

District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		OGRID Number 17891
Property Code 26986	Property Name BOOTLEG RIDGE "19" STATE	API Number 30-025-35546
		Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lot 1	19	22S	33E		330'	NORTH	330'	WEST	LEA

Proposed 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

Proposed Pool 1 RED TANK-BONE SPRING (51683)	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3687'
Multiple NO	Proposed Depth 10,200'	Formation BONE SPRING	Contractor UNKNOWN	Spud Date WHEN APPROVED

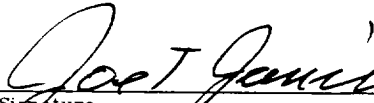
Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	SURFACE
17½"	13 3/8"	48	1000'	1000 Sx.	SURFACE
12½"	8 5/8"	32	4700'	1800 Sx.	SURFACE
7 7/8"	5½"	17	10,200'	1200 Sx.	3000' FS.

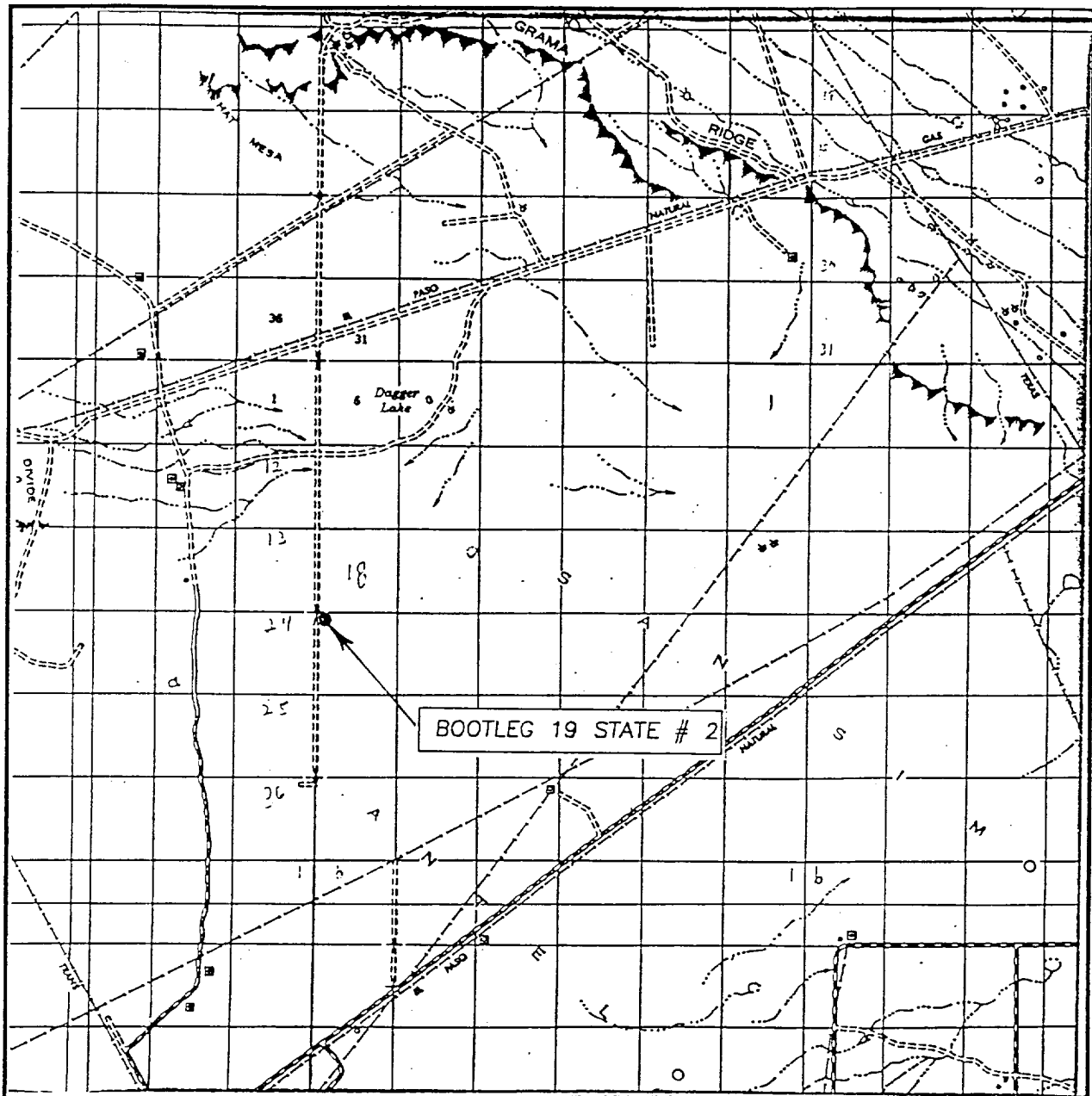
Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 1000'. Run and set 1000' of 13 3/8" 48# H-40 ST&C casing. Cement with 1000 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 12½" hole to 4700'. Run and set 4700' of 8 5/8" 32# casing as follows: 500' of 8 5/8" 32# S-80 ST&C, 4200' of 8 5/8" 32# J-55 ST&C. Cement with 1800 Sx. of Class "C" cement + 2% CaCl + ¼# Flocele/Sx., circulate cement to surface.
4. Drill 7 7/8" hole to 10,200'. Run and set 5½" casing as follows: 3200' of 5½" 17# N-80 LT&C, 5000' of 5½" 17# J-55 LT&C, 2000' of 5½" 17# N-80 LT&C casing. Cement with 1200 Sx. of Class "H" cement in two stages DV tool at 7000'±. Estimate top of cement 3000' from surface.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Joe T. Janica</i>	Approved by: ORIGINAL SIGNATURE OF JUDIS WILLIAMS	Title: DISTRICT SUPERVISOR	
Printed name: Joe T. Janica	Title:	Approval Date:	Expiration Date:
Title: Agent			
Date: 05/08/01	Phone: 505-391-8503	Conditions of Approval:	Attached ☐

OPERATOR CERTIFICATION	
<i>I hereby certify the 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	
05/08/01	
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>	
MAY 01, 2001	
Date Surveyed	AWB
Signature & Seal of Professional Surveyor	
 01-11-0518	
Certificate No.	RONALD J. KIDSON 3239 GARY KIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 19 TWP. 22-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

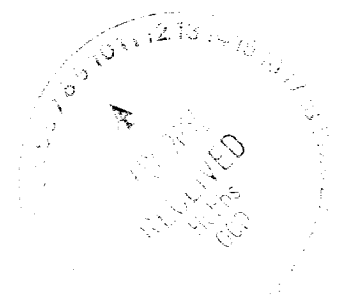
DESCRIPTION 330' FNL & 330' FWL

ELEVATION 3687'

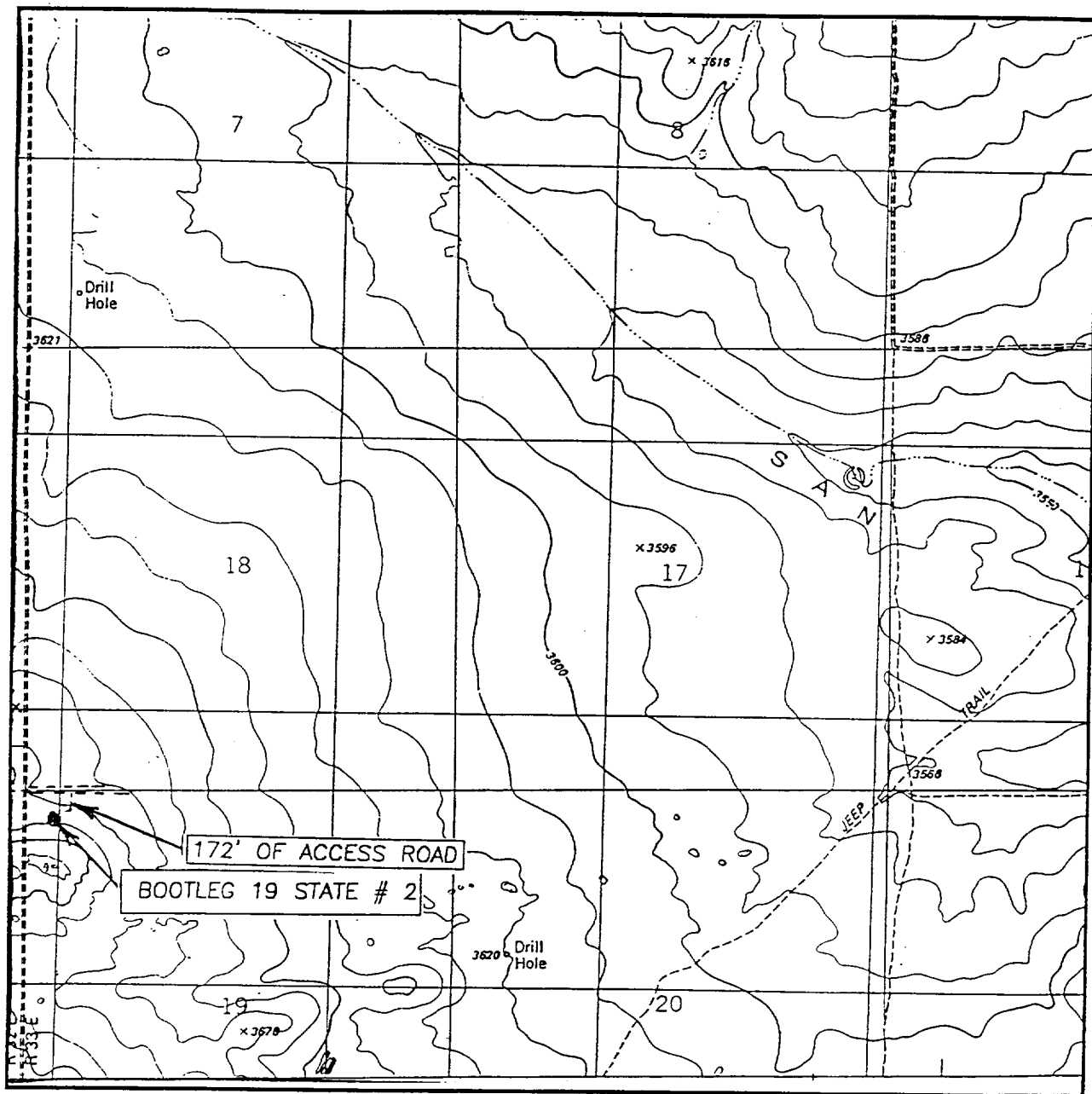
OPERATOR POGO PRODUCING COMPANY

LEASE BOOTLEG RIDGE "19" STATE

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

GRAMA RIDGE, N.M.

SEC. 19 TWP. 22-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FNL & 330' FWL

ELEVATION 3687'

OPERATOR POGO PRODUCING COMPANY

LEASE BOOTLEG RIDGE "19" STATE

U.S.G.S. TOPOGRAPHIC MAP

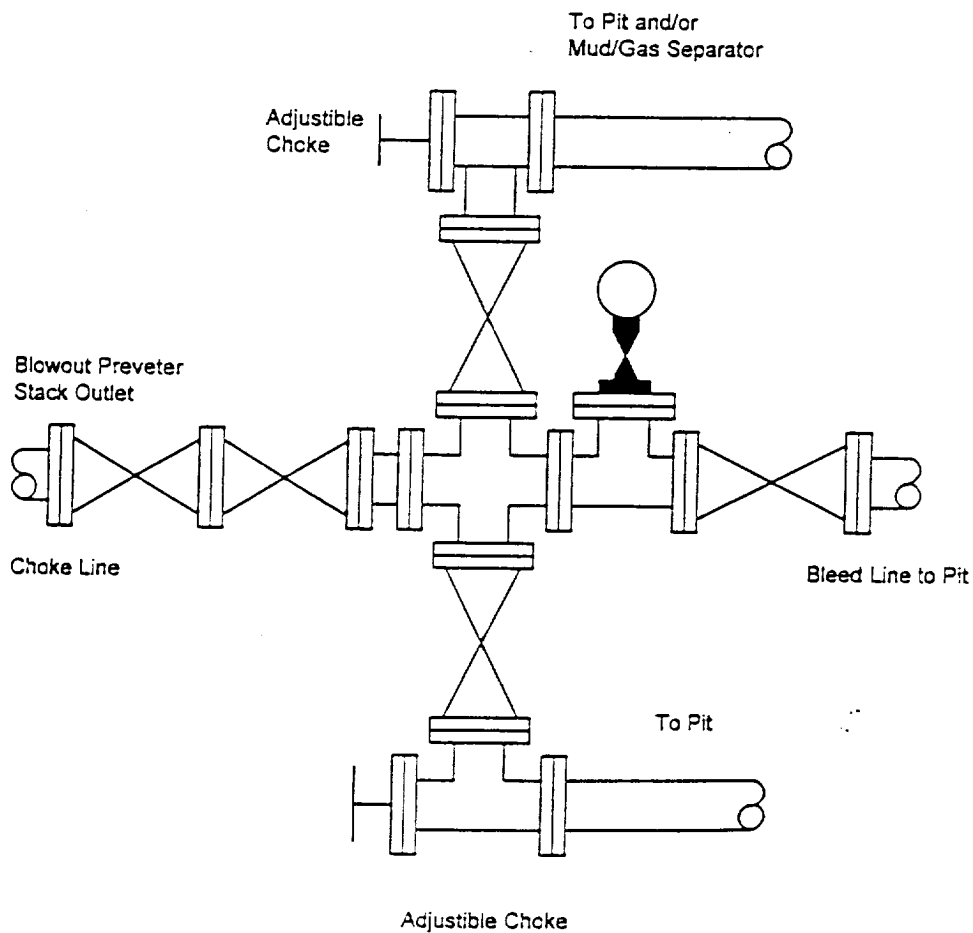
GRAMA RIDGE, N.M.

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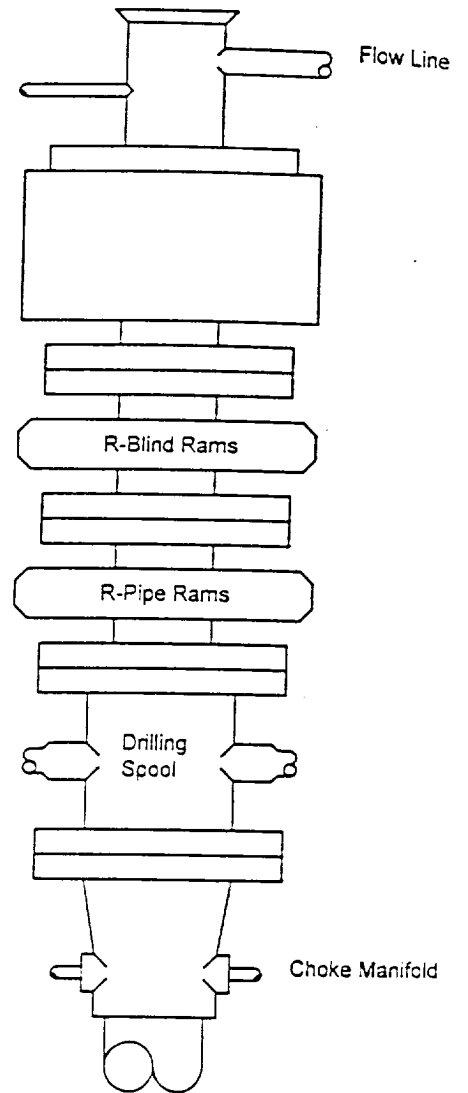
5000 F

EVENTER SYSTEM

Choke Manifold Assembly for 5M WP System



Fill Line



Type 1500 SERIES
5000 psi WP