

1. OPERATOR	
2. LOCATION	
3. DATE	
4. FILE	
5. U.S.G.S.	
6. LAND OFFICE	
7. OPERATOR	

MAR 11 1983

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK CAMERON DIVISION
SANTA FE

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Pogo Producing Company

MAR 21 1983

3. Address of Operator

P.O. Box 10340 Midland, Texas 79701

4. Location of Well

UNIT LETTER J

LOCATED 1780

FELT FROM THE South ARTESIA, OFFICE

AND 2460

FEET FROM THE

East

LINE OF SEC. 14

TWP. 24 S

RCE. 28 E

NMPM

15. County

Eddy

1. Elevations (show whether DF, KT, etc.)

2977.2 GR

21A. Kind & Status Plug. bond

Blanket on file

21B. Drilling Contractor

Warton Drilling Co.

22. Approx. Date Work will start

April 15, 1983

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	600	1600	Circulate
17 1/2	13 3/8	54.50 & 61	2600	2600	Circulate
12 1/4	9 5/8	40 & 43.5	9500	2600	2600' Est.
8 1/2	7	29	12200	600	9100' Circulate
6	4 1/2	11.6	13000	300	11800' Circulate

Proposal is to drill to the Barnett and test the Morrow. Cement will be circulated to surface on the 20" surface and 13 3/8" intermediate strings. The cement on the 9 5/8" will cover any productive formations encountered during the drilling. If the high pressure Atoka is not encountered, the 7" drilling liner will not be run and a string of 5" pipe will be run from 9100' to total depth.

Mud Program: Spud mud to 600', brine to 2600' and cut brine to the top of the Wolfcamp at 9440'. Drill out under 9 5/8" w/cut brine to Strawn, KCL-Polymer (10-13.7 ppg) to total depth.

BOP Program: 600' to 2600' - 12" Schaeffer 900 series double BOP, 2600' to 13,000' - 10" Cameron QRC 1500 series (Sketch attached)

Gas on the lease is not dedicated.

PERMIT 180 10-4-83
UNLESS DRILLING UNDERWAY

NSL-1677 4/5/83

4. 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.

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 3/7/83

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE APR 0 1983

CONDITIONS OF APPROVAL, IF ANY:

Posted 4-8-83
PR-104143