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Form C-105  
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
APR 19 11 35

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| E-6005                                    |                              |

10. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
NEW ☒ WORK OVER ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

Pure State

9. Well No.

2

2. Name of Operator

Denneco Oil Company

3. Address of Operator

Box 1031, Midland, Tex

10. Field and Pool, or Wildcat

Pearl Queen

4. Location of Well

UNIT LETTER I LOCATION 1980 FEET FROM THE South LINE AND 660 FEET FROM

12. County

Lea

THE east LINE OF SEC. 36 TWP. 19S RGE. 34E NMPM

15. Date Spudded 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead

5-31-63 6-13-63 6-19-63 3712 DF 3702

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

5025 4994 Surface to TD

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

4882-4890 Queen

25. Was Directional Survey Made

Yes

26. Type Electric and Other Log Run

Acoustic - Gamma Ray

27. Was Well Cored

Yes

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LBS./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|-----------|-----------|------------------|---------------|
| 8 5/8       | unknown         | 105       | 12 1/4    | 75 SX            | -             |
| 4 1/2       | 10.5 & 11.6     | 5024      | 7 7/8     | 200 SX           | -             |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 3/8 | 4956      |            |

31. Perforation Record (Interval, size and number)

4882' - 4890 w/ 4 holes/ft

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 4882-4890      | 30,000 gals & 90,000 lb sd.   |

33. PRODUCTION

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 6-19-63               |                 | Pumping                                                             |                         |            |              | Producing                      |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 6-19-63               | 24              |                                                                     |                         | 45         | 36           | 0                              | 800             |
| Flow Testing Press.   | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| 6-19-63               |                 |                                                                     | 45                      | 36         | 0            | 35°                            |                 |

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

Sold - Phillips Petroleum Co.

Test Witnessed By

unknown

35. List of Attachments

Acoustic - Gamma Ray log

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 J. F. Carnes  
J. F. Carnes

TITLE Dist. Prod. Engineer

DATE 4-17-67

## 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         | 1830 | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"      |
| Salt            | 1910 | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"      |
| Salt            | 3720 | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"      |
| Yates           | 3885 | T. Miss          | T. Cliff House        | T. Leadville      |
| 7 Rivers        | 4220 | T. Devonian      | T. Menefee            | T. Madison        |
| Queen           | 4880 | T. Silurian      | T. Point Lookout      | T. Elbert         |
| Grayburg        |      | T. Montoya       | T. Mancos             | T. McCracken      |
| San Andres      |      | T. Simpson       | T. Gallup             | T. Ignacio Qtzite |
| Glorieta        |      | T. McKee         | Base Greenhorn        | T. Granite        |
| Paddock         |      | T. Ellenburger   | T. Dakota             | T. _____          |
| Elmestry        |      | T. Gr. Wash      | T. Morrison           | T. _____          |
| Tubb            |      | T. Granite       | T. Todilto            | T. _____          |
| Drinkard        |      | T. Delaware Sand | T. Entrada            | T. _____          |
| Abo             |      | T. Bone Springs  | T. Wingate            | T. _____          |
| Wolfcamp        |      | T. _____         | T. Chinle             | T. _____          |
| Penn.           |      | T. _____         | T. Permian            | T. _____          |
| Cisco (Dough 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 |
|---------|------|----------------------|------------------------|------|----|----------------------|-----------|
| Surface | 105  | 105                  | Surface Sand & Caliche |      |    |                      |           |
| 105     | 1830 | 1825                 | Red Beds               |      |    |                      |           |
| 1830    | 1910 | 70                   | Anhydrite              |      |    |                      |           |
| 1910    | 3720 | 1810                 | Salt & Anhydrite       |      |    |                      |           |
| 3720    | 3885 | 165                  | Anhydrite              |      |    |                      |           |
| 3885    | 4220 | 335                  | Sand & Anhydrite       |      |    |                      |           |
| 4220    | 4880 | 660                  | Dolomite & Anhydrite   |      |    |                      |           |
| 4880    | 5020 | 240                  | Sand & Anhydrite       |      |    |                      |           |