

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO.

30-015-27698

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-3866

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

TA'd

DEC 11 '96

7. Lease Name or Unit Agreement Name

Cottonwood 2 State

2. Name of Operator

Pogo Producing Company

8. Well No.

1

3. Address of Operator

P. O. Box 10340, Midland, TX 79702-7340

ARTESIA OFFICE

9. Pool name or Wildcat

Undes. Delaware

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line

Section 2

Township 26S

Range 26E

NMPM

Eddy

County

10. Date Spudded

10/8/93

11. Date T.D. Reached

10/19/93

12. Date Compl. (Ready to Prod.)

10/31/93

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

3370.4' GR

14. Elev. Casinghead

3369.4'

15. Total Depth

5800'

16. Plug Back T.D.

5734'

17. If Multiple Compl. How

Many Zones? ---

18. Intervals

Drilled By

Rotary Tools

0'-5800'

Cable Tools

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

See attached sundry notices

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL-DIL-CBL

22. Was Well Cored

No

23.

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#          | 337       | 17-1/2    | 420 sxs-circ 160 sxs |               |
| 8-5/8       | 24.0#          | 1865      | 11        | 825 sxs-circ 200 sxs |               |
| 5-1/2       | 15.5#          | 5800      | 7-7/8     | 1095 sxs-TOC @ 1900' |               |

24.

LINER RECORD

25.

TUBING RECORD

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

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

See Attached Sundry Notices

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

See Attached Sundry Notices

28.

PRODUCTION

Date First Production

11/21/94

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Shut-in

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.)

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

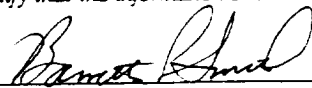
Test Witnessed By

30. List Attachments

Sundries

31. 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

Signature



Printed  
Name

Barrett L. Smith

Title

Sr. Oper. Eng.

Date

12/9/96

# 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 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

## 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. Atoka _____         | T. Picured Cliffs _____     | T. Penn. "D" _____     |
| T. Yates _____           | 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 _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Otzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinebry _____        | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb _____            | T. Delaware Sand _____ | T. Todilto _____            | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Entrada _____            | T. _____               |
| T. Abo _____             | T. _____               | 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. 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 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            |
|------|----|----------------------|----------------------|
|      |    |                      | Basal Anhydrite 1766 |
|      |    |                      | Delaware Lime 1965   |
|      |    |                      | Bell Canyon 2007     |
|      |    |                      | Cherry Canyon 2867   |
|      |    |                      | Brushy Canyon 3948   |
|      |    |                      | Bone Spring 5494     |