

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.  
 MIDLAND, TEXAS 79702-7340 (915-685-8100)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface: 1980' FNL & 990' FEL SEC. 24 T22S-R31E EDDY CO. NM  
 At proposed prod. zone: SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 25 miles East of Carlsbad New Mexico.

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 990'

16. NO. OF ACRES IN LEASE 640

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. 990'

19. PROPOSED DEPTH 8600'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3587' GR.

22. APPROX. DATE WORK WILL START\* WHEN APPROVED

5. LEASE DESIGNATION AND SERIAL NO.  
 NM-25876 \*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.  
 GETTY "24" FEDERAL # 15

9. API WELL NO.  
 30-015-31803

10. FIELD AND POOL OR WILDCAT  
 LIVINGSTON RIDGE-DELAWARE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 SEC. 24 T22S-R31E

12. COUNTY OR PARISH 13. STATE  
 EDDY CO. NEW MEXICO

23. **Carlsbad Controlled Water Basin** PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	CONDUCTOR	NA	40'	Cement to surface with Redi-mix.
17 1/2"	H-40 13 3/8"	48	800'	800 Sx. circulate to surface
11"	J-55 8 5/8"	32	4400'	1500 Sx. " " "
7 7/8"	J-55 5 1/2"	17 & 15.5	8600'	1650 Sx. 3 Stages Circ cement to surface

1. Drill 24" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 800'. Run and set 800' of 13 3/8" 48# H-40 ST&C casing. Cement with 800 Sx. of Class "C" cement + 2% CaCl + 1/4# Flocele/Sx. Circulate cement to surface.
3. Drill 11" hole to 4400'. Run and set 4400' of 8 5/8 32# J-55 ST&C casing. Cement with 1500 Sx. of Class "C" CEMENT + additives, circulate cement to surface.
4. Drill 7 5/8" HOLE TO 8600'. Run and set 8600' of 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, 1100' of 17# J-55 LT&C. Cement in 3 stages with DV tools at 6100'±, 3700'±. 1st stage cement with 650 Sx. of Class "H" Premium + additives, 2nd stage cement with 600 Sx. of Class "C" cement + additives, 3rd stage cement with 400 Sx. of Class "C" + additives, circulate cement to surface.

\* Pogo Producing Company accepts all applicable terms, conditions, stipulations, and restrictions pertaining to this lease.

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

SIGNED Richard A. Wright Agent  
 (This space for Federal or State office use)

ORIGINAL SUBJECT TO  
 SPECIAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS  
 ATTACHED

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 Richard A. Wright TITLE ASST. STATE DIRECTOR DATE MAY 18 2001

\*See Instructions On Reverse Side

APPROVAL FOR \_\_\_\_\_