30-015-23599

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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Form C-101
Revised 10-1-78

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.

7. Unit Agreement Name

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [ ] GAS WELL [X] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

8. Farm or Lease Name: MAW State

2. Name of Operator: Pogo Producing Company

9. Well No.: 1

3. Address of Operator: P.O. Box 10340 Midland, Texas 79702

10. Field and Pool, or Wildcat: Wildcat

4. Location of Well: UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 14 TWP. 24-S RGE. 27-E NMPM

12. County: Eddy

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
12,800	Morrow	Rotary

21. Elevations (Show whether DF, RT, GR, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3219.5 GR	Blanket	Cactus	January 6, 1981

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13 3/8"	48#	500'	550	Circulate
12¼"	10 3/4"	32.70 & 40.50#	2400'	1500	Circulate
9½"	7 5/8"	26.40 & 29.70#	10200'	1400	5800'
6½"	5"	15#	12900'	400	9800'

Propose to drill to the Morrow shale at 12900'. Cement will be circulated to the surface on the 13 3/8" and 10 3/4" casing strings.

Possible zones for DST are: Delaware, Bone Springs, Strawn, Atoka and Morrow. Adequate logs will be run to evaluate all zones from Delaware to total depth.

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

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 4-6-81

BOP Program:
From 500' - 2400': 12" Schaeffer 900 Series
From 2400' - 12800': 11" Schaeffer type XHP, 10000# WP. Pipe rams tested daily.
(See attached sketch)
Natural gas on this lease has not been dedicated.

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 29, 1980

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 06 1981

CONDITIONS OF APPROVAL, IF ANY: