead

--

7. Total Depth

7200'

21. Plug Back T.D.

6865'

22. If Multiple Compl., How Many

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23. Intervals Drilled By Rotary Tools

0'-1225' and

Cable Tools

1225'-1965'

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

6651' - 6657' Strawn sand

25. Was Directional Survey Made

No

5. Type Electric and Other Logs Run

CNL-FDC & DLL

27. Was Well Cored

No

6. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD        | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|-------------------------|---------------|
| 12 3/4"     | 34#            | 260'      | 15"       | 200 sx. - circulated    | None          |
| 8 5/8"      | 24#            | 1225'     | 11"       | 500 sx. - circulated    | None          |
| 4 1/2"      | 11.6# & 13.5#  | 6900'     | 7 7/8"    | 125 sx. (T/cem. @ 6410' | None          |

7. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 3/8" | 6594'     | 6594'      |

8. Perforation Record (Interval, size and number)

6651' - 6657' w/12 (1/2") holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED        |
|----------------|--------------------------------------|
| 6651' - 6657'  | 1,000 gals. 10% Morrow type acid     |
| 6651' - 6657'  | 10,000 gals. Alcolgel II & 7000#     |
|                | 20/40 sand w/35 tons CO <sub>2</sub> |

**PRODUCTION**

|                               |                                                                         |                                    |
|-------------------------------|-------------------------------------------------------------------------|------------------------------------|
| 10. Date First Production     | 11. Production Method (Flowing, gas lift, pumping - Size and type pump) | 12. Well Status (Prod. or Shut-in) |
| 9-21-78                       | Flowing                                                                 | Shut-in                            |
| 13. Date of Test              | 14. Hours Tested                                                        | 15. Choke Size                     |
| 12-2-78                       | 24                                                                      | 12/64"                             |
| 16. Flow Tubing Press.        | 17. Casing Pressure                                                     | 18. Calculated 24-Hour Rate        |
| 525#                          | Pkr.                                                                    | 4                                  |
| 19. Oil - Bbl.                | 20. Gas - MCF                                                           | 21. Water - Bbl.                   |
| 4                             | 210                                                                     | 0                                  |
| 22. Oil - Bbl.                | 23. Gas - MCF                                                           | 24. Water - Bbl.                   |
| 4                             | 210                                                                     | 0                                  |
| 25. Oil Gravity - API (Corr.) | 26. Disposition of Gas (Sold, used for fuel, vented, etc.)              |                                    |
| 60°                           | Vented                                                                  |                                    |

Test Witnessed by

Dan Lough

List of Attachments

Two copies of logs, deviation survey & 4-point test

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 Shari Hamilton TITLE Agent

DATE 12-7-78

# 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 10 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 11-5.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                             |                              |                             |                         |
|-----------------------------|------------------------------|-----------------------------|-------------------------|
| T. Anhy _____               | T. Canyon _____              | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt _____               | T. Strawn 6495' (-2883)      | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____               | T. Atoka _____               | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____              | T. Miss 6690' (-3078)        | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____           | T. Devonian _____            | T. Menefee _____            | T. Madison _____        |
| T. Queen 612' (+3000)       | T. Silurian _____            | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____           | T. Montoya _____             | T. Mancos _____             | T. McCracken _____      |
| T. San Andres 1194' (+2418) | 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 3945' (-333)        | T. Granite _____             | T. Todilto _____            | T. _____                |
| T. Drinkard _____           | T. Delaware Sand _____       | T. Entrada _____            | T. _____                |
| T. Abo 4710' (-1098)        | T. Bone Springs _____        | T. Wingate _____            | T. _____                |
| T. Wolfcamp 5494' (-1882)   | T. Woodford 7028' (-3416')   | T. Chinle _____             | T. _____                |
| T. Penn. 5870' (-2258)      | T. Siluro-Ord. 7055' (-3443) | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____    | T. _____                     | T. Penn. "A" _____          | T. _____                |

### OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from 6650' to 6658' | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | 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 170' to 177'   | feet. | 10-12 gals. per min. - 150' |
| 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 |
|------|------|-------------------|-----------------------------|------|----|-------------------|-----------|
| 0    | 600  | 600               | redbed & anhydrite          |      |    |                   |           |
| 600  | 1200 | 600               | shale, sand, anhydrite      |      |    |                   |           |
| 1200 | 1900 | 700               | dolomite & anhydrite        |      |    |                   |           |
| 1900 | 2250 | 350               | limestone & anhydrite       |      |    |                   |           |
| 2250 | 3950 | 1700              | anhydrite & shale           |      |    |                   |           |
| 3950 | 4700 | 750               | anhydrite, dolomite, shale  |      |    |                   |           |
| 4700 | 5050 | 350               | red & green shale           |      |    |                   |           |
| 5050 | 5500 | 450               | red shale & dolomite        |      |    |                   |           |
| 5500 | 5850 | 350               | limestone & grey shale      |      |    |                   |           |
|      |      |                   | grey & red shale, limestone |      |    |                   |           |
| 5850 | 6700 | 850               | some sands                  |      |    |                   |           |
| 6700 | 7050 | 350               | grey & brown limestone      |      |    |                   |           |
| 7050 | 7200 | 150               | dolomite                    |      |    |                   |           |