

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 ☐

## 2. NAME OF OPERATOR

POGO PRODUCING COMPANY (RICHARD WRIGHT) 1915-685-8140

## 3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 1915-685-8140

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

1950' FNL & 1300' FEL SEC. 3 T22S-R31E EDDY CO. NM.  
At proposed prod. zone SAME Unit H

## 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 drlg. unit line, if any) 1300'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2600'

## 16. NO. OF ACRES IN LEASE

320

## 19. PROPOSED DEPTH

8150'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS  
ROTARY

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

## 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
14 3/4"	H-40 10 3/4"	32.75	650'	500 Sx. circulate to surface
9 7/8"	J-55 7 5/8"	26.40	3850'	1000 Sx. circulate to surface.
6 3/4"	N-80, J-55 4 1/2"	11.60	8150'	1300 Sx. circulate to surface.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with redi-mix.
2. Drill 14 3/4" hole to 650'. Run and set 650' of 10 3/4" H-40 32.75# ST&C casing. Cement with 500 Sx. of Class "C" cement. Circulate cement to surface.
3. Drill 9 7/8" hole to 3850'. Run and set 3850' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1000 Sx. of Class "C" cement. Circulate cement to surface.
4. Drill 6 3/4" hole to 8150'. Run and set 8150' of 4 1/2" casing as follows: 1100' of 4 1/2" N-80 11.6# LT&C casing, 6000' of 4 1/2" J-55 11.6# LT&C casing, 1000' of 4 1/2" N-80 11.6# LT&C casing. Run stage tools at 5800'± & 3800'±, cement with 1300 Sx. of Class "H" cement. Circulate cement to surface.

NSL-4204 3/8/99

Fast ID-1

3-19-99

APF &amp; Loc

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 For T. J. Jaramilla TITLE Agent  
(This space for Federal or State office use)

09/08/98

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 J. Jaramilla TITLE Acting State Dir DATE 3-4-99

\*See Instructions On Reverse Side

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

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

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

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96582	Pool Name LOST TANK DELAWARE WEST
Property Code 20943	Property Name LOST TANK 3 FEDERAL	Well Number 5
OGRID No. 17891	Operator Name POGO PRODUCING CO.	Elevation 3493'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	3	22 S	31 E		1950	NORTH	1300	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 40	Joint or Infill	Consolidation Code	Order No.						

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

LOT 4 39.65 ACRES	LOT 3 39.78 ACRES	LOT 2 39.92 ACRES	LOT 1 40.05 ACRES
<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Title 09/08/98 Date			
<b>SURVEYOR CERTIFICATION</b> 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. AUGUST 31, 1998 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. RONALD G. EDSON 3239 PROFESSIONAL SURVEYOR 12641			

EXHIBIT "A"

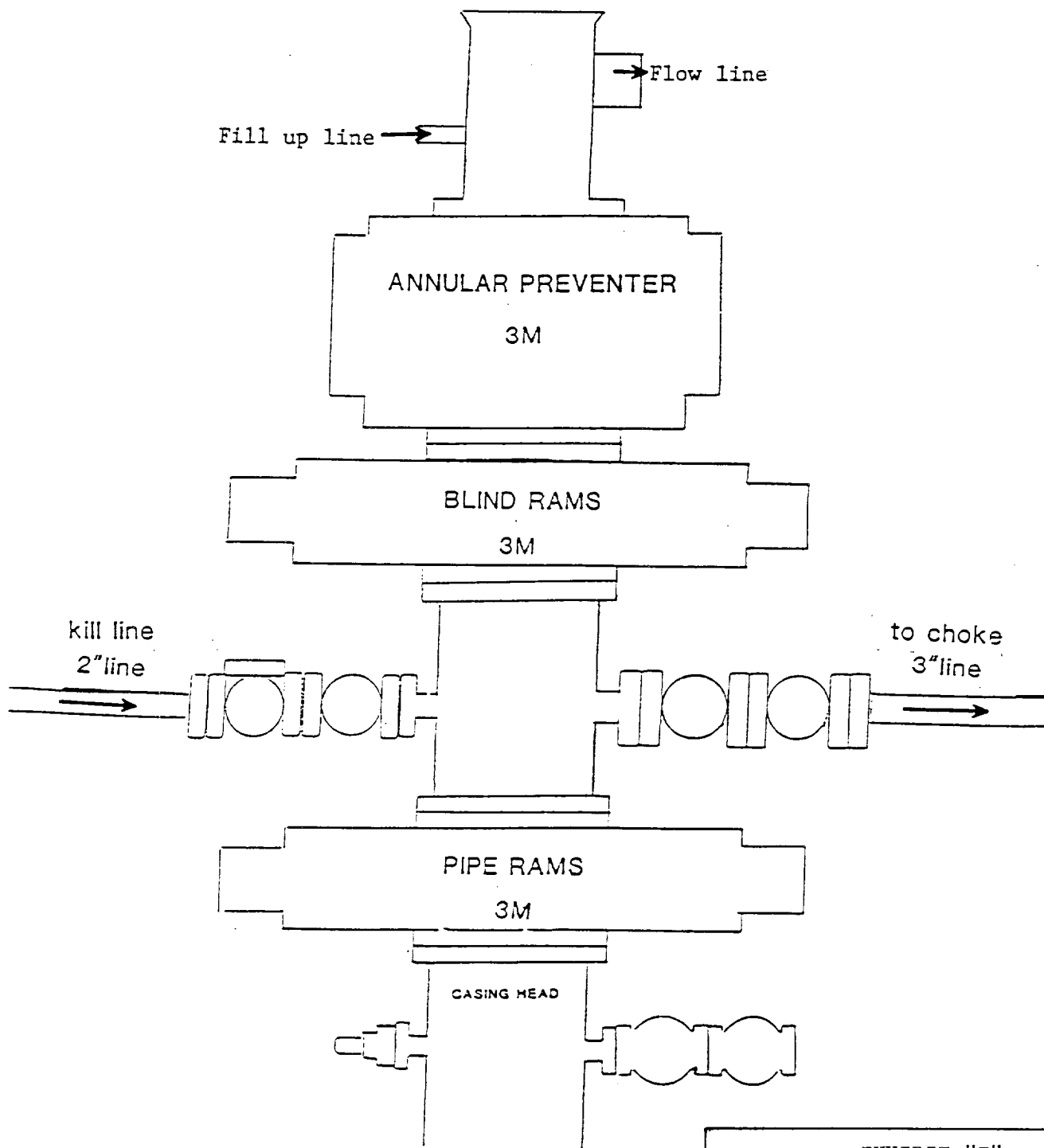
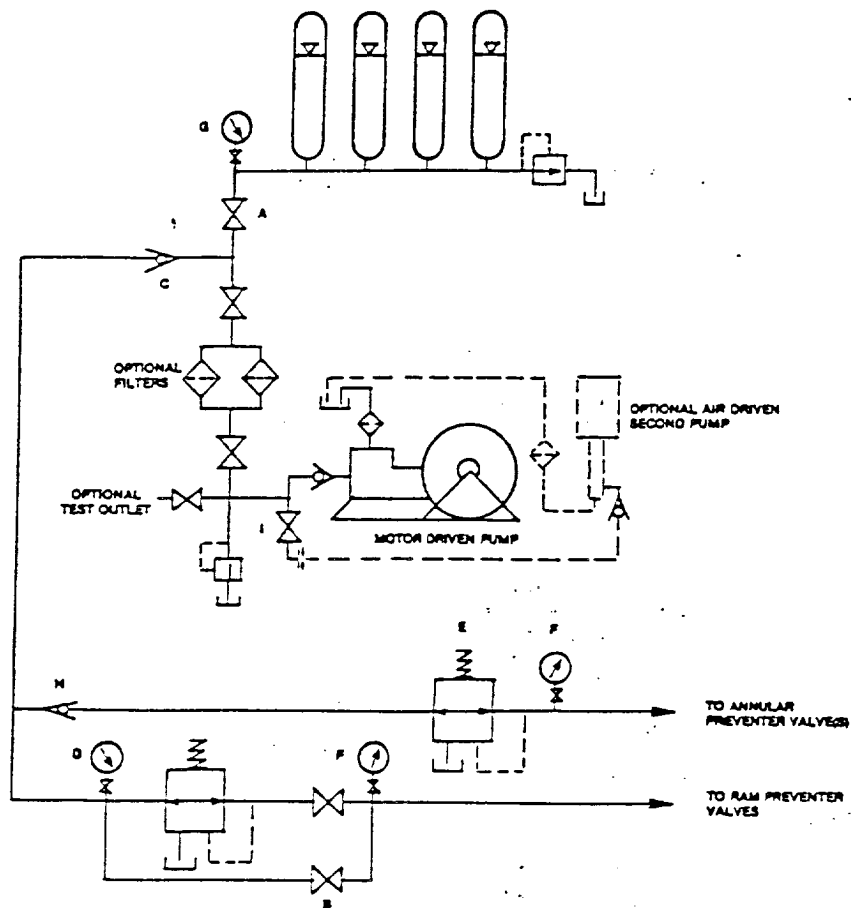


EXHIBIT "E"  
B.O.P. SKETCH TO BE USED ON

POGO PRODUCING COMPANY  
LOST TANK "3" FEDERAL # 5  
UNIT "H" SECTION 3  
T22S-R31E EDDY CO. NM



HAND AJUSTABLE CHOKE

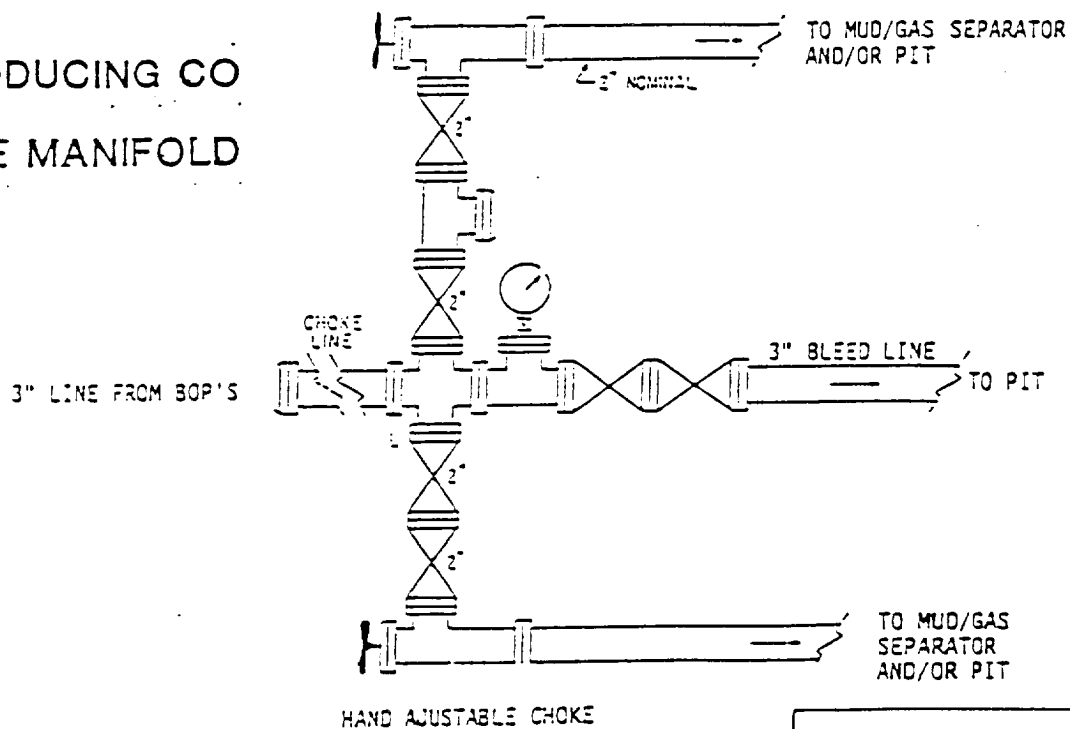


EXHIBIT "E-1"  
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY  
LOST TANK "3" FEDERAL # 5  
UNIT "H" SECTION 3  
T22S- R31E EDDY CO. NM

POGO PRODUCING CO  
3M CHOKE MANIFOLD