

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

CISF
Blm
BjM

WELL API NO.
30-015-31439

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 ☐

2. Name of Operator
Pogo Producing Company

3. Address of Operator
P. O. Box 10340, Midland, TX 79702-7340

7. Lease Name or Unit Agreement Name

Coyote 21

8. Well No.
4

9. Pool name or Wildcat
Cedar Canyon Delaware

RECEIVED
OCD - ARTESIA

CONFIDENTIAL

4. Well Location
Unit Letter L : 1650 Feet From The South Line and 1300 Feet From The West Line
Section 21 Township 24 Range 29 NMPM Eddy County

10. Date Spudded 12/02/00 11. Date T.D. Reached 12/19/00 12. Date Compl. (Ready to Prod.) 01/26/01 13. Elevations (DF & RKB, RT, GR, etc.) 2938 14. Elev. Casinghead 2939

15. Total Depth 5420 16. Plug Back T.D. 5353 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name
Delaware 5224-5244 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run
Array Sonic CNL 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 |
|-------------|---------------|-----------|-----------|-----------------------|---------------|
| 8-5/8 | 32 | 584 | 12 | 405 sks - circ 121 | |
| 5-1/2 | 15.5 | 5420 | 7-7/8 | 1245 sks - TOC @ 2940 | |
| | | | | | |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|-------|-----------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| | | | | | 2-7/8 | 5100 |
| | | | | | | |
| | | | | | | |

| 26. Perforation record (interval, size, and number) | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|---|--|---|---|
| <u>5224'-5244' (2 spf)</u> | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | | <u>5224-5244</u> | <u>Acidz w/ 1000 gals 7-1/2% acid</u> |
| | | | <u>Frac w/ 28500# 20/40 Ottawa + 10000# 20/40 SLC</u> |
| | | | |

| 28. PRODUCTION | | | | | | | |
|-----------------------|-----------------|---|------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | | | | Well Status (Prod. or Shut-in) | |
| <u>01/26/01</u> | | <u>Pumping</u> | | | | <u>Producing</u> | |
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - BbL. | Gas - MCF | Water - BbL. | Gas - Oil Ratio |
| <u>02/03/01</u> | <u>24</u> | | | <u>77</u> | <u>50</u> | <u>139</u> | <u>649:1</u> |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - BbL. | Gas - MCF | Water - BbL. | Oil Gravity - API - (Corr.) | |
| | | | <u>77</u> | <u>50</u> | <u>139</u> | <u>38.5</u> | |

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

Test Witnessed By
Jack Burnett

30. List Attachments
C-104, Deviation Survey, Sundry, Log

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 Cathy Tomberlin Printed Name Cathy Tomberlin Title Operation Tech Date 02/06/01

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 specific 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. Pictured 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. Permain _____ | 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 in Feet | Lithology |
|------|----|----------------------|-----------------|
| | | 2690.0 | Basal Anhydrite |
| | | 2889.0 | Delaware Lime |
| | | 2921.0 | Bell Canyon |
| | | 3799.0 | Cherry Canyon |
| | | 5013.0 | Brushy Canyon |
| | | 6670.0 | Bone Springs |