

|                        |   |
|------------------------|---|
| NO. OF COPIES RECEIVED | 5 |
| DISTRIBUTION           |   |
| SANTA FE               | 1 |
| FILE                   | 1 |
| U.S.G.S.               | 2 |
| LAND OFFICE            |   |
| OPERATOR               |   |

Form C-105  
Revised 1-1-65

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

RECEIVED

MAR 21 1975

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER O.C.C.  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ARTESIA, OFFICE

2. Name of Operator  
**DEPCO, Inc.**  
3. Address of Operator  
**800 Central, Odessa, Texas 79761**  
4. Location of Well

UNIT LETTER G LOCATED 1325 FEET FROM THE North LINE AND 1325 FEET FROM  
THE East LINE OF SEC. 3 TWP. 15S RGE. 27E NMMP

7. Unit Agreement Name  
8. Farm or Lease Name  
**Derrick**  
9. Well No.  
**1**  
10. Field and Pool, or Wildcat  
**Buffalo Valley Pen Unit**

15. Date Spudded **1-4-75** 16. Date T.D. Reached **2-2-75** 17. Date Compl. (Ready to Prod.) **3-4-75** 18. Elevations (DF, RKB, RT, GR, etc.) **3408 Gr** 19. Elev. Casinghead **3408**

20. Total Depth **8330** 21. Plug Back T.D. **8220** 22. If Multiple Compl., How Many  
23. Intervals Drilled By **0-8330** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**7962-70 Morrow** 25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**CNL - DL** 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 |
|-------------|----------------|-----------|-----------|-------------------------|---------------|
| 12 3/4      | 31#            | 356       | 17 1/2    | 350 sx. & 19 yds redmix | 0             |
| 8 5/8       | 23#            | 1560      | 11        | 575 sx.                 | 0             |
| 4 1/2       | 10.5 & 11.6    | 8330      | 7 7/8     | 300 sx.                 | 0             |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE  | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------|-----------|------------|
|      |     |        |              |        | 2 3/8 | 7906      | 7906       |

31. Perforation Record (Interval, size and number)  
**7962-70 4 SPF size .34"**

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 7962-70        | 1500 gal acid w/1000          |
|                | SCF N2 per bbl.               |

33. PRODUCTION

Date First Production **2-20-75** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut - in**

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
| 3-4-75       | 4            | 4/64-10/64 | Trace                   | Trace      | 100       | 0            | 100,000         |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
| 2118 - 1843        | Packer          | Trace                   | Trace      | 600       | 0            | 62.7                      |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Awaiting gas connection.** Test Witnessed By

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 D. R. Mason TITLE Chief Clerk DATE 3-18-75

# 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

Northwestern New Mexico

Southeastern New Mexico

|                    |                  |      |                       |                  |
|--------------------|------------------|------|-----------------------|------------------|
| T. Anhy            | T. Canyon        | 7016 | T. Ojo Alamo          | T. Penn. "B"     |
| T. Salt            | T. Strawn        | 7494 | T. Kirtland-Fruitland | T. Penn. "C"     |
| B. Salt            | T. Atoka         | 7868 | T. Pictured Cliffs    | T. Penn. "D"     |
| T. Yates           | T. Miss          | 8023 | T. Cliff House        | T. Leadville     |
| T. 7 Rivers        | T. Devonian      |      | T. Menefee            | T. Madison       |
| T. Queen           | T. Silurian      | 692  | T. Point Lookout      | T. Elbert        |
| T. Grayburg        | T. Montoya       |      | T. Mancos             | T. McCracken     |
| T. San Andres      | T. Simpson       | 1383 | T. Gallup             | T. Ignacio Qizte |
| T. Glorieta        | T. McKee         | 2770 | T. Base Greenhorn     | T. Granite       |
| T. Paddock         | T. Ellenburger   |      | T. Dakota             | T.               |
| T. Blinberry       | T. Gr. Wash      |      | T. Morrison           | T.               |
| T. Tubb            | T. Granite       | 4094 | T. Todillo            | T.               |
| T. Drinkard        | T. Delaware Sand |      | T. Entrada            | T.               |
| T. Abo             | T. Bone Springs  | 4880 | T. Wingate            | T.               |
| T. Wolfcamp        |                  | 6000 | T. Chinle             | T.               |
| T. Penn.           |                  |      | T. Permian            | T.               |
| T. Cisco (Bough C) |                  | 6742 | 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                        | 677  | 677                  | Surface        |      |    |                      |           |
| 677                      | 975  | 298                  | RB, Anhy, salt |      |    |                      |           |
| 975                      | 1133 | 158                  | Anhy, salt     |      |    |                      |           |
| 1133                     | 1338 | 205                  | Anhy           |      |    |                      |           |
| 1338                     | 1470 | 132                  | Anhy, Lime     |      |    |                      |           |
| 1470                     | 4988 | 3518                 | Lime           |      |    |                      |           |
| 4988                     | 8830 | 3842                 | Lime & shale   |      |    |                      |           |
| Morrow                   |      |                      |                |      |    |                      |           |
| DST #1 7840-7975         |      |                      |                |      |    |                      |           |
| IHP 3748, IFF 30 min     |      |                      |                |      |    |                      |           |
| 1397, FFP 30 min 1694,   |      |                      |                |      |    |                      |           |
| ISIP 30 min 3255.        |      |                      |                |      |    |                      |           |
| 1 1/2 hrs. FHP 3708,     |      |                      |                |      |    |                      |           |
| FFP 1608, FSIP 3229,     |      |                      |                |      |    |                      |           |
| Rec. 90' HGCDP, sampler  |      |                      |                |      |    |                      |           |
| 1860#, 17.4 cu. ft. gas. |      |                      |                |      |    |                      |           |

RECEIVED

MAR 25 1975

O. C. C.