

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

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 & 660' FWL

At proposed prod. zone

1980' FNL & 660' FWL

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

27 air miles east-southeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 660'

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. 2640' SE

19. PROPOSED DEPTH

7700 PBTD

20. ROTARY OR CABLE TOOLS

Rotary 0-14,950

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

3350.2' GR

22. APPROX. DATE WORK WILL START*

10-15-90

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	532'	625 sxs - circ. 120 sxs
17-1/2"	13-3/8"	68# & 61#	4170'	3500 sxs - circ. 375 sxs
12-1/4"	9-5/8"	47# & 43.5#	11490'	1975 sxs - cmt top 6800'
9-1/2"	5-1/2" liner	17#	Top - 11116' Btm - 14323'	830 sxs

Proposal is to temp. abandon existing perfs in Morrow @ 14,122-14,208' OA and plug back to Brushy Canyon 7,526-7,608' OA

Procedure: Release & retrieve tubing from permanent pkr @ 14,000' WLM - set CIBP @ 13,975' - dump 30' cmt on CIBP - spot 200' cmt plug across liner top from 11,016' to 11,216' - spot & tag 200' cmt plug above Bone Springs 7,900' to 8,100' - run CBL 7,900' to 6,000' - squeeze if necessary - perf for prod. - Brushy Canyon 7,526-7,542', 7,554'-7,578', 7,586'-7,590', 7,595'-7,599' & 7,602'-7,608'. Stimulate w/ acid & sd - test for production.

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 10/05/90

(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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction.