

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

|                                                                        |
|------------------------------------------------------------------------|
| 5a. Indicate Type of Lease                                             |
| State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |

5. State Oil &amp; Gas Lease No.

7. Unit Agreement Name

Myers Langlie Mattix Unit

8. Farm or Lease Name

9. Well No.

256

10. Field and Pool, or Wildcat

Langlie Mattix Seven  
Rivers and Queen

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION

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

2. Name of Operator

Texaco Producing Inc.

3. Address of Operator

P. O. Box 728, Hobbs, NM 88240

4. Location of Well

UNIT LETTER D LOCATED 105 FEET FROM THE North LINE AND 1310 FEET FROMTHE West LINE OF SEC. 6 TWP. 24S RGE. 37E NMPM

12. County

Lea

15. Date Spudded

02/23/86

16. Date T.D. Reached

03/01/86

17. Date Compl. (Ready to Prod.)

03/11/86

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

3318' GR

19. Elev. Casinghead

20. Total Depth

3760'

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

0'-3760'

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

3542' to 3743'

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

GR/DLL/MSFL/CAL

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#            | 1055'     | 12 1/4"   | 800 sx           |               |
| 5 1/2"      | 15.5#          | 3758'     | 7 7/8"    | 725 sx           |               |
|             |                |           |           |                  |               |
|             |                |           |           |                  |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 3/8" | 3746'     |            |
|      |     |        |              |        |        |           |            |
|      |     |        |              |        |        |           |            |

31. Perforation Record (Interval, size and number)

1 sh/ft @ 3542, 81, 94, 3543, 50, 64, 78,  
84, 88, 91, 3601, 06, 30, 35, 42, 59, 71,  
3706, 14, 21, & 43, (21 holes)

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 3542'-3743'    | 5000 gal. 15% NEPE            |
|                | Frac-24,000 gal 30# X-link    |
|                | 48,000 12-20 sand             |
|                |                               |

33. PRODUCTION

|                       |                 |                                                                     |                         |            |              |                                |                 |
|-----------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| 03/12/86              |                 | Pumping                                                             |                         |            |              | Producing                      |                 |
| Date of Test          | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 03/21/86              | 24              | —                                                                   | —                       | 66         | 24           | 390                            | 363             |
| Flow Tubing Press.    | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
| —                     | —               | —                                                                   | 66                      | 24         | 390          | 34.1 @ 60°                     |                 |

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

Sold

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

TITLE District Admin. Supervisor

DATE 04/07/86

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 scale 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 _____ 1165              | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____ 1212              | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____ 2784              | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____ 2951             | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____ 3215          | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____ 3480 <i>3525</i> | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____               | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____             | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta _____               | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____                | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Elinebry _____               | 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. _____               | 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 in Feet | Formation        | From | To | Thickness in Feet | Formation |
|------|------|-------------------|------------------|------|----|-------------------|-----------|
| 0    | 730  |                   | Red Bed          |      |    |                   |           |
| 730  | 1055 |                   | Anhydrite        |      |    |                   |           |
| 1055 | 1650 |                   | Anhydrite & Salt |      |    |                   |           |
| 1650 | 2800 |                   | Lime & Shale     |      |    |                   |           |
| 2800 | 3270 |                   | Anhydrite        |      |    |                   |           |
| 3270 | 3760 |                   | Lime & Anhydrite |      |    |                   |           |