

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT84-3815-1, REPLICATE
ARTESIA, NM 87003-2834 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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-38463	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>17891</u>		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 915-685-8100		8. FARM OR LEASE NAME, WELL NO. Pure Gold "B" Federal # 20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1260' FSL & 250' FEL SEC. 20 T23S-R31E EDDY CO. NM. At proposed prod. zone SAME		9. AP WELL NO. 30-015-30605	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 30 miles Southeast of Carlsbad, 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 drg. unit line, if any) 250'		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SEC. 20 T23S-R31E	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH 13. STATE EDDY CO. NM	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		19. PROPOSED DEPTH 8200'	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 450'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3340' GR.		22. APPROX. DATE WORK WILL START* WHEN APPROVED	

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
14 3/4"	H-40 10 3/4"	32.75	550'	450 Sx. circ. surface
9 7/8"	J-55 7 5/8"	26.4	4050'	1100 Sx. circ. surface
6 3/4"	J-55, N-80 4 1/2"	11.6	8200'	1000 Sx. Estimate top cem. 3000'

1. Drill 25" hloe to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 550'. Run and set 550' of 10 3/4" H-40 32.75# ST&C casing. Cement with 450 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4050'. Run and set 4050' of 7 5/8" 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 8200'. Run and set 8200' of 4 1/2" J-55 & N-80 11.6# LT&C casing as follows: 1200' of N-80, 6000' of J-55, 1000' of N-80. Cement with 1000 Sx. of Class "H" + additives, estimate top of cement 3000'.

NSL-

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONSBET ID 1
8-2-99
API & 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 proposed program, if any.

24. SIGNED Joe T. Jenkins TITLE Agent DATE 01/21/99

(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 Richard A. Whitney TITLE Assoc STATE DIRECTOR DATE 3-19-99

*See Instructions On Reverse Side

-J2W

RECEIVED

JAN 19 '99

BLM
ROSWELL, NM

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
		53815	SAND DUNES--DELAWARE WEST
Property Code	Property Name		Well Number
	PURE GOLD B FEDERAL		20
OGRID No.	Operator Name		Elevation
17891	POGC PRODUCING COMPANY		3340'

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	20	23 S	31 E		1260	SOUTH	250	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

			<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Joe T. Janica</u> Signature</p> <p><u>Joe T. Janica</u> Printed Name</p> <p><u>Agent</u> Title</p> <p><u>01/14/99</u> Date</p>
			<p>SURVEYOR CERTIFICATION</p> <p><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></p> <p><u>JANUARY 13, 1999</u> Date Surveyed</p> <p><u>CDG</u> Signature & Seal of Professional Surveyor</p> <p><u>99-11-0046</u> Certificate No. RONALD J. EIDSON GARY EIDSON</p> <p>3239 12641</p>
	<p>3340.4' — 3341.3'</p> <p>3340.4' — 3350.7'</p> <p><u>DETAIL</u></p>	<p>250'</p> <p>SEE DETAIL</p> <p>1260'</p>	

EXHIBIT "A"

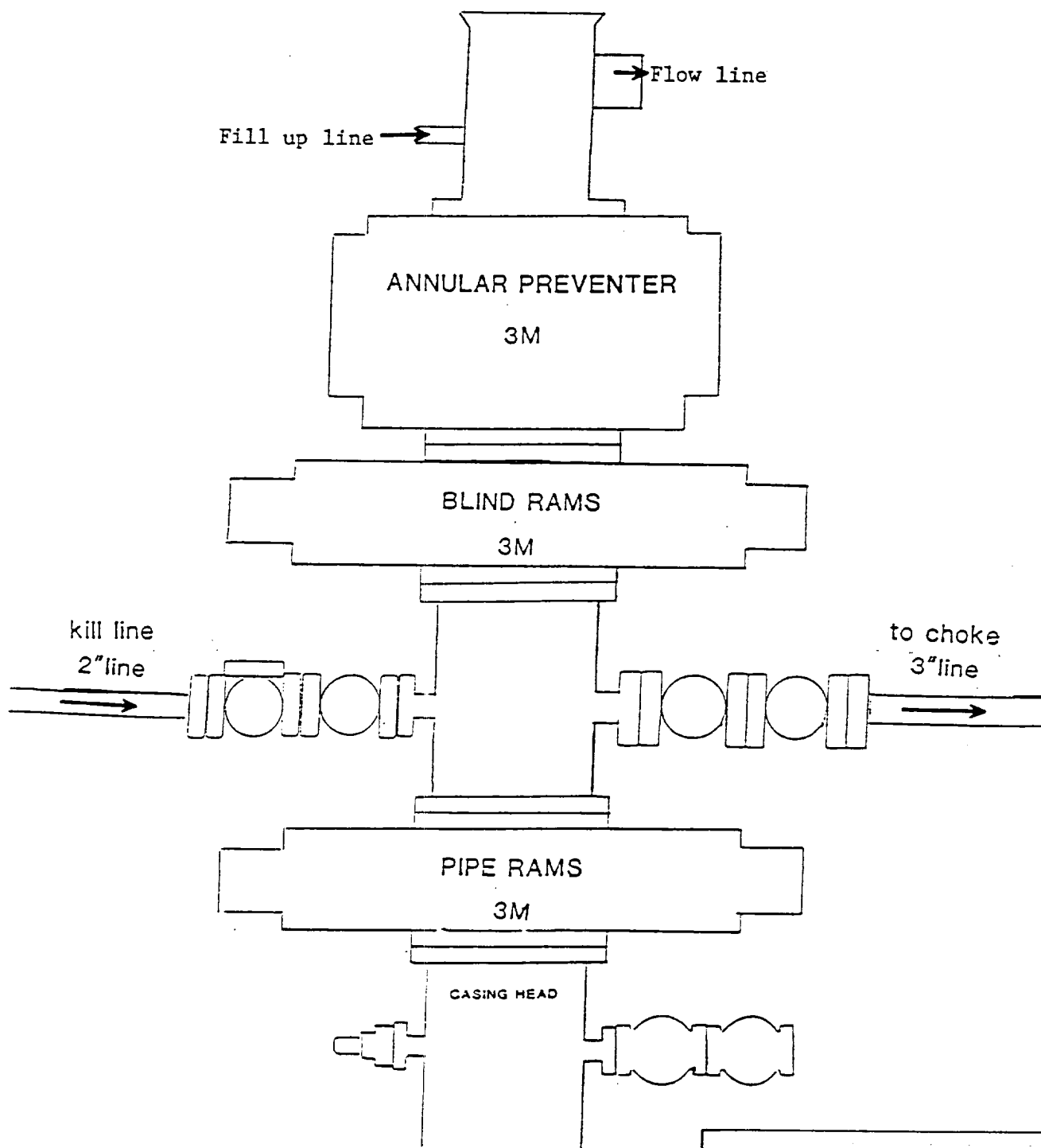
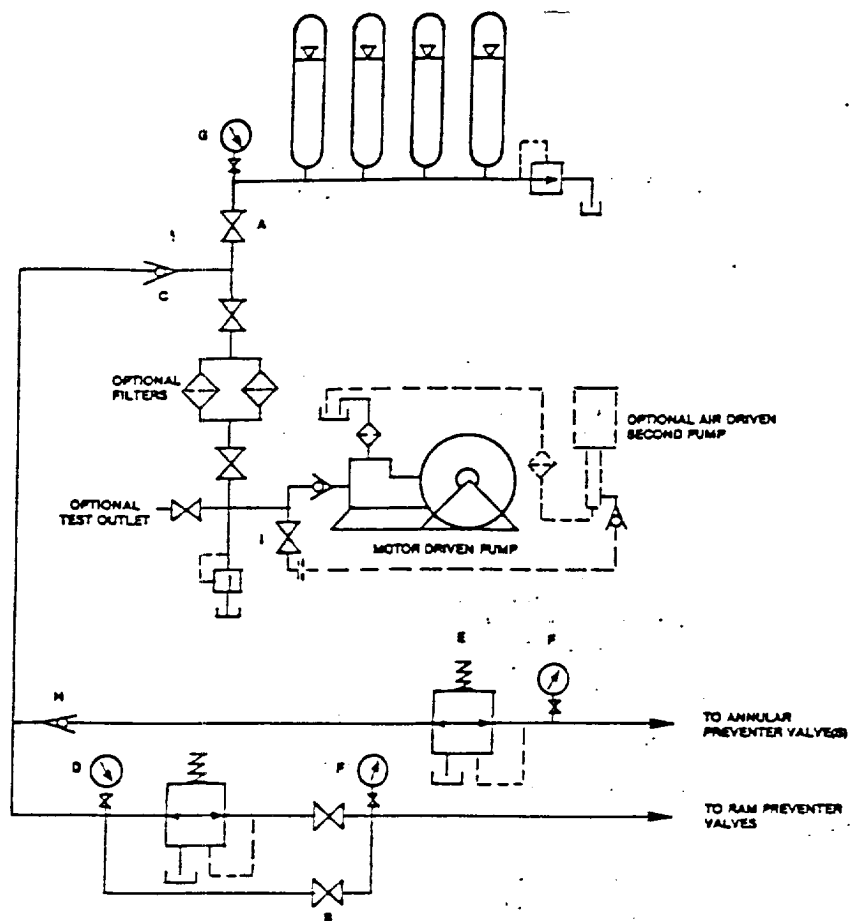


EXHIBIT "E"
B.O.P. SKETCH TO BE USED ON

POGO PRODUCING COMPANY
PURE GOLD "B" FEDERAL # 20
1260' FSL & 250' FEL SEC. 20
T22S-R31E EDDY CO. NM



HAND AJUSTABLE CHOKE

POGO PRODUCING CO
3M CHOKE MANIFOLD

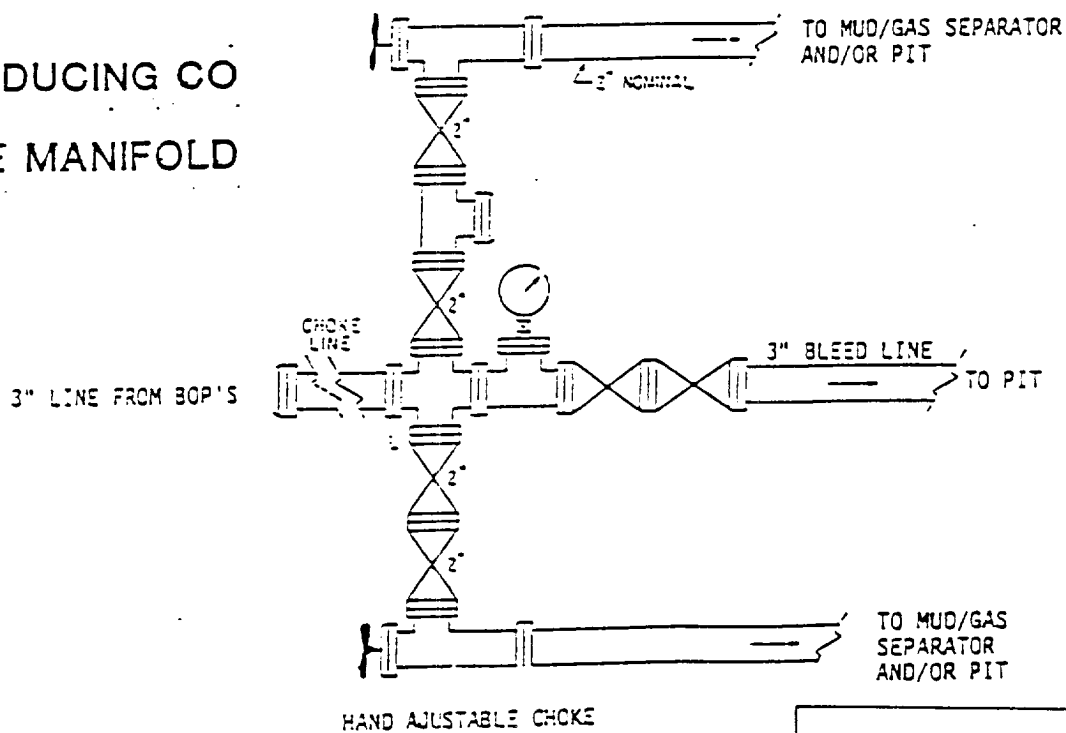


EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
PURE GOLD "B" FEDERAL # 20
1260' FSL & 250' FEL SEC. 20
T22S-R31E EDDY CO. NM