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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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310' FNL & 1980' FEL, Sec. 35, T23S, R31E

CONFIDENTIAL

5. Lease Designation and Serial No.
NM-19199
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
8. Well Name and No.
Calmon #20
9. API Well No.
30-015-27549
10. Field and Pool, or Exploratory Area
Ingle Wells Delaware
11. County or Parish, State
Eddy

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 checked="" 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 <u>TD & Prod Casing</u>
	<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

(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.)*

Drilled 7 7/8" hole to 8390'. TD reached 2345 hrs CDT 7/29/93. Logged well with Western Atlas. Ran 197 jts, 5 1/2", 15.5# & 17#, J-55 & N-80, LT&C casing. Float shoe at 8390'. Float collar @ 8351'. Stage tools @ 6002' & 3980'. Howco cemented 1st stage with 135 sx Halliburton Lite @ 12.7 ppg followed by 480 sx Premium Plus @ 13.6 ppg. Plug down. Float held. Drop bomb & open DV tool @ 6002'. Circulate between stages for 5 hrs. Recovered 106 sx excess cement. Cement 2nd stage with 450 sx Halliburton Lite @ 12.7 ppg followed by 100 sx Premium Plus @ 14.8 ppg. Drop plug & close DV tool. Drop bomb & open DV tool @ 3986'. Circulate 5 hrs between stages. Recovered 125 sx excess cement. Cement 3rd stage with 450 sx Halliburton Lite @ 12.7 ppg followed by 50 sx Premium Plus @ 14.8 ppg. Plug down @ 2315 hrs CDT 7/31/93. Recovered 70 sx excess cement. Set slips & make cut off. Weld on wellhead & test to 2500 psi.

14. I hereby certify that the foregoing is true and correct
Signed Bernie L. Smith Title Senior Operations Engineer Date 8/25/93

(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