

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

1625 N. French Dr.

Hobbs, NM 88240

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

5. Lease Designation and Serial No.

NM-90587

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Livingston Ridge 19 Fed #3

9. API Well No.

30-025-36029

10. Field and Pool, or Exploratory Area

Livingston Ridge Delaware

11. County or Parish, State

Lea County, NM

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 432-685-8100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2150' FSL & 330' FWL, Section 19, T22S, R32E

CONFIDENTIAL

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

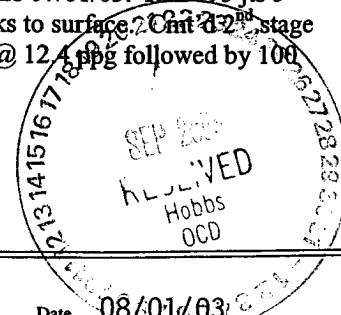
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilg operations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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.)*

Intermediate Csg - Drld 11" hole to 4400'. TD reached @ 07:30 hrs 06/22/03. Ran 99 jts 8-5/8" 32# J-55 ST&C csg. BJ cmt'd 1st stage w/ 385 sks 65:35 POZ "C" @ 12.4 ppg followed by 200 sks Cl "C" + 2% CaCl₂ @ 14.8 ppg. Circ 15 bbls to surface. Cmt'd 2nd stage w/ 800 sks 65:35 POZ "C" @ 12.4 ppg followed by 100 sks Cl "C" + 2% CaCl₂ @ 14.8 ppg. Plug down @ 07:30 hrs 06/23/03. Did not circ cmt to surface. Install WH & test ok. Ran temp survey. TOC @ 1400'. Perf csg @ 1300' w/ 4 spf. Set cmt retainer. Cmt w/ 350 sks 35:65 @ 12.4 ppg followed by 100 sks Cl "C" + 2% CaCl₂. Circ 20 sks to surface. WOC. DO retainer & cmt.

TD & Production Csg - Drld 7-7/8" hole to 8580'. Logged well w/ Baker Atlas. TD reached @ 05:30 hrs 07/01/03. Ran 195 jts 5-1/2" 15.5# & 17# J-55 LT&C csg. Cmt'd 1st stage w/ 865 sks Cl "H" + additives @ 15.7 ppg. Circ 85 sks to surface. Cmt'd 2nd stage w/ 825 sks Cl "C" + additives @ 14.09 ppg. Circ 130 sks to surface. Cmt'd 3rd stage w/ 315 sks 35:65 @ 12.4 ppg followed by 100 sks Cl "C" Neat @ 14.8 ppg. Circ 53 sks to surface. CBL ran 07/09/03. TOC @ 160'.



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

Signed

David R. Glass

Title Sr. Operation Tech

Date 08/01/03

(This space for Federal or State official use)

Approved by

DAVID R. GLASS

Title

Date

AUG 5 2003

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.

PETROLEUM ENGINEER

***See Instruction on Reverse Side**