

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.

NM-96231

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Lost Tank "33" Federal # 10

9. API WELL NO.

30-015-29744

10. FIELD AND POOL OR WILDCAT

Lost Tank, Delaware, 605T

11. SEC., T., R., M., OR BLE.

AND SURVEY OR AREA

Sec. 33 T21S-R31E

12. COUNTY OR PARISH

13. STATE

Eddy Co. New Mexico

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)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED

TO THIS WELL

18. PROPOSED DEPTH

19. ROTARY OR CABLE TOOLS

20. APPROX. DATE WORK WILL START\*

As soon as approved

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL

WELL ☒

GAS

WELL ☐

OTHER

SINGLE

BONE ☒

MULTIPLE

BONE ☐

2. NAME OF OPERATOR

POGO PRODUCING COMPANY

(RICHARD WRIGHT)

17891

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702

Ph. 915-682-6822

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

At SURFACE

660' FNL &amp; 330' FEL SEC. 33 T21S-R31E EDDY CO. NM

At proposed prod. zone

Same

Unit A

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)

330'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. PROPOSED DEPTH

8150'

19. ROTARY OR CABLE TOOLS

20. APPROX. DATE WORK WILL START\*

As soon as approved

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

3455' GR.

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20" Conductor	NA	40'	Cement to surface W/Redi-Mix
17 1/2"	J-55 13 3/8"	54.5	550'	650 Sx. Circulate Cement to surface
11"	J-55 8 5/8"	32 & 24	4000'	1375 Sx " " " "
7 7/8"	J-55 5 1/2"	15.5 & 17	8150'	1975 Sx " " " "

1. Drill 26" hole to 40'. Set 40- of 20" conductor cement to surface with Redi-Mix.
2. Drill 17 1/2" hole to 550'. Run and set 550' of 13 3/8" J-55 54.5# 8-R ST&C casing. Cement with 450 Sx. 35/65 Class "C" light + 2% CaCl, tail in with 200 Sx. Class "C" + 2% CaCl circulate cement to surface.
3. Drill 11" hole to 4000'. Run and set 4000' of 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 Class "C" POZ + 5# salt/Sx., tail in with 200 Sx. Class "C" + 2% CaCl, circulate cement to surface
4. Drill 7 7/8" hole to 8150'. Run and set 8150' of 5 1/2" casing as follows: 1300' of J-55 17 # LT&C, 5850' of J-55 15.5# LT&C, 1000' of 17 # LT&C casing. Stage tools at 5800' & 3800'. Cement 1st stage with 700 Sx. Class "H" + 5% Microbond, 2nd stage 575 Sx. Class "C" + 12# Gilsonite/Sx. 3rd stage 600 Sx Class "C" lite 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 pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Agent

DATE 01/23/97

(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

DATE

\*See Instructions On Reverse Side

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		TRIPLE "P" DELAWARE
Property Code	Property Name	Well Number
	LOST TANK "33" FEDERAL	10
OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3455

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	33	21 S	31 E		660	NORTH	330	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

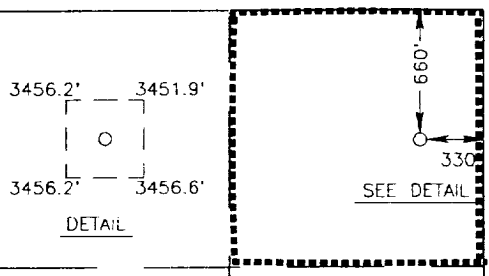
			<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T. Janica</i> Signature</p> <p>Joe T. Janica Printed Name</p> <p>Agent</p> <p>Title 01/23/97</p> <p>Date</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JAN. 20, 1997</p> <p>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald E. Edson</i> Professional Surveyor</p> <p>Certificate No. JOHN W. EDSON 676 RONALD E. EDSON 3239 GARY EDSON 1264</p>	

EXHIBIT "A"

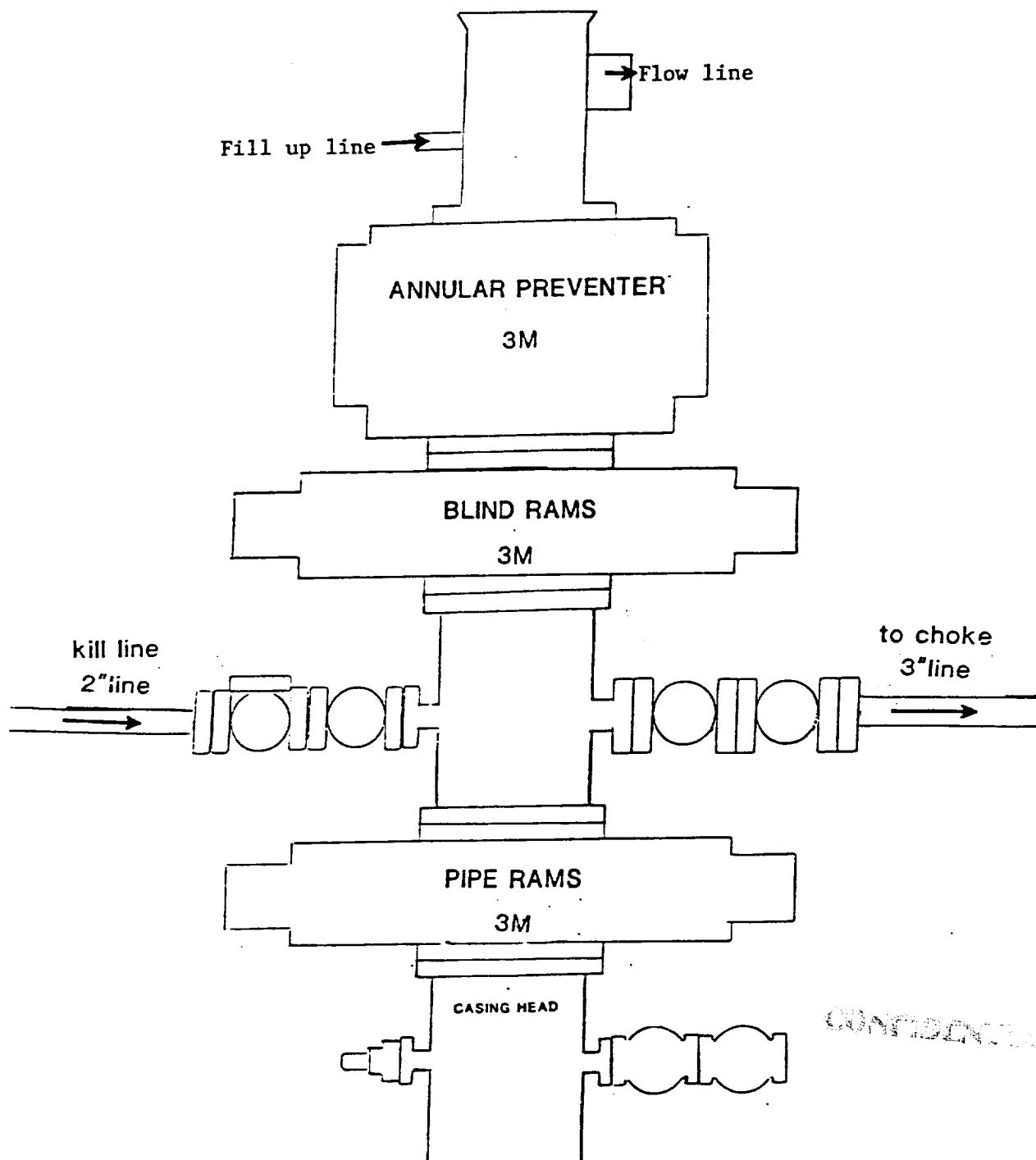


EXHIBIT "E"  
 B.O.P. SKETCH TO BE USED ON  
 POGO PRODUCING COMPANY  
 LOST TANK "33" FEDERAL # 10  
 660' FNL & 330' FEL SEC. 33  
 T21S-R31E EDDY CO. NM