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OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
LG-5031

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Pogo Producing Company		8. Farm or Lease Name State WES
3. Address of Operator P. O. Box 10340, Midland, Texas 79702		9. Well No. 2
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>14 S</u> RGE. <u>33 E</u> NMPM		10. Field and Pool, or Wildcat Saunders (Permo Upper Pen)
11. Elevations (Show whether DI, KT, etc.) 4228.4' GR		12. County Lea
21A. Kind & Status Plug. bond Blanket	19. Proposed Depth 10,200'	19A. Formation Pennsylvanian
21B. Drilling Contractor Tri-Service Drilling	20. Rotary or C.T. Rotary	22. Approx. Date Work will start December 21, 1983

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48	420	400	CIRC
12 1/4	8 5/8	24 & 32	4120	2000	CIRC
7 7/8	5 1/2	17	10200	500	7000'

Proposal is to drill to 10,200' and test the Pennsylvanian Formation. Cement will be circulated to the surface on the 13 3/8" and 8 5/8" casing strings. Adequate logs will be run to evaluate all zones from total depth to the base of the surface pipe.

Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements.

BOP Program: From 420'-10,200'. Shaffer 11" Series 5000#, Type LWS, Hydraulic Spherical & Double Rams.

Casinghead gas from this lease is dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6/14/84  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Division Operations Manager Date December 12, 1983  
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE  DATE DEC 14 1983

CONDITIONS OF APPROVAL, IF ANY:

DEC 13 1983  
C.C.D.  
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-102  
Supersedes C-128  
Effective 1-1-65

DEC 12 1983

All distances must be from the outer boundaries of the Section

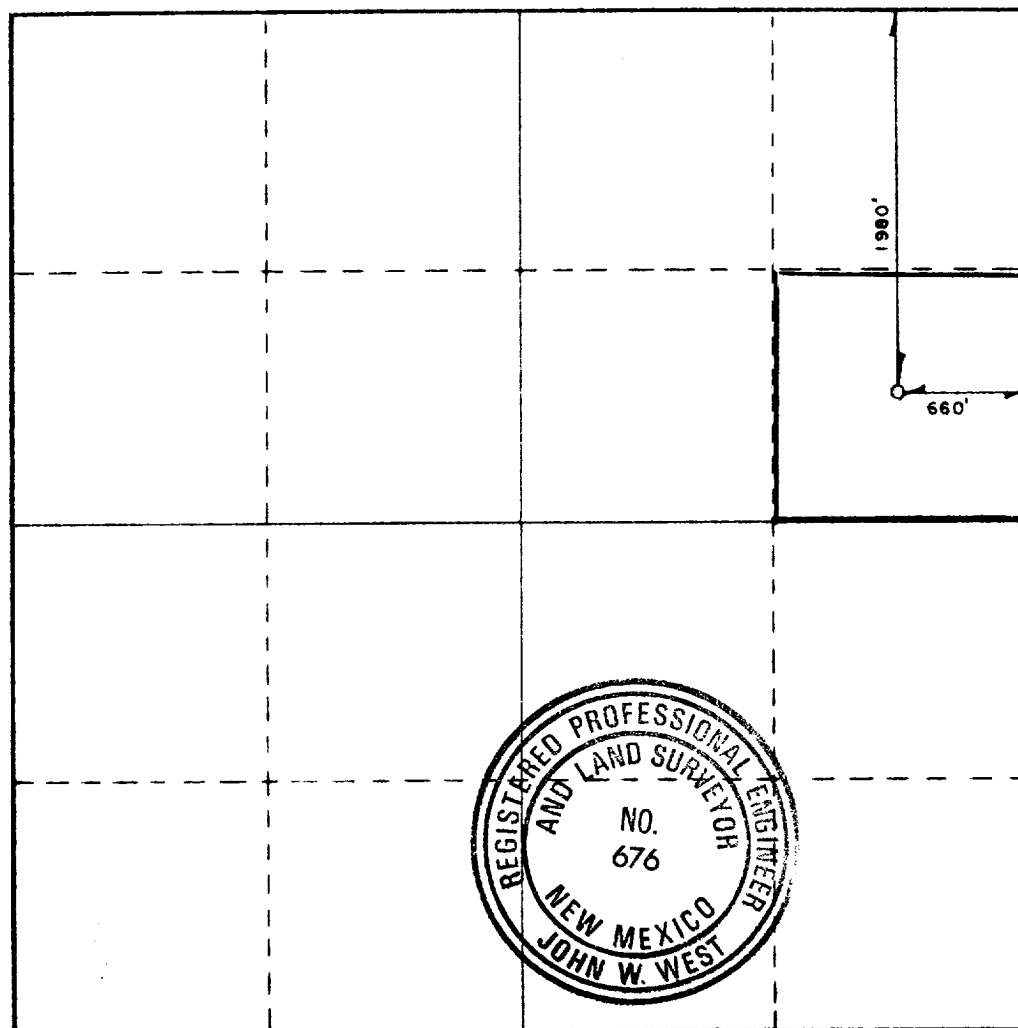
Operator <b>POGO PRODUCING CO.</b>			Lease <b>STATE WES</b>		Well No. <b>2</b>
Unit Letter <b>H</b>	Section <b>20</b>	Township <b>14 SOUTH</b>	Range <b>33 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>NORTH</b> line and <b>660</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>4228.4</b>	Producing Formation <b>Pennsylvanian</b>	Pool <b>Saunders (Permo Upper Penn)</b>		Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*B. J. Williams*  
Name

B. J. Williams

Position

Division Operations Manager

Company

Pogo Producing Company

Date

December 12, 1983

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

DECEMBER 8, 1983

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*  
Certificate No.

676

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