

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Pogo Producing Company

3. Address and Telephone No.

P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2110' FSL & 1980' FEL, Section 21, T24S, R29E

5. Lease Designation and Serial No.

NM-86908

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mitchell 21 Federal #2

9. API Well No.

30-015-28710

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud, Set Surface, Inter & Prod Casing
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Spud & Set Surface Csg - MIRU Nabors #301. Spud @ 1330 hrs CST 01/12/96. Drilled 14-3/4" hole to 533'. TD reached 2245 hrs CST 01/12/96. Ran 12 jts 10-3/4" 40.5# J-55 ST&C csg. TPGS @ 533'. IFV @ 490'. Howco cmt'd csg w/ 310 sxs Halliburton Lite + 2% CaCl₂ + 1/4 pps Flocele @ 12.4 ppg followed by 200 sxs Cl "C" + 2% CaCl₂ @ 14.8 ppg. Plug down @ 0330 hrs CST 01/13/96. Recovered 154 sxs excess cmt. WOC 24 hrs. Make cut-off. Weld on casing head. NU BOP's & test to 500 psi.

Intermediate Csg - Drilled 9-5/8" hole 533' to 2810'. TD reached @ 1400 hrs CST 01/16/96. Ran 64 jts 7-5/8" 29.70# J-55 ST&C csg. Float shoe @ 2810'. Float collar @ 2766'. Howco cmt'd w/ 560 sxs Halliburton Lite + 5 pps salt + 1/4pps Flocele @ 12.4 ppg followed by 200 sx Cl "C" + 5 pps salt @ 14.8 ppg. Plug down @ 2300 hrs CST 01/16/96. Rec 125 sx excess cmt. WOC 13 hrs. Cmt has 500 psi compressive strength after 8 hrs. Make cut-off & weld on wellhead. NU BOP's & test csg to 1500 psi.

TD & Production Csg - Drilled 6-3/4" hole to 7900'. TD reached @ 1230 hrs CST 01/24/96. Logged well w/ Schlumberger. Ran 177 jts 4-1/2" 11.60# J-55 & N-80 LT&C csg. Float shoe @ 7900'. Float collar @ 7853'. Stage tools @ 5979' & 4004'. Howco cmt'd 1st stage w/ 310 sx Cl "H" + 5 pps Microbond + 2.4 pps KCl + .6% H322 @ 15.6 ppg. Drop plug. Float held. Drop bomb & open DV tool @ 5979'. Circulated 5 hrs between stages. Recovered 98 sxs excess cmt. Cmt 2nd stage w/ 430 sx Cl "H" + 5 pps Microbond + 2.4 pps KCl + .6% H322 @ 15.6 ppg. Drop plug & displace cmt. Drop bomb & open DV tool @ 4004'. Circulate 5 hrs between stages. Recovered 20 sx excess cmt. Cmt 3rd stage w/ 425 sx Cl "C" + 12 pps Gilsonite + 2.8 pps KCl + .3% H322 + .3% H344 @ 14.1 ppg. Plug down @ 0430 hrs CST 01/26/96. TOC @ 1000'. ND BOP's. Set slips & make cut-off. Weld on wellhead & test to 2500 psi.

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Senior Operations Engineer

Date 3/20/96

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date [Signature]

"The 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction."

*See instruction on Reverse Side