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Form C-105  
Revised 1-7-65

# 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.

1. TYPE OF WELL

2. TYPE OF COMPLETION

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

3. Name of Operator

Crown Central Petroleum Corporation

4. Address of Operator

731 W. Wadley, Bldg. K, Suite 200, Midland, Texas 79701

5. Location of Well

NIT. LETTER N LOCATED 660 FEET FROM THE S LINE AND 1930 FEET FROM

THE W LINE OF SEC. 5 TWP. 20N RGE. 38E N.M.P.M.

13. Date Drilled 9-5-82 16. Date T.D. Reached 9-29-82 17. Date Compl. (Ready to Prod.) 11-20-82 18. Elevations (DF, RKB, RT, GR, etc.) 3570.5 GL 19. Elev. Casinghead 3570.1

20. Total Pay to 7100 21. Plug Back T.D. 7100 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-7100 Cable Tools

24. If Intervals Intervals, of this completion - Top, Bottom, Name

6930-6961 Drinkard

25. Was Directional Survey Made

26. Type of Log - Was Other Log Run Spectralog

Dual Lateral, Micro Resistivity, Compensated Neutron, Density, Bond

27. Was Well Cased

No

## CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB. FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8"     | 54.5#          | 20        | 17-1/2"   |                  |               |
| 8 5/8"      | 24#            | 1550'     | 12 1/4"   | 765 SX.          |               |
| 5-1/2"      | 15.5 & 17#     | 7100'     | 7 7/8"    | 2575 SX.         |               |

## LINER RECORD

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

## TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
|      |           |            |

28. Production Record (Interval, size and number)

6930,39,41,54,56,58,61 (total 7)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 6930-6961      | 1000 gal 15% D-Mud            |
| 6930-6961      | 5000 gal 15% NE-FE            |

## 30. PRODUCTION

Date First Production 11-21-82 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test 11-30/12-2-82 Hours Tested 72 Choke Size Prod'n. For Test Period Oil - Bbl. 37.5 Gas - MCF 0 Water - Bbl. 114 Gas - Oil Ratio

Flow Tubing Tests. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 12.5 Gas - MCF 38 Water - Bbl. 0 Oil Gravity - API (Corr.) 32.9

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

Sold

Test Witnessed By

David Bump

32. List of Instruments

One copy of cased hole logs and one copy of DST

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

TITLE Drilling & Production Mgr. DATE December 9, 1982

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt _____ 2622       | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____ 2772      | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____ 3887   | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____ 4193 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____ 5419   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinney _____ 5869    | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____ 6423       | T. Granite _____       | T. Todilto _____            | T. _____                |
| T. Drinkard _____ 6646   | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
| T. Abo _____             | 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    | 2772 | 2772                 | Salt & Anhydrite                               |      |    |                      |           |
| 2772 | 3720 | 948                  | Sandstone & Anhydrite                          |      |    |                      |           |
| 3720 | 3920 | 200                  | Sandstone & Dolomite                           |      |    |                      |           |
| 3920 | 5110 | 1190                 | Dolomite w/trace<br>Sandstone                  |      |    |                      |           |
| 5110 | 5670 | 560                  | Limestone & Dolomite                           |      |    |                      |           |
| 5670 | 5760 | 90                   | Dolomite                                       |      |    |                      |           |
| 5760 | 5910 | 150                  | Dolomite & Sandstone                           |      |    |                      |           |
| 5910 | 6080 | 170                  | Limestone & Dolomite                           |      |    |                      |           |
| 6080 | 7100 | 1020                 | Dolomite w/ traces of<br>Limestone & Sandstone |      |    |                      |           |

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