

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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 Delawar

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

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

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 checked="" type="checkbox"/> Other Spud & Set Surface 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.)"

MIRU Nabors rig # 353. Spud well @ 1830 hrs CST 12/5/93. Drilled 17-1/2" hole to 755'. TD reached 1200 hrs CST 12/6/93. Ran 17 jts 13-3/8", 54.5#, J-55, ST&C casing. TPGS @ 755'. IFV @ 709'. Howco cemented casing w/ 750 sx Halliburton Lite @ 12.7 ppg followed by 200 sx Premium Plus + 2% CaCl2 @ 14.8 ppg. Plug down @ 1830 hrs CST 12/6/93. Recovered 200 sx excess cement. WOC 14-1/2 hrs. Cement has a compressive strength over 500 psi after 8 hrs. Make cut-off. Weld on wellhead and test to 500 psi. NU BOP's and test to 1000 psi.

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

Signed [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: \_\_\_\_\_