

OPERATOR'S COPY

Form 3160-3
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN 1. TE
(Other instructions
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

10. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐

11. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE BORE ☒ MULTIPLE BORE ☐

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

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

14. 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. hole Same **Unit A**

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

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPOSED OR LEASE LINE, FT.
330'

17. NO. OF ACRES IN LEASE
40

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

19. PROPOSED DEPTH
8300' 8150'

20. ROTARY OR CABLE TOOLS
ROTARY

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

22. APPROX. DATE WORK WILL START
As soon as approved

PROPOSED Casing				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Conductor pipe	NA	40'	Cement to surface/Redi-Mix
17 1/2"	J-55 13 3/8"	54.5	650' 550' 8150'	650 Sx. Circulate to surface
11"	J-55 8 5/8"	32# & 24#	4000'	1375 Sx. Circulate to surface
7 7/8"	J-55 5 1/2"	17# & 15.5#	8150' 8300'	1975 Sx. Circulate to surface
				Cement in 3 Stages

SECRETARY'S POTASH

R-1130 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 8300'. Run 8300' of 5 1/2" casing as follows: 1300' of 17# J-55 LT&C, 6000' of 15.5# J-55 LT&C, 1000' of 17# J-55 LT&C. Cement in 3 stages with stage tools at 5800' and 3800'. Cement 1st stage with 700 Sx. Class "B" with 5% Microbond, 2nd stage with 575 Sx. Class "C" + 12% Gilsomite/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.

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 present data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

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

(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

TITLE

Associate State Director

*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.

Posted ID-1
NLA API
5-23-97