

C157

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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)
740' FSL & 330' FEL, Section 1, T24S, R31E

CONFIDENTIAL

5. Lease Designation and Serial No.
NM-69369

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.
Sundance 1 Federal #4

9. API Well No.
30-015-28176

10. Field and Pool, or Exploratory Area
Mesa Verde Delaware

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	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Spud, Set Surface, Inter & Prod Csg
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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.)

Spud & Set Surface Csg - MIRU TMBR/Sharp #10. Spud well @ 2300 hrs CST 12/2/96. Drilled 17-1/2" hole to 845'. TD reached @ 0115 hrs CST 12/4/96. Ran 19 jts 13-3/8" 54.5# J-55 ST&C csg. Cmt'd w/ 600 sxs "C" Lite w/ 2% CaCl₂ 12.4 ppg. Tailed w/ 200 sxs "C" w/ 2% CaCl₂ 14.8 ppg. Plug down @ 0830 hrs CST 12/4/96. Recovered 108 sxs excess cmt. Total WOC 24 hrs. Test BOP's to 1000#.

Intermediate Csg - Drilled 11" hole 845' to 4440'. TD reached @ 1830 hrs CST 12/9/96. Ran 99 jts 8-5/8" 24# & 32# J-55 ST&C csg. Float shoe @ 4440'. Float collar @ 4392'. Howco cmt'd w/ 1160 sxs Halliburton Lite @ 12.7 ppg followed by 200 sxs Premium Plus @ 14.8 ppg. Plug down @ 0745 hrs CST 12/10/96. Recovered 115 sxs excess cmt. ND BOP's & make cut-off. Weld on wellhead & test to 1500 psi. NU BOP's & test to 1500 psi.

TD & Production Csg - Drilled 7-7/8" hole to 8600'. TD reached @ 1030 hrs CST 12/17/96. Logged well w/ Schlumberger. Ran 194 jts 5-1/2" 15.5# & 17# J-55 LT&C csg. Float shoe @ 8600'. Float collar @ 8555'. Stage tool @ 6026'. Howco cmt'd 1st stage w/ 650 sxs Cl "H" + 5 pps Microbond + 2.4 pps KCL + .6% H322 @ 15.6 ppg. Displace cmt & land plug. Drop bomb & open DV tool. Circulated 5 hrs between stages. Recovered 89 sxs excess cmt. Cmt 2nd stage w/ 620 sxs Cl "C" + 12 pps Gilsonite + 2.8 pps KCL + .3% H344 @ 14.8 ppg. Plug down @ 0645 hrs CST 12/19/96. TOC @ 2710'. ND BOP's & make cut-off. Weld on wellhead & test to 2500 psi.

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

Signed [Signature] Title Senior Operations Engineer Date 1/7/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

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.

*See Instruction on Reverse Side

JAN 10 1997
RECEIVED
N.M. OIL CONS. DIV.