

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

3. ADDRESS AND TELEPHONE NO.

P. O. Box 10340, Midland, TX 79702-7340 (915)685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. \*)

At surface 660' FNL & 990' FEL, Section 26, T22S, R32E, Lea County, 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)

660'

16. NO. OF ACRES IN LEASE

1280

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.

330'

19. PROPOSED DEPTH

9200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3735' 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 w/ Redi-mix
17-1/2"	13-3/8" H-40	48	1115'	850 sks circulate to surface
11"	8-5/8" J-55	32	4700'	1800 sks circulate to surface
7-7/8	5-1/2" N80&J55	17	9200'	1450 sks in 2 stages TOC 3700'±

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface w/ Redi-mix.
2. Drill 17-1/2" hole to 1115'. Run & set 1115' of 13-3/8" 48# H-40 ST&C csg. Cement w/ 850 sks CI "C" cement + additives, circulate cement to surface.
3. Drill 11" hole to 4700'. Run & set 4700' of 8-5/8" 32# J-55 ST&C csg. Cement w/ 1800 sks CI "C" cement + additives, circulate cement to surface.
4. Drill 7-7/8" hole to 9200'. Run & set 9200' of 5-1/2" csg as follows: 2200' of 17# N-80 LT&C, 6000' of 17# J-55 LT&C, 1000' of 17# N-80 LT&C csg. Cement in two stages DV tool set at 6000'±. Cement 1st stage w/ 650 sks CI "H" cement + additives, cement 2nd stage w/ 800 sks CI "H" + additives, estimate TOC 3700' from surface.

OPER. OGRID NO. 17891  
PROPERTY NO. 9316  
POOL CODE 51683  
EFF. DATE 6-3-02

APPROVAL SUBJECT TO  
FEDERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSAL: 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

*Cathy Amberlin*

TITLE Sr. Operation Tech

DATE 04/12/02

(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

/S/ JOE G. LARA

TITLE

FIELD MANAGER

DATE

MAY 29 2002

\*See Instructions On Reverse Side

APPROVAL FOR 1 YEAR

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.

BUREAU OF LAND MANAGEMENT  
ROSWELL OFFICE

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