

UNITED STATES
DEPARTMENT OF THE
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL ☒DEEPEN ☐

1B. 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

330' FSL & 990' FEL SEC. 13 T22S-R32E LEA CO. NM
At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 30 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

750'

16. NO. OF ACRES IN LEASE

600

17. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1000'

19. PROPOSED DEPTH

10,200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

3689' GR. **Carlsbad Controlled Water Basin**

22. APPROX. DATE WORK WILL START*

WHEN APPROVED

23.

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.
17½"	H-40 13 3/8"	48	1000'	1000 Sx. circulate cement to surface
12½"	S-80, J-55 8 5/8"	32	4700'	1800 Sx. " " " "
7 7/8"	N-80, J-55 5½"	17	10,200'	1200 Sx. in two stages T.C. 3000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 1000'. Run and set 1000' of 13 3/8" 48# H-40 ST&C casing. Cement with 1000 Sx. of Class "C" cement + 2% CaCl₂ + ¼# Flocele/Sx., circulate cement to surface.
3. Drill 12½" hole to 4700'. Run and set 4700' of 8 5/8" 32# ST&C casing as follows: 500' of 8 5/8" 32# S-80 ST&C, 4200' of 8 5/8" 32# J-55 ST&C casing. Cement with 1800 Sx. of Class "C" cement + 2% CaCl₂ + ¼# Flocele/Sx., circulate cement to surface.
4. Drill 7 7/8" hole to 10,200'. Run and set 10,200' of 5½" casing as follows: 3200' of 5½" 17# N-80 LT&C, 5000' of 5½" 17# J-55 LT&C, 2000' of 5½" 17# N-80 LT&C casing. Cement in two stages, set stage tool at 7000'±. Cement with 1200 Sx. of Class "H" cement + additives estimate top of cement 3000' from surface.

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 well logs, and if proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED

TITLE Agent

DATE 05/09/01

(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 lease with conditions of approval, if any.

OPER. OGRID NO. 17891

PROPERTY NO. 9350

POOL CODE 51683

EFF. DATE 9-17-01

API NO. 30-025-35696

APPROVED BY

/S/ JOE G. LARA

ACTIVE
FIELD MANAGER

DATE SEP 10 2001

*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

BUREAU OF LAND MGMT.
MONTANA OFFICE

2001 MAY 10 AM 8:56

RECEIVED

2001 MAY 10