

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN TI CASE
(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 ☒ DRILL ☐ DEEPEN ☐
b. TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐2. NAME OF OPERATOR
POGO PRODUCING COMPANY (RICHARD WRIGHT 915-685-8140)3. ADDRESS AND TELEPHONE NO.
P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (915-695-8100)4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1330' FNL & 550' FEL SEC. 3 T22S-R31E EDDY CO. NM

At proposed prod. zone SAME

Unit H

R-111-P-FOTASH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Approximately 30 miles East of Carlsbad New Mexico15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 550'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3503' GR.

16. NO. OF ACRES IN LEASE
128019. PROPOSED DEPTH
8500'17. NO. OF ACRES ASSIGNED TO THIS WELL
4020. ROTARY OR CABLE TOOLS
ROTARY

22. APPROX. DATE WORK WILL START WHEN APPROVED

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	NA	40'	Cement to surface with Redi-mix.
17 1/2"	H-40 13 3/8"	48	825' 7/5'	800 Sx. circulate to surface
11"	J-55 8 5/8"	32	4200' 4/30'	1500 Sx. circulate to surface
7 7/8"	J-55 5 1/2"	17 & 15.5	8500' 8/50'	1650 Sx cement in 3 stages circulate

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 825'. Run and set 825' of 13 3/8" 48# H-40 ST&C casing. Cement with 800 Sx. of Class "C" cement + 2% CaCl₂ + 1/4# Floccels/Sx. Circulate cement to surface.
3. Drill 11" hole to 4200'. Run and set 4200' of 8 5/8" 32# J-55 ST&C casing. Cement with 1500 Sx. of Class "C" cement + 2% CaCl₂ = 1/4# Floccels/Sx. circulate cement to surface.
4. Drill 7 7/8" hole to 8500'. Run and set 5 1/2" casing as follows: 2500' of 5 1/2" 17# J-55 LT&C, 5000' of 5 1/2" 15.5# J-55 LT&C, 1000' of 17# J-55 LT&C casing. Cement in 3 stages with DV tools at 6100' & 3700' ±. 1st stage cement with 650 Sx. of Class "H" + additives, 2nd stage cement with 600 Sx. of Class "C" + additives, 3rd stage cement with 400 Sx. of Class "C" + additives, circulate cement to surface as per R-111-P.

Certified Controlled Water Basin NSL-4204-A (SD)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

SIGNED Joe T. Janica TITLE Agent

DATE 09/25/01

(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 land which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SGN.) M. J. CHAVEZ

TITLE

STATE DIRECTOR

DATE

JAN 08 2002

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

RECEIVED

2001 SEP 26 AM 9:17

ELIOT L. AND J. SMITH
FROM ELIOT L. SMITH