

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS OF OPERATOR

P.O. Box 10340, Midland, Texas 79702-7340

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980' FNL & 1980' FWL

At proposed prod. zone

1980' FNL & 1980' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

35 miles West of Jal, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1980'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

200'

19. PROPOSED DEPTH

N/A

20. ROTARY OR CABLE TOOLS

0-15,377

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3486.6 GR

22. APPROX. DATE WORK WILL START\*

8/01/90

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94	599	825 sxs - circ 200 sxs
17-1/2"	13-3/8"	68 & 61	4441	3500 sxs - circ 390 sxs
12-1/4"	9-5/8"	53.5, 47 & 43.5	11862	3395 sxs - DV tool @ 7889, TOC 6200
8-1/2"	7"	35	11464 Top 14720 Bot	700 sxs

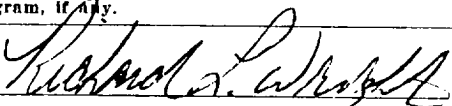
Proposal: Due to depletion in the present Morrow zone (14,344-14,362'), Pogo has elected to abandon the Morrow and test the following Atoka sandstone: 13,971-13,981'.

Procedure: Set 7" CIBP above "D" packer @ 14,200'. Dump 50' cement on same. GIH w/production tubing and packer. Test tubing to 8500 psi, spot acid across perms, set packer 13,850'+. Perf thru tubing 13,971-13,981' (4 SPF). Acidize zone, flow test, evaluate for further stimulation if necessary.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE Dist. Drlg. & Prod. Supt.

DATE 6/12/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

On 6/21/90

TITLE

DATE

6 21 90

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side