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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.

647

RECEIVED

1a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

b. TYPE OF COMPLETION

JUN 20 1966

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

DEPCO, Inc. ✓

O. C. C.  
ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name

State 647

9. Well No.

212

3. Address of Operator

Suite 204, First National Bank Bldg., Artesia, New Mex.

10. Field and Pool, or Wildcat

Artesia

4. Location of Well

UNIT LETTER N LOCATED 990 FEET FROM THE South LINE AND 2030 FEET FROM

THE West LINE OF SEC. 32 TWP. 17S RGE. 28E NMPM

12. County

Eddy

15. Date Spudded

5-31-66

16. Date T.D. Reached

6-4-66

17. Date Compl. (Ready to Prod.)

6-17-66

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

3687 (RT)

19. Elev. Casinghead

3680'

20. Total Depth

2006

21. Plug Back T.D.

1996

22. If Multiple Compl., How Many

----

23. Intervals, Rotary Tools Drilled By

0-2006

Cable Tools

---

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

1921' to 1954' Grayburg

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gamma Ray and Density

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8"      | 24 & 28        | 493       | 11        | 125 Sx.          | None          |
| 4 1/2"      | 11.6           | 2003      | 7 7/8     | 175 Sx.          | None          |

29. LINER RECORD

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

30. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 3/8 | 1929'     | None       |

31. Perforation Record (Interval, size and number)

1921 to 1926 and 1952 to 1954 with  
1 JSPF

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                                                                                     |
|----------------|-------------------------------------------------------------------------------------------------------------------|
| 1921-1954      | Acidized with 500 gal.<br>sand-oil frac. with 50,000#<br>sand, 429 barrels refined<br>oil. 471 bbls. lease crude. |

33. PRODUCTION

|                                  |                         |                                                                                |                                 |                   |                   |                                 |                                         |  |
|----------------------------------|-------------------------|--------------------------------------------------------------------------------|---------------------------------|-------------------|-------------------|---------------------------------|-----------------------------------------|--|
| Date First Production<br>6-17-66 |                         | Production Method (Flowing, gas lift, pumping – Size and type pump)<br>Pumping |                                 |                   |                   |                                 | Well Status (Prod. or Shut-in)<br>Prod. |  |
| Date of Test<br>6-18-66          | Hours Tested<br>24 hrs. | Choke Size<br>---                                                              | Prod'n. For<br>Test Period<br>→ | Oil – Bbl.<br>46  | Gas – MCF<br>---- | Water – Bbl.<br>0               | Gas–Oil Ratio<br>----                   |  |
| Flow Tubing Press.<br>----       | Casing Pressure<br>→    | Calculated 24-<br>Hour Rate<br>→                                               | Oil – Bbl.<br>46                | Gas – MCF<br>---- | Water – Bbl.<br>0 | Oil Gravity – API (Corr.)<br>37 |                                         |  |

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

Sold

Test Witnessed By

35. List of Attachments

Deviation test and Density 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

*[Signature]*

TITLE District Engineer

DATE June 20, 1966

This form is to be filled 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 filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

## Northwestern New Mexico

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FORMATION RECORD (Attach additional sheets if necessary)