

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
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		OGRID Number 017891
Property Code 17562	Property Name Harroun "22"	API Number 30-015-28639
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	24S	29E		990	North	660	West	Eddy

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 Eddy Undes. Group 6					Proposed Pool 2 66257				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 2923'
Multiple S	Proposed Depth 9200'	Formation Bone Springs	Contractor To be selected	Spud Date Upon Approval

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5#	500'	500sx	Surface
12 1/4"	8 5/8"	24 & 32#	2900'	900sx	Surface
7 7/8"	5 1/2"	17#	9200'	1200	2000'
				Post FD-1 9-22-95	

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.

This proposed well is a Delaware/Bone Springs well.

B.O.P. Sketch is attached.

RECEIVED

SEP 18 1995

OIL CON. DIV.  
OIL CONSERVATION DIVISION

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>James M.C. Ritchie, Jr.</i> Printed name: James M.C. Ritchie, Jr. Title: Agent Date: 9/14/95 Phone: (915) 682-6601		Approved by: ORIGINAL SIGNED BY TIM W. GUM Title: DISTRICT II SUPERVISOR Approval Date: 9-19-95 Expiration Date: 3-19-96 Conditions of Approval: Attached <input type="checkbox"/> <i>Posted FD-1 9-27-96 Exp. Int.</i>	
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Energy, Minerals and Natural Resources Department

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Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-015-28639</b>	Pool Code <b>66252</b>	Pool Name <b>Eddy Unders Wildcat (Bone Springs) Group 6</b>
Property Code	Property Name <b>HARROUN "22"</b>	Well Number <b>1</b>
OGRID No. <b>017891</b>	Operator Name <b>POGO PRODUCING CO.</b>	Elevation <b>2923</b>

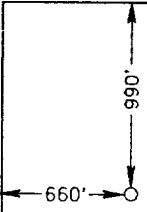
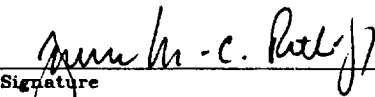
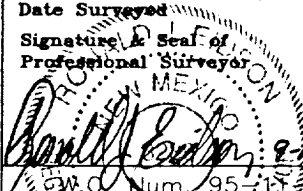
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	22	24 S	29 E		990	NORTH	660	WEST	EDDY

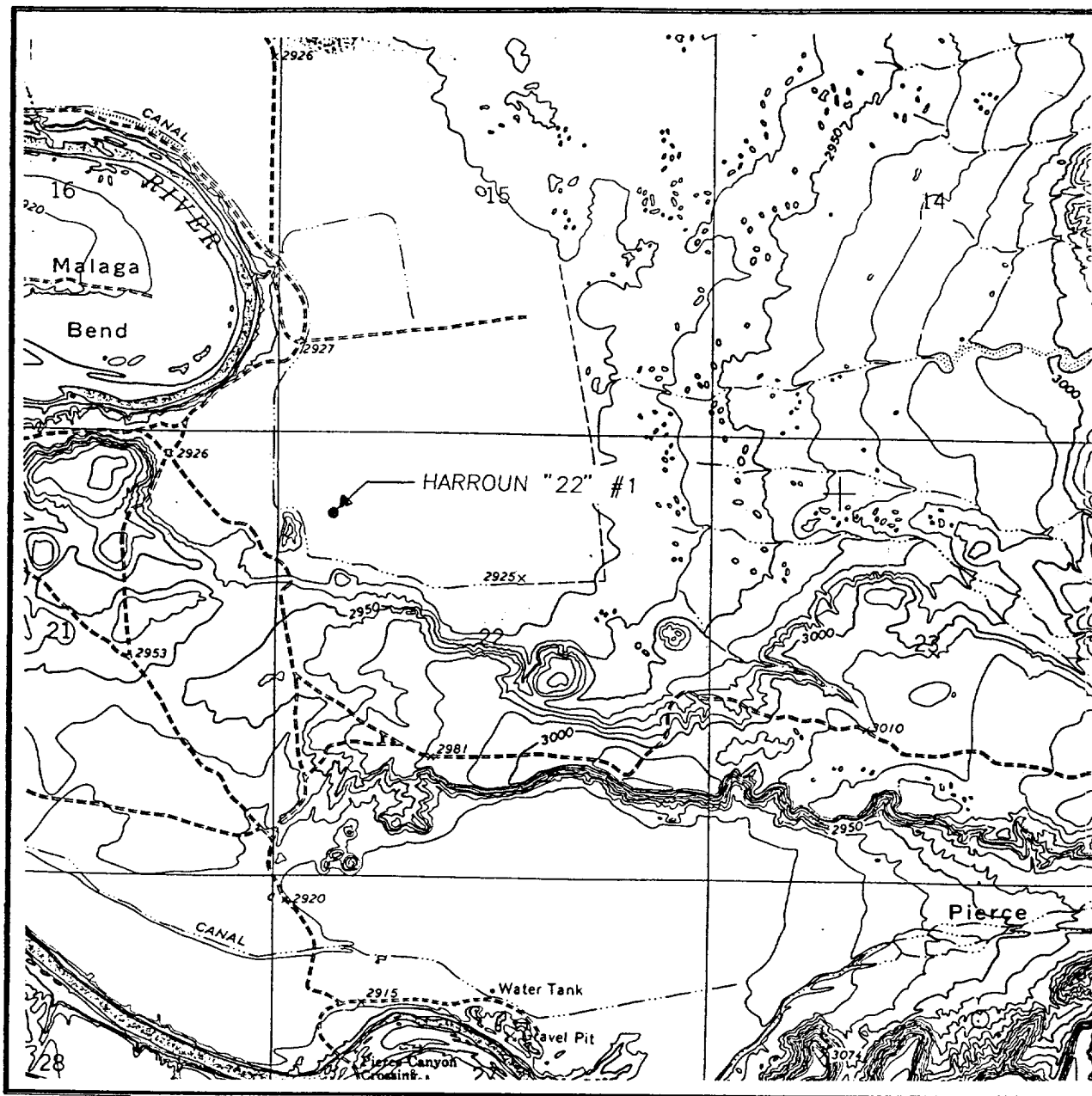
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>40</b>	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

					<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature <b>James M.C. Ritchie, Jr.</b> Printed Name <b>Agent</b> Title <b>9/14/95</b> 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.  <b>SEPT. 8, 1995</b> Date Surveyed  Signature & Seal of Professional Surveyor <b>9-12-95</b> Date <b>95-11-1381</b> Num <b>JOHN W. WEST 676</b> Certificate No. <b>RONALD EIDSON 3239</b> <b>D. PROFESSOR EIDSON 12641</b>			

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
PIERCE CANYON - 10'

SEC. 22 TWP. 24-S RGE. 29-E

SURVEY                      N.M.P.M.

COUNTY                      EDDY

DESCRIPTION 990' FNL & 660' FWL

ELEVATION                      2923

OPERATOR POGO PRODUCING CO.

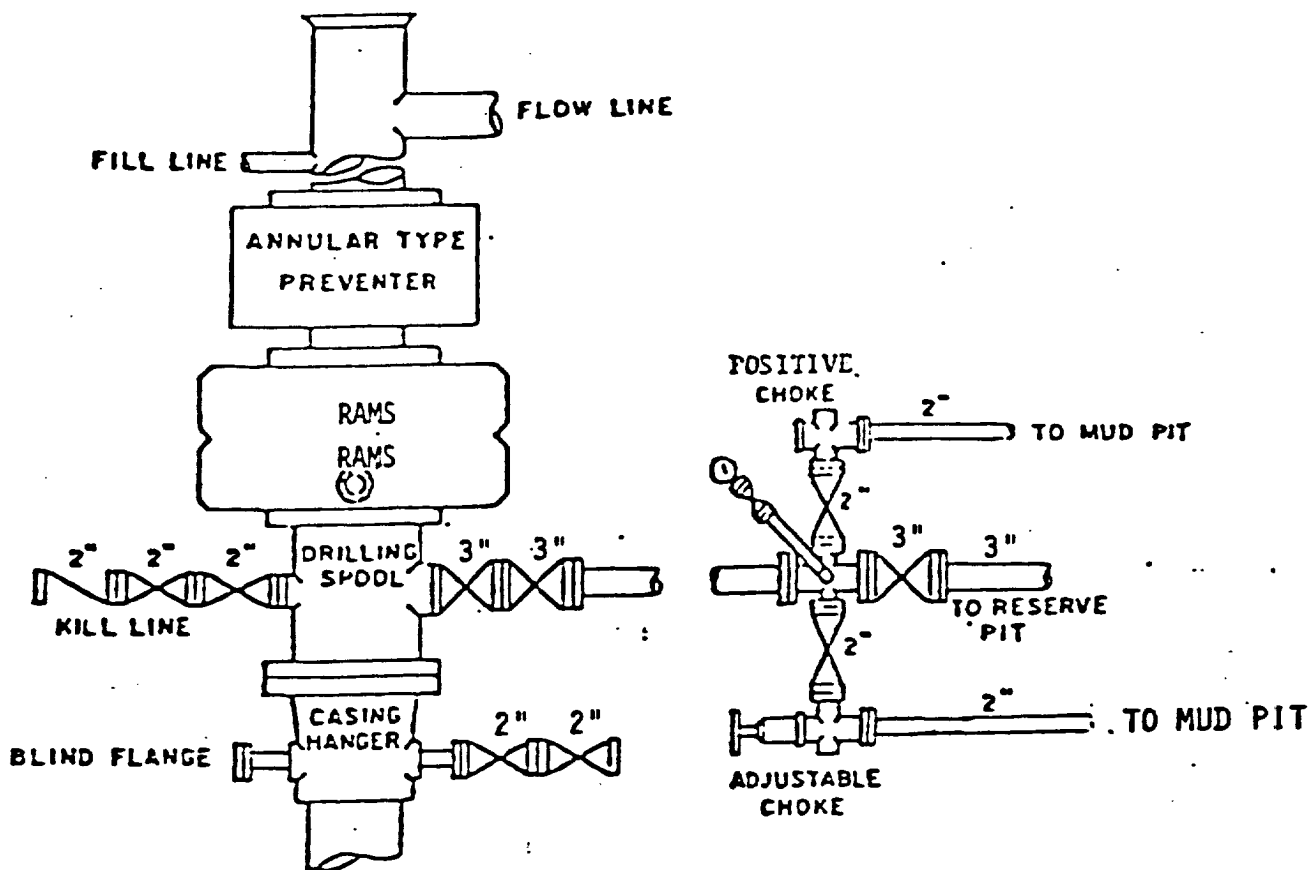
LEASE                      HARROUN "22"

U.S.G.S. TOPOGRAPHIC MAP

PIERCE CANYON, N.M.

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**



BOP STACK

3000 PSI WORKING PRESSURE

BOP ARRANGEMENT