

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
 Santa Fe, NM 87505

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

DISTRICT III
 1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30-015-31711

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

7. Lease Name or Unit Agreement Name
Harroun 15

2. Name of Operator
Pogo Producing Company

Well No. **13**

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

9. Pool name or Wildcat
E. Pierce Crossing Bone Spring

4. Well Location
 Unit Letter **P** : **660** Feet From The **South** Line and **360** Feet From The **East** Line
 Section **15** Township **24S** Range **29E** NMPM **Eddy** County

10. Date Spudded
 11. Date T.D. Reached
 12. Date Compl. (Ready to Prod.) **08/09/03**
 13. Elevations (DF & RKB, RT, GR, etc.) **2942'**
 14. Elev. Casinghead

15. Total Depth
 16. Plug Back T.D. **7973**
 17. If Multiple Compl. How Many Zones?
 18. Intervals Drilled By
 Rotary Tools
 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
Bone Spring 7780-7802
 20. Was Directional Survey Made

21. Type Electric and Other Logs Run
 22. Was Well Cored

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 | 48 | 580 | 17-1/2 | 1070 | |
| 8-5/8 | 32 | 2915 | 11 | 1050 | |
| 5-1/2 | 15.5 & 17 | 8020 | 7-7/8 | 1830 | |

| 24. LINER RECORD | | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|--------|-------------------|-----------|------------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
| | | | | | | | |

| 26. Perforation record (interval, size, and number) 7780-7802 (2 spf) | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. | |
|--|---|--|
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 7780-7802 | Acdz w/ 1200 gals 15% acid Frac w/ 37,200# 20/40 TLC + 36,000# 20/40 SLC |

28. PRODUCTION

| | | | | | | | |
|--|---|----------------------------|--------------------------|--------------------------|---------------------------|--|----------------------------------|
| Date First Production 08/09/03 | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | | | Well Status (Prod. or Shut-in) Producing | |
| Date of Test 08/10/03 | Hours Tested 24 | Choke Size 22/64 | Prod'n For Test Period | Oil - BbL. 111 | Gas - MCF 711 | Water - BbL. 85 | Gas - Oil Ratio 6405:1 |
| Flow Tubing Press. 525 | Casing Pressure --- | Calculated 24-Hour Rate | Oil - BbL. 111 | Gas - MCF 711 | Water - BbL. 85 | Oil Gravity - API - (Corr.) 42.8 | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
 Test Witnessed By
Jack Burnett

30. List Attachments
C102, C104, 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 Cathy Wright Printed Name Cathy Wright Title Sr Oper Tech Date 09/03/03

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. Blinbry _____ | 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. 3, from _____ to _____
 No. 2, 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 | From | To | Thickness in Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
| | | | | | | | |

