

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE.
APTESIA (One instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

1997 MAY 28

BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE

LEASE DESIGNATION AND SERIAL NO.
LM- 89172

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 10340

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

At surface 500' PSL & 1500' FEL of Section 17

At proposed prod. zone 2050/5 1750/E

Same

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

10 miles southeast of Loving, New Mexico

15. DISTANCE FROM PROPOSED*

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

500'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

1320'

19. PROPOSED DEPTH

9700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3525' Ground Level

Secretary's Potash

22. APPROX. DATE WORK WILL START*
Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40	48#	650'	750 sx Class "C" (Circulate)
11"	8-5/8" J-55	24, 32#	4,200'	1500 sx (Circulate)
7-7/8"	5-1/2" J-55, N-80	15.5, 17#	9700'	1400 sx (3200') CLASS "H"

The Operator proposes to drill to a depth sufficient to test the Delaware and Bone Springs for oil. Specific programs are outlined in the following attachments:

DRILLING PROGRAM

SURFACE USE AND OPERATING PLAN

EXHIBIT "A" - ROAD MAP

EXHIBIT "B" - EXISTING WELL MAP

EXHIBIT "C" - LOCATION AND DEDICATION PLAT

EXHIBIT "C-1" - TOPO MAP

EXHIBIT "D" - DRILLING RIG LAYOUT

EXHIBIT "E" - 3M BOP EQUIPMENT

Subject to
General Requirements and
Special Regulations
Attached

posted ID-1
N & A P
12-29-97

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deeper directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James M. C. Kelly Jr.

TITLE

Agent

DATE

5/25/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

Richard A. Whitley

TITLE

Acting State Director

DATE

4/26/97

*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 its jurisdiction.