

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil Cons. Division

811 S. 1ST ST.
ARTESIA, NM 88210-2834

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 79702-7340 (915)682-6822

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

2075' FNL & 2600' FEL, Section 17, T24S, R31E

5. Lease Designation and Serial No.

NM-89172

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Patton 17 Federal #7

9. API Well No.

10. Field and Pool, or Exploratory Area

Wildcat (Bone Spring)

11. County or Parish, State

Eddy County, NM

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
☐ 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.)*

Pogo Producing Company respectfully request the following changes for the drilling of the above captioned well. The TD will be changed from 9700' to 8500' and the casing and hole sizes will be altered as shown below. In the event a thief zone is encountered while drilling the 9-7/8" portion of the well, a 7-5/8" casing/DV packer will be set in the nearest competent formation located above the zone. Cement will be circulated to surface on this string. The 4-1/2" casing will be cemented so that TOC is located 500' minimum above the DV/pkr.

Hole Size	Csg Size Grade	Csg Wgt	Depth	Cement
14-3/4"	10-3/4 H-40	32.75#	650'	550 sks circ
9-7/8"	7-5/8" J-55	26.40#	4200'	1200 sks circ
6-3/4"	4-1/2" N-80	11.60#	0'-1000'	
6-3/4"	4-1/2" J-55	11.60#	1000'-7000'	1400 sks "H"
6-3/4"	4-1/2" N-80	11.60#	7000'-8500'	TOC 3200'

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

Signed

Title Division Operations Manager

Date 11/10/97

(This space for Federal or State office use)

(ORIG. SGD.) ARMANDO A. LOPEZ

PETROLEUM ENGINEER

Approved by
Conditions of approval, if any:

Title

Date 11/14/97