

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil &amp; Gas

311 (Other Instructions on  
Reverse Side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## 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 17891 (RICHARD WRIGHT) 915-685-8100

## 3. ADDRESS AND TELEPHONE NO.

P.O. Box 10340 MIDLAND, TEXAS 79702-7340 915-685-8100

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

At surface  
660' FSL & 660' FEL SEC. 27 T23S-R30E EDDY CO. NM  
At proposed prod. zone SAME

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

Approximately 14 miles East of Loving, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 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.

NA

## 19. PROPOSED DEPTH

7900'

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

3368' GR.

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"	20" conductor	NA	40'	Cement to surface with Redi-mix
17 1/2"	13 3/8" H-40	48	500'	500 Sx. Circulate to surface
12 1/2"	8 5/8" J-55	24 & 32	3700'	1400 Sx. Circulate to surface
7 7/8"	5 1/2" J-55	15.5 & 17	7900'	750 Sx. Estimate top cement 2000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 500'. Run and set 500' of 13 3/8" 48# H-40 ST&C casing. Cement with 500 Sx. of Class "C" 1/2# flocele/Sx. + 2% CaCl, circulate cement to surface.
3. Drill 12 1/2" hole to 3700'. Run and set 3700' of 8 5/8" as follows: 1000' of 32# J-55 ST&C, 1200' of 24# J-55 ST&C, 1500' of 32# J-55 ST&C casing. Cement with 850 Sx. of Halco Light + additives, tail in with 550 Sx. of Class "C" + additives circulate cement to surface.
4. Drill 7 7/8" hole to 7900'. Run and set 7900' of 5 1/2" as follows: 1000' of 5 1/2" 17# J-55 LT&C, 5000' of 5 1/2" 15.5# LT&C, 1900' of 17# J-55 LT&C casing. Cement with 400 Sx. of Light cement + additives, tail in with 350 Sx. of Class "H" Premium cement. Estimate top of cement 2000'.

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 08/09/98

(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

Acting STATE DIRECTOR

DATE

8/21/98

\*See Instructions On Reverse Side

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

## 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 WILDCAT
Property Code	Property Name FNR 27 FEDERAL		Well Number 1
OGR.D No. 17891	Operator Name POGO PRODUCING COMPANY		Elevation 3368

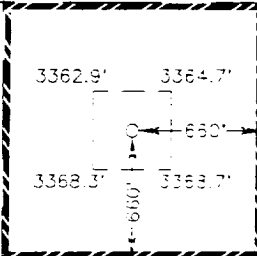
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	27	23 S	30 E		660	SOUTH	660	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

				<b>OPERATOR CERTIFICATION</b>	
				<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 Joe T. Janica Printed Name Agent Title 08/09/98 Date</p>	
				<b>SURVEYOR CERTIFICATION</b>	
				<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>AUGUST 3-1998 Date Surveyed RMCC Signature &amp; Seal of Professional Surveyor <i>Ronald J. Edson</i> 8-05-98 98-11-1997</p>	
				<p>Certificate No. RONALD J. EDSON 3239 GARY EDSON 12541 MACON McDONALD 12185</p>	

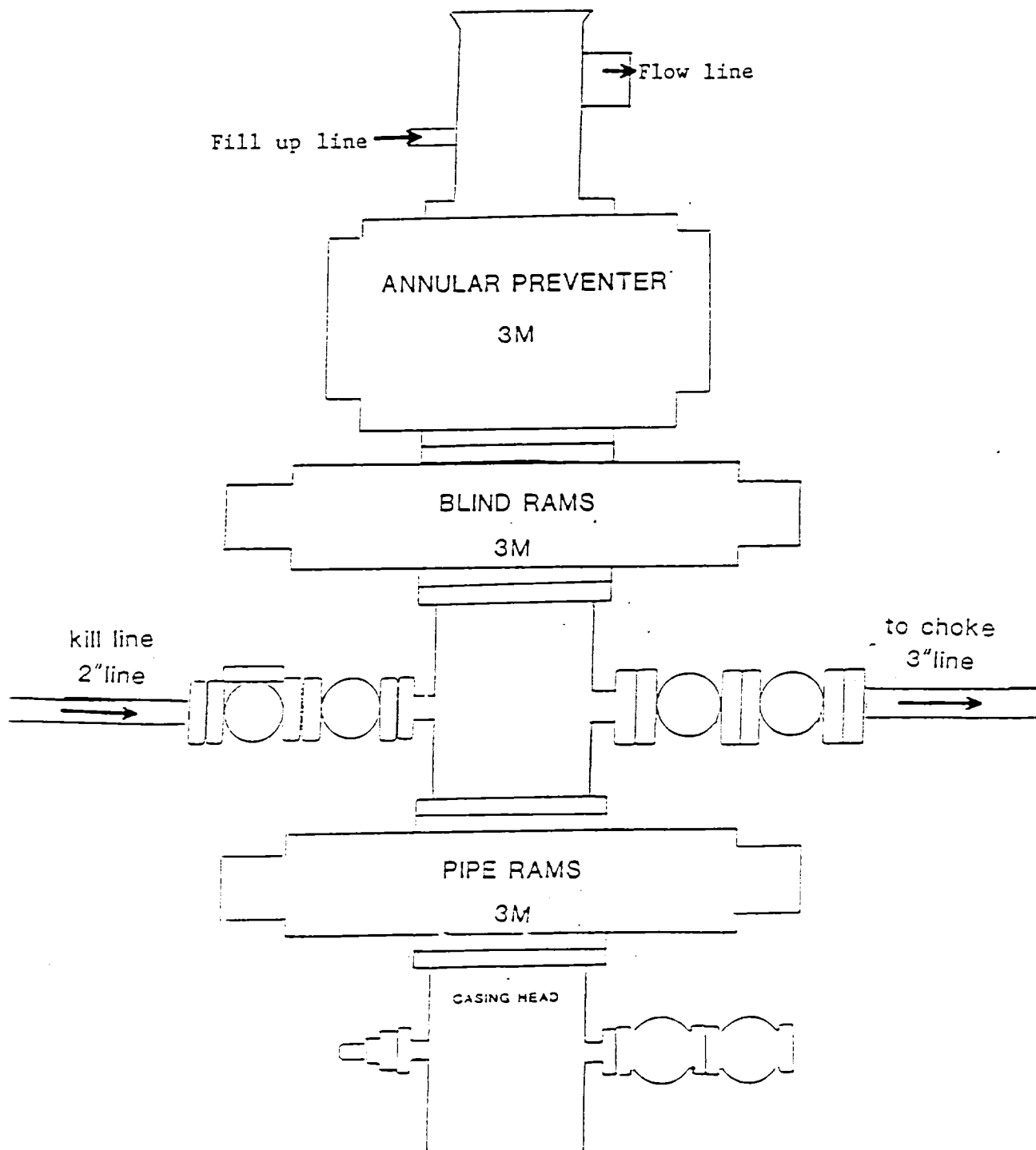


EXHIBIT "E"  
B.O.P. SKETCH TO BE USED ON

POGO PRODUCING COMPANY  
FNR "26" FEDERAL # 1  
UNIT "M" SECTION 26  
T23S-R30E EDDY CO. NM

# POGO PRODUCING CO 3M CHOKE MANIFOLD

HAND ADJUSTABLE CHOKE

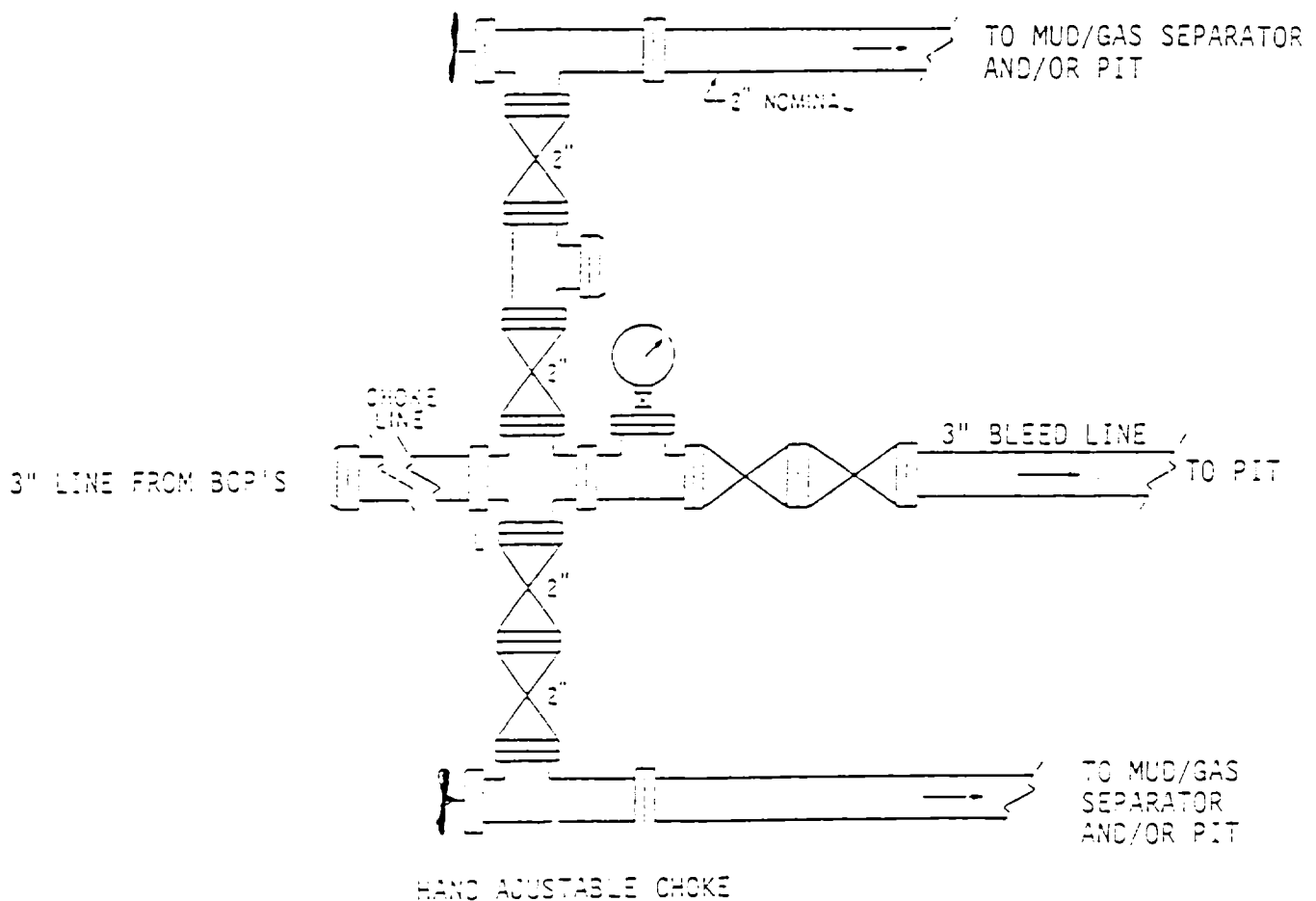


EXHIBIT "E-1"  
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY  
FNR "26" FEDERAL # 1  
UNIT "M" SECTION 26  
T23S-R30E EDDY CO. NM