

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 79705-7340

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
480' FNL & 330' FWL, Section 18, T22S, R32E

CONFIDENTIAL

5. Lease Designation and Serial No.
NM-90588

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Livingston Ridge 18 Fed. No

9. API Well No.
30-024-32324

10. Field and Pool, or Exploratory Area
Undes. E. Livingston Ridge Delaware

11. County or Parish, State
Lea County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other TD & Production Csg	<input type="checkbox"/> 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.)*

Drilled 7-7/8" hole to 8600'. TD reached 1300 hrs CST 12/18/93. Logged well w/ Computalog. Ran 195 jts 5-1/2", 15.5# & 17#, J-55 & N-80, LT&C casing. Float shoe @ 8600'. Float collar @ 8553'. Stage tool @ 6156'. Howco cemented 1st stage w/ 550 sx Class "H" + 5 pps Microbond + 2.4 pps KCl + .6% H-322 @ 15.6 ppg. Drop plug & displace cement. Drop bomb and open DV tool. Circulate 5 hrs between stages. Recovered 30 sx excess cement. Cement 2nd stage w/ 625 sx Class "C" + 12 pps Gilsonite + 2.8 pps KCl + .3% H-322 + .3% H-344 @ 14.1 ppg. Plug down @ 1300 hrs CST 12/30/93. ND BOP's. Set slips and make cut-off. Weld on wellhead and test to 2000 psi.

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

Signed Bamitts P. [Signature] Title Senior Operations Engineer Date February 18, 1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

Title 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.