

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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JAN 10 2005

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Pogo Producing Company

3a. Address
P.O. Box 10340, Midland, TX

3b. Phone No. (include area code)
432-685-8100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 660' FEL, Section 4, T24S, R31E

5. Lease Serial No.
NM-104730

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Sundance Federal #31

9. API Well No.
30-015-33674

10. Field and Pool, or Exploratory Area
Sand Dunes Delaware West

11. County or Parish, State
Eddy County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Intermediate Csg - Drld 11" hole to 4250'. TD reached @ 0:00 hrs 11/07/04. Ran 98 jts 8-5/8" 32# J-55 ST&C csg. Cmt w/ 1250 sks Lite @ 12.4 ppg followed by 200 sks Cl "C" + 2% CaCl₂ @ 14.8 ppg. Plug down @ 0:00 hrs 11/08/04. Circ 270 sks to surface. WOC 24 hrs. Make cut-off. Install WH. NU BOP's & test ok.

TD & Prod Csg - Drld 7-7/8" hole to 8339'. TD reached @ 08:00 hrs 11/15/04. Logged well w/ Baker Atlas. Ran 201 jts 4-1/2" 11.6# J-55 & N-80 ST&C csg. Cmt'd 1st stage w/ 750 sks Cl H + additives @ 15.7 ppg. Circ 35 sks to surface. Cmt'd 2nd stage w/ 750 sks Cl C + additives @ 14.1 ppg. Circ 47 sks to surface. Cmt'd 3rd stage w/ 420 sks Cl C @ 12.4 ppg followed by 100 sks Cl "C" Neat @ 14.8 ppg. Circ 27 sks to surface. CBL ran 11/25/04. TOC @ 900' FS.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cathy Wright

Title Sr Eng Tech

Signature

Date 1/6/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on page 2)