

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

C171  
BLM  
B of M  
Jed

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-015-28400

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lea

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ OTHER ☐

2. Name of Operator

TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator

P.O. BOX 730, HOBBS, NM 88240

4. Well Location

Unit Letter K : 1980 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section 19 Township 23-S Range 30-E NMPM EDDY COUNTY

10. Date Spudded

2/1/96

11. Date T.D. Reached

2/14/96

12. Date Compl. (Ready to Prod.)

3/1/96

13. Elevations (DF & RKB, RT, GR, etc.)

GR - 3047'

14. Elev. Csghead

15. Total Depth

7600'

16. Plug Back T.D.

7354'

17. If Mult. Compl. How Many Zones?

18. Intervals

Drilled By

Rotary Tools

0' - 7600'

Cable Tools

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

6990'-7036'

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

PLE-CNL, LDT-GR-CAL; GR-CCL

22. Was Well Cored

NO

23. CASING RECORD (Report all Strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENT RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|---------------|---------------|
| 11 3/4      | 42#            | 425'      | 14 3/4    | 400 SACKS     |               |
| 8 5/8       | 32#            | 3205'     | 11        | 900 SACKS     |               |
| 5 1/2       | 15.5#, 17#     | 7600'     | 7 7/8     | 1380 SACKS    |               |
|             |                |           |           |               |               |
|             |                |           |           |               |               |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| NONE |     |        |              |        | 2-7/8" | 7127'     |            |
|      |     |        |              |        |        |           |            |

25. TUBING RECORD

26. Perforation record (interval, size, and number)

6990-7036, 2 JSPF, 92 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6990-7036' A/2300g 7.5% F/48000g 2% KCL, 137000#

PRECURED 16/30, 65000# CURABLE 16/30

28. PRODUCTION

|                                 |  |                             |                           |                   |                  |   |                         |
|---------------------------------|--|-----------------------------|---------------------------|-------------------|------------------|---|-------------------------|
| Date First Production<br>3/5/96 | Production Method (Flowing, gas lift, pumping - size and type pump)<br>FLOWING |                             |                           |                   |                  | Well Status (Prod. or Shut-in)<br>PRODUCING |                         |
| Date of Test<br>3/6/96          | Hours tested<br>24   | Choke Size<br>24/64"        | Prod'n For<br>Test Period | Oil - Bbl.<br>225 | Gas - MCF<br>333 | Water - Bbl.<br>993                         | Gas - Oil Ratio<br>1480 |
| Flow Tubing Press.<br>325#      | Casing Pressure  | Calculated 24-<br>Hour Rate | Oil - Bbl.                | Gas - MCF         | Water - Bbl.     | Oil Gravity - API -(Corr.)                  |                         |

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

SOLD

Test Witnessed By

LOCKLER

30. List Attachment DEVIATION SURVEY

31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNATURE M. Angie Davila TITLE Clerk

DATE 3/13/96

TYPE OR PRINT NAME

M. Angie Davila

Telephone No. 397-0443

# 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 verticle depths shall be reported. For multiple completions, Items 25 through 29 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

|                    |       |                  |          |
|--------------------|-------|------------------|----------|
| T. Anhy            | 3295' | T. Canyon        | 4100'    |
| T. Salt            |       | T. Strawn        | 5436'    |
| B. Salt            | 3335' | T. Atoka         | 6818'    |
| T. Yates           |       | T. Miss          |          |
| T. 7 Rivers        |       | T. Devonian      |          |
| T. Queen           |       | T. Silurian      |          |
| T. Grayburg        |       | T. Montoya       |          |
| T. San Andres      |       | T. Simpson       |          |
| T. Glorieta        |       | T. McKee         |          |
| T. Paddock         |       | T. Ellenburger   |          |
| T. Blinbry         |       | T. Gr. Wash      |          |
| T. Tubb            |       | T. Delaware Sand |          |
| T. Drinkard        |       | T. Bone Springs  | 7062'    |
| T. Abo             |       | T.               | TD 7600' |
| T. Wolfcamp        |       | T.               |          |
| T. Penn            |       | T.               |          |
| T. Cisco (Bough C) |       | T.               |          |

### Northwestern New Mexico

|                       |                  |
|-----------------------|------------------|
| T. Ojo Alamo          | T. Penn "B"      |
| T. Kirtland-Fruitland | T. Penn "C"      |
| T. Pictured Cliffs    | T. Penn "D"      |
| T. Cliff House        | T. Leadville     |
| T. Menefee            | T. Madison       |
| T. Point Lookout      | T. Elbert        |
| T. Mancos             | T. McCracken     |
| T. Gallup             | T. Ignacio Otzte |
| T. Base Greenhorn     | T. Granite       |
| T. Dakota             | T.               |
| T. Morrison           | T.               |
| T. Todilto            | T.               |
| T. Entrada            | T.               |
| T. Wingate            | T.               |
| T. Chinle             | T.               |
| T. Permian            | T.               |
| T. Penn "A"           | T.               |

## OIL OR GAS SANDS OR ZONES

No. 1, from 6990' to 7036'

No. 2, from to

No. 3, from to

No. 4, from to

## IMPORTANT WATER SANDS

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

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From  | To    | Thickness<br>in Feet | Lithology              | From | To | Thickness<br>in Feet | Lithology |
|-------|-------|----------------------|------------------------|------|----|----------------------|-----------|
| 0'    | 3295' | 3295'                | ANHY, DOLO             |      |    |                      |           |
| 3295' | 3335' | 40'                  | DOLO, LIMESTONE, SHALE |      |    |                      |           |
| 3335' | 3450' | 115'                 | SAND                   |      |    |                      |           |
| 3450' | 4100' | 650'                 | LI, SD, SHALE          |      |    |                      |           |
| 4100' | 5436' | 1336'                | SAND                   |      |    |                      |           |
| 5436' | 6818' | 1382'                | SAND                   |      |    |                      |           |
| 6818' | 7062' | 244'                 | LI, SD, SHALE          |      |    |                      |           |
| 7062' | 7600' | 538'                 | LIME, SHALE            |      |    |                      |           |