

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

50-015-25602

Form C-101
Revised 10-1-78

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RECEIVED BY
MAR 31 1986
O. C. DEEPEN
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
V-492

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State V-492	
2. Name of Operator Pogo Producing Company		9. Well No. 1	
3. Address of Operator P.O. Box 10340 Midland, Texas 79702		10. Lease and Pool, or Wildcat Malaga Morrow	
4. Location of Well UNIT LETTER A LOCATED 760 FEET FROM THE North LINE AND 810 FEET FROM THE East LINE OF SEC. 27 TWP. 24-S RGE. 28-E NMPM		12. County Eddy	
19. Proposed Depth 13,100'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, KT, etc.) 2961.6' GR	
21A. Kind & Status Plug. Bond Blanket on file		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start April 1, 1986			

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	1600	Circulate
17 1/2	13 3/8	54.50 & 61	2560	2600	Circulate
12 1/4	9 5/8	40 & 43.50	9800	2000	7000'
8 1/2	7	29 & 32	12,015	600	9400'
6	5	15	13,100	300	11,800'

Proposal is to drill to the Barnett and test the Morrow. 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 and Morrow. Adequate logs will be run to evaluate all zones from the Delaware to total depth.

Mud Program: Spud mud to 620'. Brine to 2560'. 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 30 DAYS
PERMIT # 1003-10-3-86
UNIT IS BEING UNDERWAY

Posted IO-1
APILN
4-4-86

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 Mike Williams Title Division Operations Manager Date 3/7/86

(This space for State Use)
Original Signed By Mike Williams
APPROVED BY Oil & Gas Inspector DATE APR 3 1986
CONDITIONS OF APPROVAL, IF ANY:

NSb-2241