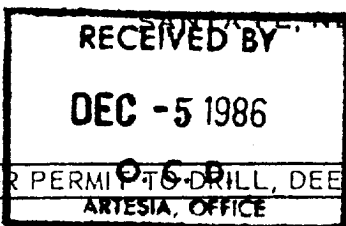


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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>



5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <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 IMC	
3. Address of Operator P. O. Box 10340, Midland, Texas 79702				9. Well No. 1	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>26</u> TWP. <u>24-S</u> RGE. <u>28-E</u> NMPM				10. Field and Pool, or Wildcat Malaga Morrow	
				12. County Eddy	
11. Elevations (Show whether Dr, RT, etc.) 2959.2' GR		21A. Kind & Status Plug. Bond Blanket on file		19. Proposed Depth 13,100	
		21B. Drilling Contractor Unknown		19A. Formation Morrow	
				20. Rotary or C.T. Rotary	
				22. Approx. Date Work will start December 27, 1986	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26	20	94	620'	1150	Circulate
17 1/2	13 3/8	54.50 & 61	2640'	2200	Circulate
12 1/4	9 5/8	40 & 43.50	9800'	2625	4000'
8 1/2	7	29 & 32	12090'	600	9400'
6	5	15	13100'	120	11700'

Proposal is to drill to the Barnett and test the Morrow formation. Cement will be circulated to the surface on the 20" and 13 3/8" casing strings.
Possible zones for DST are the Delaware, Bone Springs, Wolfcamp, Strawn, Atoka & Morrow. Adequate logs will be run to evaluate all zones from the Delaware to total depth.

Mud Program: Spud mud to 620', Brine to 2640', Cut Brine to 9800', Brine and KCL Polymer to total depth.

BOP Program: 600' to 9800', 3000# WP. 9800' to total depth, 10,000# WP.

Gas on the lease is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-30-87
UNLESS DRILLING UNDERWAY

Posted ID-1
NL, API
1-2-87

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 1, 1986

(This space for State Use)

APPROVED BY [Signature] TITLE Supervisor District II DATE DEC 31 1986

CONDITIONS OF APPROVAL, IF ANY:

NSL R-8374
Appv. 12-23-86