

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

Form C-105  
Revised 1-1-65

# 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.  
**L-274**

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐

3. Name of Operator

**Bridwell Oil Company**

4. Address of Operator

**P.O. Box 2038, Abilene, Texas 79604**

5. Location of Well

UNIT LETTER **H** LOCATED **1980** FEET FROM THE **North** LINE AND **460** FEET FROM

THE **East** LINE OF SEC. **8** TWP. **9-S** RGE. **33-E**

7. Unit Agreement Name

8. Farm or Lease Name

**New Mexico #8-State**

9. Well No.

**1**

10. Field and Pool, or Wildcat

**Flying "M"**

12. County

**Lea**

15. Date Spudded

**7-5-72**

16. Date T.D. Reached

**7-14-72**

17. Date Compl. (Ready to Prod.)

**7-22-72**

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

**Gr. 4372**

19. Elev. Casinghead

**4373**

20. Total Depth

**4530**

21. Plug Back T.D.

**4491**

22. If Multiple Compl., How Many

**-**

23. Intervals Drilled By

**→**

Rotary Tools

**X**

Cable Tools

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

**4426-4484' - San Andres**

25. Was Directional Survey Made

**Yes**

26. Type Electric and Other Logs Run

**Gamma-Acoustic, Neutron Correlation**

27. Was Well Cored

**Yes**

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       | 28             | 373       | 12-1/4    | 275 SX           | -             |
| 4-1/2       | 9.5            | 4530      | 7-7/8     | 250 SX           |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |

30. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2-3/8 | 4331      |            |

31. Perforation Record (Interval, size and number)

**4426-34 DP Jets/2 ft.**  
**4456-60**  
**4468-74**  
**4478-84**

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 4426           | 11,000 gals. reg. acid        |
|                | 28% - 5%                      |
| 4484           |                               |

33. PRODUCTION

|                                         |                              |                                                                                    |                                     |                          |                          |                                                     |                           |
|-----------------------------------------|------------------------------|------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|-----------------------------------------------------|---------------------------|
| Date First Production<br><b>7-24-72</b> |                              | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>Pump</b> |                                     |                          |                          | Well Status (Prod. or Shut-in)<br><b>Production</b> |                           |
| Date of Test<br><b>7-26-72</b>          | Hours Tested<br><b>24</b>    | Choke Size<br><b>-</b>                                                             | Prod'n. For Test Period<br><b>→</b> | Oil - Bbl.<br><b>130</b> | Gas - MCF<br><b>-</b>    | Water - Bbl.<br><b>7</b>                            | Gas-Oil Ratio<br><b>-</b> |
| Flow Tubing Press.<br><b>-</b>          | Casing Pressure<br><b>50</b> | Calculated 24-Hour Rate<br><b>→</b>                                                | Oil - Bbl.<br><b>130</b>            | Gas - MCF<br><b>-</b>    | Water - Bbl.<br><b>7</b> | Oil Gravity - API (Corr.)<br><b>20 deg.</b>         |                           |

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

**None**

Test Witnessed By

**Haywood Heidel**

35. List of Attachments

**(1) Compensated Acoustic Velocity Log - Gamma**

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

*Bruce Denny*

TITLE

**Production Superintendent**

DATE

**September 12, 1972**

## INSTRUCTIONS

to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or reworked 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 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 wells where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                           |                          |                       |                   |
|---------------------------|--------------------------|-----------------------|-------------------|
| 1. Anhy <u>1900</u>       | T. Canyon                | T. Ojo Alamo          | T. Penn. "B"      |
| 2. Salt                   | T. Strawn                | T. Kirtland-Fruitland | T. Penn. "C"      |
| 3. Salt                   | T. Atoka                 | T. Pictured Cliffs    | T. Penn. "D"      |
| 4. Yates <u>2446</u>      | T. Miss                  | T. Cliff House        | T. Leadville      |
| 5. 7 Rivers               | T. Devonian              | T. Menefee            | T. Madison        |
| 6. Queen <u>2905</u>      | T. Silurian              | T. Point Lookout      | T. Elbert         |
| 7. Grayburg               | T. Montoya               | T. Mancos             | T. McCracken      |
| 8. San Andres <u>3690</u> | T. Simpson               | T. Gallup             | T. Ignacio Qtzite |
| 9. Glorieta               | T. McKee                 | Base Greenhorn        | T. Granite        |
| 10. Paddock               | T. Ellenburger           | T. Dakota             | T.                |
| 11. Blinbry               | T. Gr. Wash              | T. Morrison           | T.                |
| 12. Tubb                  | T. Granite               | T. Todilto            | T.                |
| 13. Drinkard              | T. Delaware Sand         | T. Entrada            | T.                |
| 14. Abo                   | T. Bone Springs          | T. Wingate            | T.                |
| 15. Wolfcamp              | T. <u>Marker 4262</u>    | T. Chinle             | T.                |
| 16. Penn.                 | T. <u>Slaughter 4426</u> | T. Permian            | T.                |
| 17. 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    | 1900 | 1900                 | Red Beds                |      |    |                      |           |
| 1900 | 2480 | 500                  | Anhydrite, Salt & Shale |      |    |                      |           |
| 2480 | 3690 | 1290                 | Shale, Sand & Anhydrite |      |    |                      |           |
| 3690 | TD   | 840                  | Dolomite & Anhydrite    |      |    |                      |           |

RECEIVED

SEP 10 1972

OIL CONSERVATION BOARD

HOUSTON, TEXAS