

## N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 8210-2834

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Form 3160-3  
(July 1992)SUBMIT IN **PLICATE.**  
(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM- 89162	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pogo Producing Company <b>17891</b>		7. UNIT AGREEMENT NAME <b>21713</b>	
3. ADDRESS AND TELEPHONE NO. P.O. Box 10340		8. FARM OR LEASE NAME, WELL NO. Nimitz "12" Federal No. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface 1980' FSL & 660' FWL of Section 12 At proposed prod. zone <b>Ut. h</b> Same		9. API WELL NO. <b>30-015-29898</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. 20 miles east of Loving, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat ( <del>Delaware</del> B.S.)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., OR BLK. AND SURVEY OR AREA <b>96751</b> Section 12, T-24S, R-30E	
16. NO. OF ACRES IN LEASE 880		12. COUNTY OR PARISH Eddy Co.	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		13. STATE N.M.	
18. PROPOSED DEPTH 8,200'		19. ROTARY OR CABLE TOOLS Rotary	
20. ELEVATIONS (Show whether DF, RT, GR, etc.) 3509' Ground Level		21. APPROX. DATE WORK WILL START* Upon Approval	
23. <b>SECRETARY'S POTASH</b> <b>R-111-P POTASH</b> <b>CARLSBAD CONTROLLED WATER BASIN</b>			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
17-1/2"	13-3/8" J-55	54.5#	525'
11"	8-5/8" J-55	24.32 #	4100'
7-7/8"	5-1/2" J-55	15.5, 17 #	8,200'
		QUANTITY OF CEMENT 500 sx (Circu) <b>WITNESS</b> 1200 sx (Circu) <b>WITNESS</b> 1200 sx (3100' TOC)	

The Operator proposes to drill to a depth sufficient to test the Delaware/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

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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. Ral* TITLE Agent DATE 9/03/97  
(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 *15/6/1/beat J Lucena* TITLE Acting State Director DATE 10-15-97

\*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.

Post ID-1  
11-1-97  
API & Lac

BUREAU OF LAND MGMT.  
ROSWEIL OFFICE

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