Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

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

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. NM-90587 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well (X) Oil Well 8. Well Name and No. Other Well Livingston Ridge 19 Fed # 2. Name of Operator 9. API Well No. Pogo Producing Company 3. Address and Telephone No. 30-025-35960 (915)685-8100 10. Field and Pool, or Exploratory Area P. O. Box 10340, Midland, TX 79702-7340 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>Livingston Ridge Delaware</u> 11. County or Parish, State 660' FNL & 330' FWL, Section 19, T22S, R32E Lea County, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION ☐ Change of Plans Abandonment Notice of Intent New Construction Recompletion Subsequent Report Non-Routine Fracturing Plugging Back Casing Repair Attering Casing Conversion to Injection Final Abandonment Notice XX Other Drilling Operations Dispose Water 13. Describe Proposed or Completed Operations (Clearly state all pertinet 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 markders and zones pertinent to this work.)* Intermediate Csg - Drld 11" hole to 4390'. TD reached @ 04:00 hrs 01/08/03. Ran 102 jts 8-5/8" 32# J-55 ST&C csg. Cmt'd w/ 1035 sks 65:35 POZ "C" @ 12.4 ppg followed by 200 sks Cl "C" + 1% CaCl2 @ 14.8 ppg. Circ 122 sks to surface. WOC 24 hrs. Make cut-off. Install WH. NU BOP's & test to 3000# ok. TD & Production Csg - Drld 7-7/8" hole to 8650'. TD reached @ 22:00 hrs 01/13/03. Logged well w/ Baker Atlas. Ran 194 jts 5-1/2" 15.5# & 17# J-55 LT&C csg. BJ cmt'd 1st stage w/ 686 sks Cl "H" + additives @ 15.7 ppg. Circ 57 sks to surface. Cmt'd 2nd stage w/ 610 sks Cl "C" + additives @ 14.09 ppg. Circ 48 sks to surface. Cmt'd 3rd stage w/ 282 sks 65:35 POZ "C" @ 12.4 ppg followed by 100 sks Cl "C" @ 14.8 ppg. CBL ran 01/22/03. TOC @ surface. UCD14. I hereby certify that the foregoing is true and correct Sr. Operation Tech 2/10/03 (This space for Federal or State office use) Approved by _____ 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.