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

Form C-105  
Revised 11-1-84

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
LG-604

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☐

GAS WELL ☐

DRY ☒

OTHER PxA

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Amoco Production Company

3. Address of Operator

P. O. Box 68 Hobbs, NM 88240

4. Location of Well

UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 330 FEET FROM East LINE OF SEC. 16 TWP. 19-S RGE. 32-E

7. Unit Agreement Name

8. Farm or Lease Name

State DR

9. Well No.

4

10. Field and Pool, or Wilocat

Lusk, Northeast Yates

11. County

Lea

15. Date Spudded

7-6-83

16. Date T.D. Reached

7-12-83

17. Date Compl. ~~XXXXXXXXXX~~

PxA 2-27-84

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

3628.8' GL

19. Elev. Casinghead

--

20. Total Depth

3250'

21. Plug Back T.D.

0

22. If Multiple Compl., How Many

--

23. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

--

24. Producing interval(s), of this completion - Top, bottom, Name

None

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Comp. Density Comp. Neutron Log, Dual Laterolog

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              | 424'      | 12-1/4"   | 275 sx cl C w/2% CaCl | 47 sx         |
| 5-1/2"      | 17 & 15.5       | 3237'     | 7-7/8"    | 275 sx cl C Lite &    | 105 sx        |
|             |                 |           |           | 550 cl C              |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|------|-----------|------------|
|      |     |        |              |        |      |           |            |

31. Perforation Record (Interval, size and number)

2946'-58', 2970'-76', 2980'-88', 3004'-10', 3040'-43', & 3048'-78' w/4 SPF (CIBPSA 2900')

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                |
|----------------|----------------------------------------------|
| 2946' - 3078'  | 4000 gal 15% NEFE HCl acid                   |
|                | 14500 gal Purgel & 14500 gal CO <sub>2</sub> |
|                | w/add & 45000# 10/20 sand.                   |

33. PRODUCTION

|                       |                 |                                                                     |                         |            |              |                                |               |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|---------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |               |
|                       |                 |                                                                     |                         |            |              | PxA                            |               |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas-Oil Ratio |
|                       |                 |                                                                     |                         |            |              |                                |               |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |               |
|                       |                 |                                                                     |                         |            |              |                                |               |

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

Test Witnessed By

35. List of Attachments

Logs mailed 7-26-83

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 Cathy L. Sorman

TITLE Assistant Admin. Analyst

DATE 3-12-84

0+6 - NMOC, H 1 - R. E. Ogden, Hou 1 - F. J. Nash, Hou 1 - CIE 1 - CNH Bldg

## 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-filled or deepened well. It shall be accompanied by one copy of all electrical and resistivity 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 triplicate 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 _____            | T. Atocha _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates <u>2782'</u>    | T. Miss _____           | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers <u>3080'</u> | T. Devonian _____       | T. Menefee _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____       | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____        | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____      | T. Simpson _____        | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____          | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____    | T. Dakota _____             | T. _____                |
| T. Blinberry _____       | T. Gr. Wash _____       | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____        | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____  | T. Entrada _____            | T. _____                |
| T. Abo _____             | T. Bone Springs _____   | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____        | T. <u>Tansill 2582'</u> | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. _____                | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____                | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 4, from.....to.....  
No. 2, from.....to..... No. 5, from.....to.....  
No. 3, from.....to..... No. 6, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet. ....

No. 2, from.....to.....feet. ....

No. 3, from.....to.....feet. ....

No. 4, from.....to.....feet. ....

FORMATION RECORD (Attach additional sheets if necessary)

| From  | To    | Thickness<br>in Feet | Formation          | From | To | Thickness<br>in Feet | Formation |
|-------|-------|----------------------|--------------------|------|----|----------------------|-----------|
| 0'    | 1026' | 1026'                | Surface            |      |    |                      |           |
| 1026' | 1580' | 554'                 | Salt               |      |    |                      |           |
| 1580' | 3250' | 1670'                | Anhy, Dolo, & Sand |      |    |                      |           |

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