

700K  
N. M. OF LAND DIVISION  
SUBMITTER  
ARTESIA, N.M.  
Other instructions on reverse side  
302  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN			
1. TYPE OF WORK a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> b. TYPE OF WELL SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			
2. NAME OF OPERATOR Pogo Producing Company 17891			
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 1650' FNL & 810' FEL of Section 17 At proposed prod. zone Same MAR 1998 RECEIVED OCD - ARTESIA SECRETARY'S POTASH			
5. LEASE DESIGNATION AND SERIAL NO NM- 89172			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
7. UNIT AGREEMENT NAME 20010			
8. FARM OR LEASE NAME, WELL NO. Patton "17" Federal No. 10			
9. API WELL NO. 32-015-28156			
10. FIELD AND POOL, OR WILDCAT Poker Lake, Delaware			
11. SEC., T., R., OR BLK. AND SURVEY OR AREA Section 17, T-24S, R-31E			
12. COUNTY OR PARISH Eddy Co.			
13. STATE N.M.			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. 20 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)		16. NO. OF ACRES IN LEASE 640	
810'		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 8350'	
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3545' Ground Level	
22. APPROX. DATE WORK WILL START* Upon Approval		CARLSBAD CONTROLLED WATER BASIN	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
14-3/4"	10-3/4" H-40	32.75#	650'
9-7/8"	7-5/8" J-55	26.40#	4,250
6-3/4"	4-1/2" J-55	11.60#	8,350'
QUANTITY OF CEMENT 550 sx Class "C" (Circulate) 1000 sx (Circulate) 950 sx (3200')			

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

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED  
Post ID-1  
3-20-98  
API & L.O.

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. Raley TITLE Agent DATE 1/28/98

(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 B. M. J. Chavez TITLE STATE DIRECTOR DATE 3-4-98

\*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.