

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
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 ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator
Pogo Producing Company
3. Address of Operator
P. O. Box 10340, Midland, Texas 79702
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE
AND 660 FEET FROM THE East LINE OF SEC. 20 TWP. 14 S RGE. 33 E NMPM
19. Proposed Depth 10,200'
19A. Formation Pennsylvanian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KT, etc.) 4228.4' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Tri-Service Drilling
22. Approx. Date Work will start December 21, 1983
12. County Lea

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 1 SUPERVISOR TITLE DATE DEC 14 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
DEC 13 1983
O.C.D.
HOBBS OFFICE

DEC 13 1983
HOBBS OFFICE