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

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.

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

2. Name of Operator  
**Shell Oil Company**  
3. Address of Operator  
**P. O. Box 1509 - Midland, Texas 79701**

4. Location of Well  
**UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 2130 FEET FROM THE East LINE OF SEC. 19 TWP. 17S RGE. 35E NMPM Lea**

7. Unit Agreement Name  
8. Farm or Lease Name  
**State VB Com**  
9. Well No.  
**1**  
10. Field and Pool, or Wildcat  
**Vacuum Abo North**  
12. County

15. Date Spudded **2-18-72** 16. Date T.D. Reached **3-12-72** 17. Date Compl. (Ready to Prod.) **3-19-72** 18. Elevations (DF, RKB, RT, GR, etc.) **3994 DF** 19. Elev. Casinghead

20. Total Depth **8975** 21. Plug Back T.D. **8938** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By Rotary Tools **0-8975** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Abo 8678-8728** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run  
**Caliper - CR - SNP, DLL, PMI** 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 |
|-------------|-----------------|-----------|-----------|------------------|---------------|
| 9-5/8"      | 47#             | 1722'     | 12-1/4"   | 1000 sx          | None          |
| 5-1/2"      | 15.5#, 17#, 20# | 8975'     | 7-7/8"    | 5465 sx          | None          |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 8510      | 8510       |

31. Perforation Record (Interval, size and number)  
**8678, 8680, 8687, 8693, 8712, 8716, 8720, 8724, 8728, (9 holes) 1 - .45" JSPF**

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 8678-8728      | 6000 gal 20% NEA              |

33. PRODUCTION

Date First Production **3-18-72** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas-Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|---------------|
| 3-19-72      | 24           | 35/64      |                         | 457        | 720       | 20           | 1575          |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| 150                |                 |                         |            |           |              | 34.5                      |

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **W. A. De Borde**

35. List of Attachments  
**G-104, Logs, Deviation Record**

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 R. R. Suckle TITLE Production Engineer DATE 3-21-72

**R. R. Suckle**

# 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 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.

## 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 <b>Rustler 1750</b> | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____               | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <b>3046</b>        | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers <b>3343</b>     | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen <b>3969</b>        | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg <b>4386</b>     | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <b>4633</b>   | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <b>6123</b>     | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____            | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____           | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb <b>7524</b>         | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____           | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo <b>Marker 8756</b>   | 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    | 1750 |                      | Red Beds         |      |    |                      |           |
| 1750 | 3046 |                      | Salt & Anhydrite |      |    |                      |           |
| 3046 | 3343 |                      | Sand Dolomite    |      |    |                      |           |
| 3343 | 3969 |                      | Dolomite         |      |    |                      |           |
| 3969 | 4386 |                      | Sand & Dolomite  |      |    |                      |           |
| 4386 | 4633 |                      | Dolomite & Sand  |      |    |                      |           |
| 4633 | 6123 |                      | Dolomite         |      |    |                      |           |
| 6123 | 7524 |                      | Sand & Dolomite  |      |    |                      |           |
| 7524 | 8657 |                      | Sand             |      |    |                      |           |
| 8657 | 8975 |                      | Lime & Dolomite  |      |    |                      |           |

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MAR 22 1972  
OIL CONSERVATION COMM.  
HOBBES, N. M.