

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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Form C-101
Revised 10-1-78

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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

JAN 19 1981

AMENDED LOCATION

O. C. D.

ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1b. Type of Well

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 E

LOCATED 1980

FEET FROM THE North

LINE

AND 960

FEET FROM THE

West

LINE OF SEC. 14

TWP. 24-S

RGE. 27-E

NMPM

12. County

Eddy

15. Proposed Depth

12,800

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

11. Elevations (Show whether DT, RL, etc.)

3164.8 GR

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Warton

22. Approx. Date Work will start

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
17 1/2"	13 3/8"	48#	500'	550	Circulate
12 1/4"	10 3/4"	32.70 & 40.50#	2400'	1500	Circulate
9 1/2"	7 5/8"	26.40 & 29.70#	10200'	1400	5800'
6 1/2"	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 180 DAYS
PERMIT EXPIRES 7-21-81
UNLESS DRILLING UNDERWAY

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 FLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed B. J. Williams Title Division Operations Manager Date January 15, 1981

(Leave space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 21 1981

CONDITIONS OF APPROVAL, IF ANY: