

## N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 88210-2834

SUBMIT 2834 TRIPLICATE\*

(Other instructions on reverse side)

Form 3160-3  
(July 1992)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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

17891

DEC 23 '96

## 3. ADDRESS AND TELEPHONE NO.

P.O. Box 10340, Midland, Texas 79702

O. C. D.  
ARTESIA, OFFICE

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

At surface

1750' FSL &amp; 660' FEL of Section 23

At proposed prod. zone  
Same

Unit I

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

5 miles east southeast of Malaga, N.M.

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

320

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.

1st well

## 19. PROPOSED DEPTH

14,250'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3036' Ground Level

## 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"	48# H-40	500'	600 sx (circ)
12-1/4"	9-5/8"	40# N-80	3100'	1250 sx (circ)
8-1/2"	7"	26,29# P110, N-80	11,200'	2000 sx (2500')
6-1/8"	5" Liner	18# N-80	14,250'	250 sx (circ)
Liner top at 10,900'				

## CARLSBAD CONTROLLED WATER BASIN

The operator proposes to drill to a depth sufficient to test the Morrow for oil and gas. Specific programs are outlined in the following attachments:

## DRILLING PROGRAM

## SURFACE USE AND OPERATING PLAN

## HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

## EXHIBIT A - ROAD MAP

## EXHIBIT B - EXISTING WELL MAP

## EXHIBIT C - LOCATION AND ACREAGE DEDICATION PLAT

## EXHIBIT C-1 TOPO MAP

## EXHIBIT D - DRILLING AND RIG LAYOUT

## EXHIBIT E - 3M &amp; 5M BOP EQUIPMENT

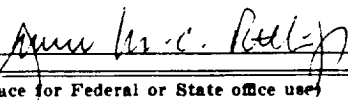
APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

NSL-3749

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 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

12/06/96

(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

(ORIG. SGD.) TONY L. FERGUSON

TITLE

ADM, MINERALS

DATE

12-14-96

\*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.