

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
E-2446

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

7. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

8. Name of Operator
Pogo Producing Company

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

10. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE

11. ND 2310 FEET FROM THE West LINE OF SEC. 20 TWP. 21-S R. 35-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
State C

9. Well No.
3-Y

10. Field and Pool, or Wildcat
Undesignated

12. County
Lea

1. Elevations (show whether D.F., K.I., etc.) 3624.5 Ground	21A. Kind & Status Plug. Bond Blanket on file	19. Proposed Depth 13,000'	19A. Formation Morrow	20. Rotary or C.T. Rotary	22. Approx. Date Work will start 10/16/84
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13. 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	54.50	1700	1400	Surface
12 1/4	10 3/4	40.5, 45, 50 & 51	5340	1760	Surface
9 1/2	7 5/8	26.40 & 29.70	10,650	1000	5100'
6 1/2	5	15 & 18	13,000	230	Top of liner

Propose to drill a well to the Morrow Shale @ 13,000'. Cement will be circulated to the surface on the 13 3/8" and 10 3/4" casing strings.

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

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

BOP Program: 1700' to 5340', 3000# WP; 5340' to 13,000', 5000#WP

Casinghead gas is dedicated for all zones. Gas well gas for the Yates zone only is dedicated.

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 10/15/84

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE 10/16/84

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES. 4/16/85
UNLESS DRILLING UNDERWAY