Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.

NM-69372 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 | | | | | |

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| SUBMIT IN TRIPLICATE | 7. If Unit or CA, Agreement Designation |
| 1. Type of Well Oit Well Gas Well Other 2. Name of Operator Pogo Producing Company | 8. Well Name and No. E. Livingston Ridge Unit# 9. API Well No. |
| 3. Address and Telephone No. P. O. Box 10340, Midland, TX 79702-7340 (915)682-6822 | 30-025-33650 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 990' FEL, Section 7, T22S, R32E | E. Liv. Ridge Delaware II. County or Parish, State Lea County, NM |

| | | | Lea country, Min |
|-----------|--|---|---|
| 12. | CHECK APPROPRIATE BOX(s) | TO INDICATE NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| | TYPE OF SUBMISSION | TYPE OF ACTION | |
| | Notice of Intent | Abandonment | Change of Plans |
| | Subsequent Report | Recompletion Plugging Back | New Construction Non-Routine Fracturing |
| | Final Abandonment Notice | Casing Repair Altering Casing | Water Shut-Off Conversion to Injection |
| 13 Descri | tibe Proposed or Completed Operations (Clark | Mother Spud, Set Surface, Inthi Rica, Roy, M | Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (orm.) |

Spud & Set Surface Csg - MIRU Lakota #7. Spud @ 1300 hrs CST 10/22/96. Drilled 12-1/4" hole to 718'. TD reached 1715 hrs CST 10/23/96. Ran 17 jts 8-5/8" 24# J-55 ST&C csg. Cmt'd w/ 375 sxs Lite "C" w/ 2% CaCl $_2$ 12.4 ppg. Tailed w/ 200 sxs "C" w/ 2% CaCl $_2$ 14.8 ppg. Circ'd 114 sxs excess. Total WOC 20 hrs. Cmt has a compressive strength over 500 psi after 8 hrs. NU BOP's. Test to 1000 psi.

 $\frac{TD \ \& \ Production \ Csg}$ - Drilled 7-7/8" hole 718' to 7364'. TD reached @ 0400 hrs CST 11/10/96. Logged. Ran 185 jts 5-1/2" 17# N-80 LT&C csg. Cmt'd w/ 300 sxs Cl "C" + 12 pps Gilsonite + 2.8 pps KCL + .3% H322 + .3% H344 @ 14.7 ppg. Plug down @ 0730 hrs CST 11/12/96. ND BOP's. NU wellhead & test to 2500 psi.

| 14 I hereby certify they the foregoing is too and correct | | | |
|---|----------------------------------|--------------|--|
| 14 I hereby certify they the foregoing is top and correct Signed Same mit | Title Senior Operations Engineer | Date 12/9/96 | |
| (This space for Federal or State office use) | | | |
| Approved by | Title | Date | |

Fitle 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.

^{3.} 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.