

N.M.O.C.D. COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 2504, Houston, Texas 77001

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*

28 miles East of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1850'

16. NO. OF ACRES IN

1894.99

19. PROPOSED DEPTH

4500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

rotary

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

3533.4' GR

22. APPROX. DATE WORK WILL START*

10-25-79

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	48	500	550 sx.
12 1/4"	9 5/8"	36	4500	1500 sx.

Propose to drill a Delaware well using rotary tools to a depth of 4500'. Cement will be circulated to surface on 13 3/8" and 9 5/8" casing strings. Plan to test with one DST and evaluate with adequate logging program. Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements. A double ram Series 900 BOP and choke manifold will be used from 13 3/8" casing to TD.

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

AGENT

DATE

10-3-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

10-19-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side