

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

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

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Pogo Producing Company

SEP 27 '90

3. ADDRESS OF OPERATOR

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

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

At surface

1980' FNL and 1980' FWL

ARTESIA, OFFICE

At proposed prod. zone

1980' FNL and 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*

9-24-90

23.

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	4,441	3500 sxs - circ 390 sxs
12-1/4"	9-5/8"	53.5, 47 & 43	5 11,862	3395 sxs - DV tool @ 7889 TOC 6000
8-1/2"	7"	35	11,464 Top 14,720 Bottom	700 sxs

Proposal: The Atoka Sandstone perfs @ 13,971-81' tested wet. Pogo has elected to abandon the Atoka and test the following Wolfcamp zone: 12,075-81'

Procedure: Set 7" CIBP @ 13,800' (packer @ 13,827'), dump 35' cement on same, perf 12,000' for block squeeze - set packer and tubing conveyed gun positioned to fire 12,075-81', acidize, flow test, 4 point

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

R. L. Wright

TITLE Dist. Drlg. & Prod. Supt.

DATE 9/18/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side