

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-45326	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR POGO PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140		7. UNIT AGREEMENT NAME -----	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 915-685-8140		8. FARM OR LEASE NAME, WELL NO. STERLING SILVER "33" FED. #16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FSL & 990' FEL SEC. 33 T23S-R31E EDDY CO. NM At proposed prod. zone SAME		9. API WELL NO. 30-CIS-30369	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 25 miles East of Loving New Mexico.		10. FIELD AND POOL, OR WILDCAT SAND DUNES DELAWARE WEST	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 33 T23S-R31E	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH Eddy Co.	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE nm	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3402' GR.		22. APPROX. DATE WORK WILL START WHEN APPROVED	

23. SECRETARY'S POTASH R-111-P POTASH CARLSBAD CONTROLLED WATER BASIN				
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor 20"	NA	40'	Cement to surface with Redi-mix.
14 3/4"	H-40 10 3/4"	32.7	650'	550 Sx. Circulate to surface.
9 7/8"	J-55 7 5/8"	26.4	4100'	1100 Sx. " " "
6 3/4"	J-55, N-80	11.6	8450'	1350 Sx. Top cement 3500'±.

1. Drill 25" hole to 40'. Set 40' of 20" conductor & cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 650'. Run and set 650' of 10 3/4" H-40 32.7# ST&C casing. Cement with 550 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4100'. Run and set 4100' of J-55 26.4# ST&C casing. Cement with 1100 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 6 3/4" hole to 8450'. Run and set 8450' of 4 1/2" 11.6 # LT&C casing as follows: 1500' of N-80 11.6# LT&C, 5500' of J-55 11.6# LT&C, 1450' of N-80 11.6# LT&C. Cement with 1350 Sx. of Class "H" Premium Plus cement + additives, estimate top of cement 3500'±.

POST ID-1
8-14-98
HPT + Goc
SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

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 prevention program, if any.

24. SIGNED Geoff Garcia TITLE Agent DATE 06/27/98
(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 Frank Splendoris TITLE Acting STATE DIRECTOR DATE 7/20/98

*See Instructions On Reverse Side

RECEIVED
JUN 29 1936
LAND MONT.
HOSWELL OFFICE

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

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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
		53815	SAND DUNES DELAWARE WEST
Property Code	Property Name		Well Number
	STERLING SILVER "33" FEDERAL		16
OGRID No.	Operator Name		Elevation
17891	POGO PRODUCING COMPANY		3402

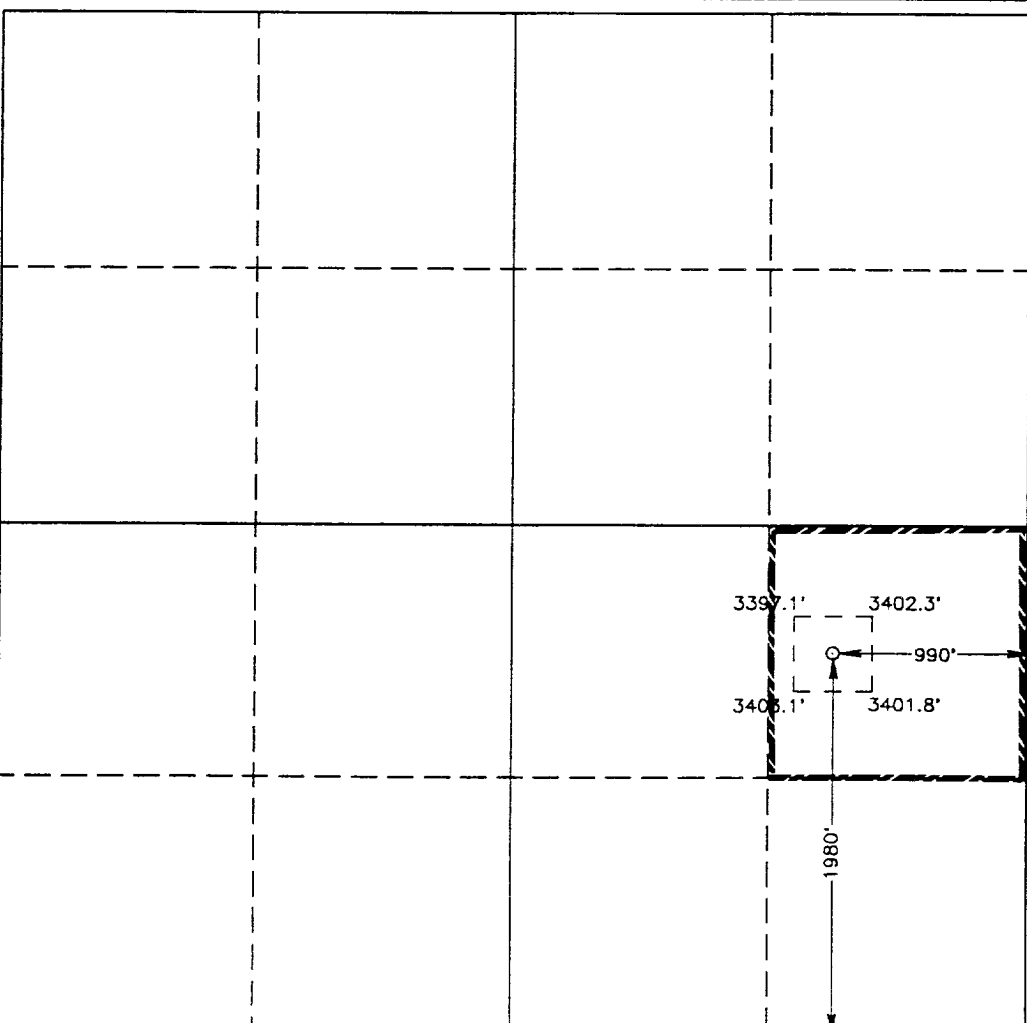
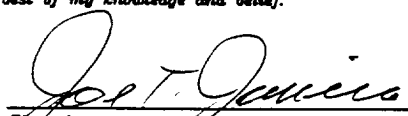
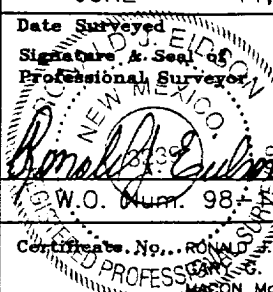
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	33	23 S	31 E		1980	SOUTH	990	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

	OPERATOR CERTIFICATION <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Joe T Janica Printed Name Agent Title 06/27/98 Date
	SURVEYOR CERTIFICATION <i>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.</i> JUNE 11, 1998 Date Surveyed JLP
	Signature & Seal of Professional Surveyor  6-16-98 W.O. Num. 98-51-0884
	Certificate No. RONALD J. EIDSON, 3239 GARY G. EIDSON, 12841 WACON McDONALD, 12185

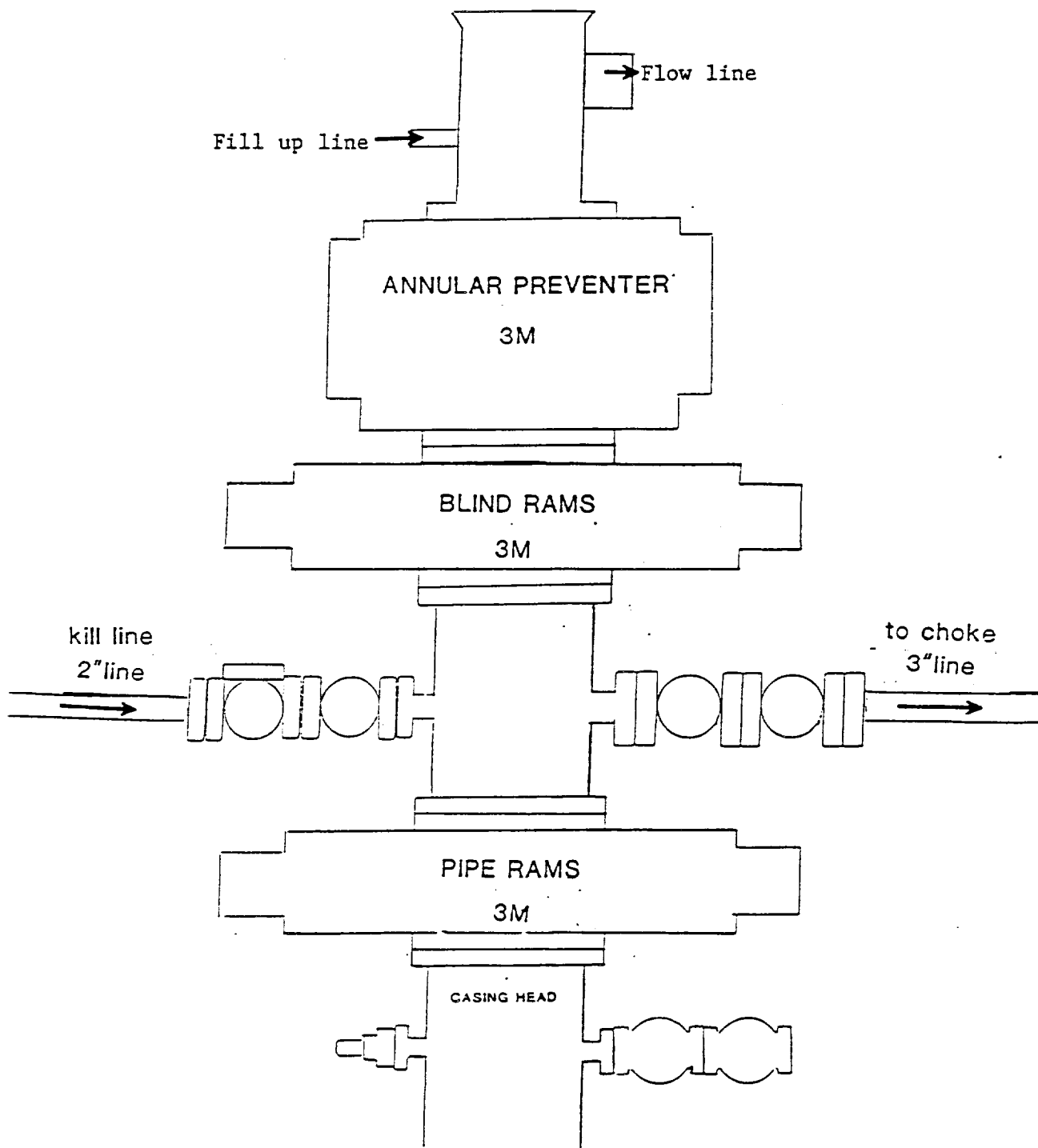


EXHIBIT "E"
B.O.P. SKETCH TO BE USED ON

POGO PRODUCING COMPANY
STERLING SILVER "33" FEDERAL #16
UNIT "I" SECTION 33
T23S-R31E EDDY CO. N.M.

POGO PRODUCING CO 3M CHOKE MANIFOLD

HAND AJUSTABLE CHOKE

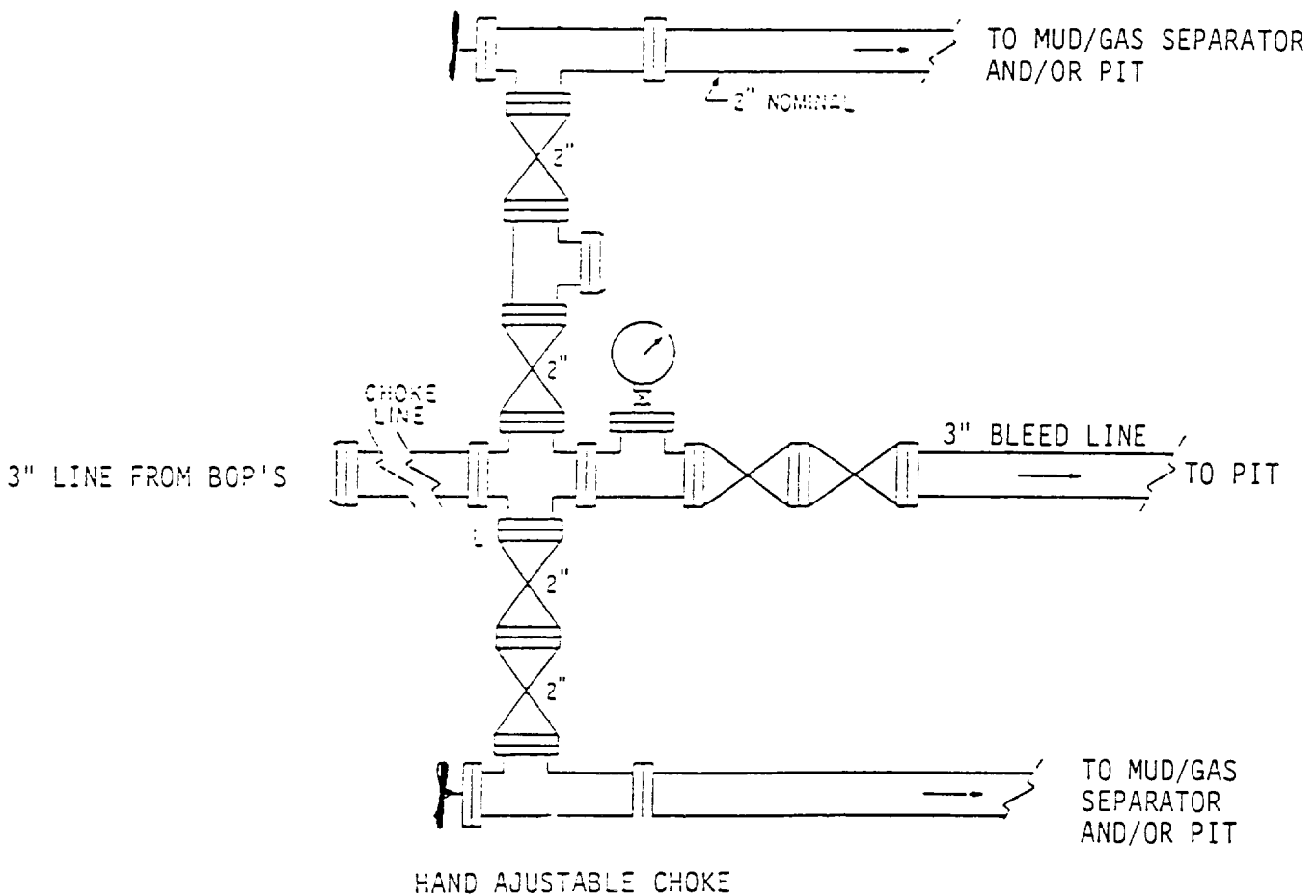


EXHIBIT "1-E"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
STERLING SILVER "33" FEDERAL #16
UNIT "I" SECTION #33
T23S-R31E EDDY CO. N.M.