

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

M. OIL CONS. COMMISSION
J. BOX 1980
JAN 18 1995
BOBBS NEW MEXICO 88240

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.
NM-77059
6. If Indian, Allottee or Tribe Name

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)

660' FNL & 2085' FEL, Section 31, T22S, R32E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Proximity 31 Fed. #4 SWD

9. API Well No.

30-025-20423

10. Field and Pool, or Exploratory Area

Undes. E. Livingston Ridge

11. County or Parish, State

Lea 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 Convert to Disposal

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Pogo Producing Company re-entered the Proximity 31 Federal #4. Drilled out cement plugs and deepened well to 7225'. Ran 175 jts 5-1/2", 15.5# & 17#, J-55 & N-80, LT&C casing. Float shoe @ 7225'. Float collar @ 7178'. Stage tools @ 4169' & 5777'. Howco cemented 1st stage w/ 60 sxs Halliburton Lite @ 12.7 ppg followed by 210 sxs Class "C" + 8 pps Silicalite + .6% H-322 + 2.4 pps salt @ 13.6 ppg. Drop plug & displace cement. Drop bomb & open DV tool @ 5777'. Circ 5 hrs between stages. Cmt 2nd stage w/ 250 sxs Halliburton Lite @ 12.7 ppg followed by 100 sxs Premium Plus @ 14.8 ppg. Drop plug & displace cmt. Drop bomb & open DV tool @ 4169'. Circ 5 hrs between stages. Recov 120 sxs excess cmt. Cmt 3rd stage w/ 1200 sxs Halliburton Lite @ 12.7 ppg followed by 100 sxs Premium Plus @ 14.8 ppg. Plug down @ 0115 hrs CDT 9/6/93. Recov 300 sxs excess cmt. Set slips and make cut-off. ND BOP's. Weld on wellhead & test to 2500 psi. Perf for injection 5174'-5202', 5212'-30', 5310'-24', 5414'-50', 5526'-54', 5576'-90' (552 - .50" dia holes). RIH w/ 5-1/2" G-VI pkr on 2-7/8" poly lined tbg. Set pkr @ 5100'. Release from on/off tool & circ pkr fluid around annulus. Latch back onto pkr & test annulus to 500 psi. OK. Acidize perms w/ 4000 gals 7-1/2 HCl. Start water injection May 1994.

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

Signed

Title Senior Operations Engineer

Date Jan. 16, 1995

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date