

Lost Tank; Delaware; West Dns. Division 96582

Form 3160-3 (July 1992)

ARTESIAN WATER CATE 88276-2354 (Other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1997

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK DRILL [X] DEEPEN [] JUN - 6 1997

B. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE BORE [X] MULTIPLE BORE []

2. NAME OF OPERATOR POGO PRODUCING COMPANY 17891 (RICHARD WRIGHT)

3. ADDRESS AND TELEPHONE NO. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph. 915-682-6822

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) 330' FNL & 330' FEL SEC. 4 T22S-R31E EDDY CO. NEW MEXICO At proposed prod. zone Same UNITA

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 28 miles Southeast of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3463' GR.

23. PROPOSED CASING AND CEMENTING PROGRAM CARLSBAD CONTROLLED WATER BASIN

Table with 5 columns: SIZE OF HOLE, GRADE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 26" Conductor pipe, 17 1/2" J-55 13 3/8", 11" J-55 8 5/8", and 7 7/8" J-55 5 1/2".

SECRETARY'S POTASH

- 1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement with Redi-Mix to surface.
2. Drill 17 1/2" hole to 650'. Run and set 650' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 450 Sx. 35:65:6 POZ Class "C" Light cement + 2% CaCl, tail in with 200 Sx. Class "C" + 2% CaCl circulate cement to surface.
3. Drill 11" hole to 4000'. Run and set 8 5/8" casing as follows: 1800' of 32# J-55 ST&C 1200' of 24# J-55 ST&C, 1000' of 32# J-55 ST&C casing. Cement with 1175 Sx. 35:65:6 POZ Class "C" + 5% Salt tail in with 200 Sx. Class "C" + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 8150'. Run 8150' of 5 1/2" casing as follows: 1300' of 17# J-55 LT&C, 6000' of 15.5# J-55 LT&C, 1900' of 17# J-55 LT&C. Cement in 3 stages with 700 Sx. Class "H" with 5% Microbond, 2nd stage with 575 Sx. Class "C" + 12# Gilsonite/Sx, 3rd stage with 600 Sx. 35:65:6 POZ Class "C" Light cement, tail in with 100 Sx. Class "C" neat, circulate cement to surface.

CONFIDENTIAL 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 deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Agent DATE 11/23/96

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 [Signature] TITLE Assoc STATE Director DATE 2-4-97

*See Instructions On Reverse Side

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