

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

RECEIVED

JUL - 2 1996

OIL CON. DIV.

☐ 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 Name Coyote "21"		API Number 30-015-29029
Property Code 19128	Well No. 2	

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	21	24S	29E		990	South	2310	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1 Cerral Draw Bone Spring	Proposed Pool 2
--	-----------------

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 2939'
Multiple S	Proposed Depth 8000'	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
14-3/4"	10-3/4"	32.75# H-40	500'	350sx	Surface
9-7/8"	7-5/8"	26.4# K-55	2800'	700sx	Surface
6-3/4"	4-1/2"	11.6# J&N	8000'	1200sx	1800'

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 Test.

B.O.P. Sketch is attached.

Post-ID-1  
7-5-96  
New Loc & APF

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *James M.C. Ritchie Jr.*  
Printed name: James M.C. Ritchie, Jr.

Title: Agent

Date: 06/29/96  
Phone: (915) 682-6601

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM  
Title: DISTRICT II SUPERVISOR

Approval Date: 7-3-96  
Expiration Date: 7-3-97

Conditions of Approval:  
Attached ☐

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 <b>30-015-29029</b>	Pool Code <b>96238</b>	Pool Name <b>Corral Draw (Bone Springs)</b>
Property Code	Property Name <b>COYOTE 21</b>	Well Number <b>2</b>
OGRID No. <b>017891</b>	Operator Name <b>POGO PRODUCING COMPANY</b>	Elevation <b>2939</b>

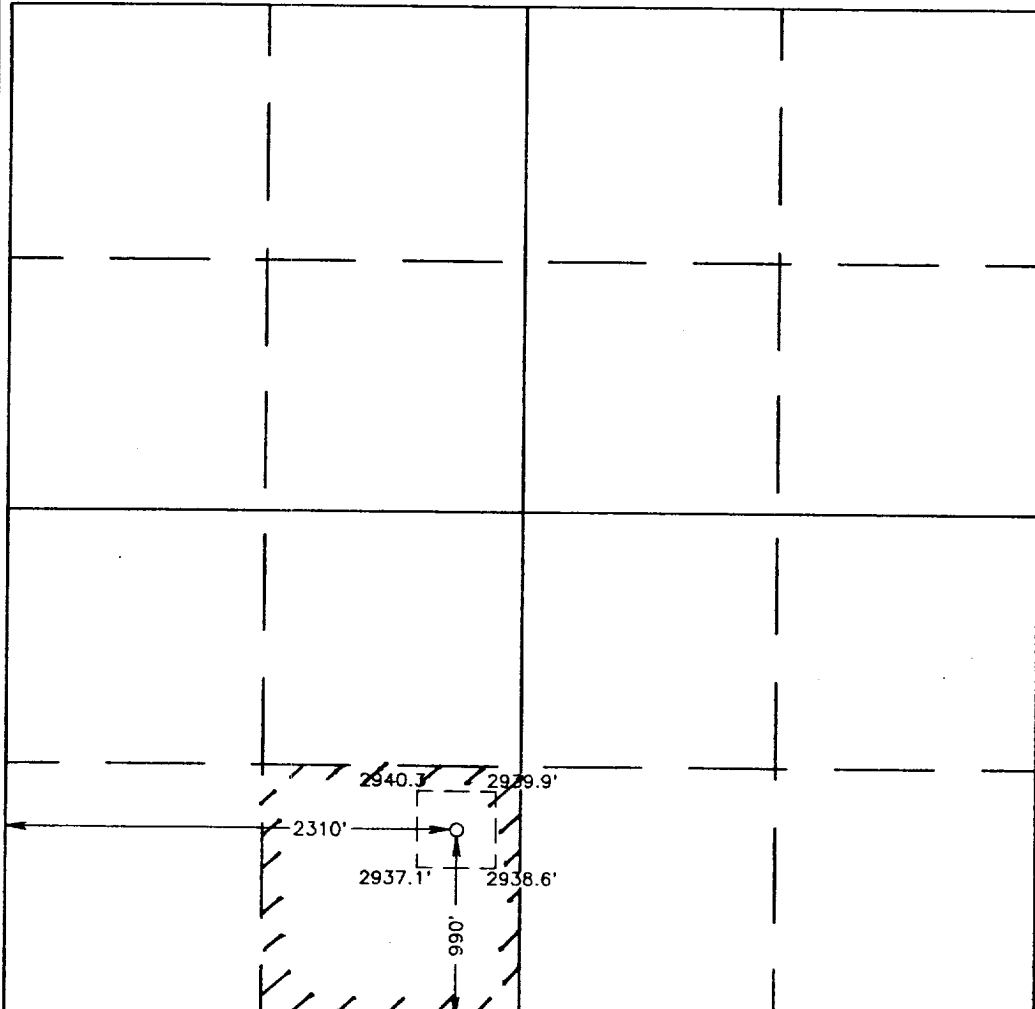
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>N</b>	<b>21</b>	<b>24 S</b>	<b>29 E</b>		<b>990</b>	<b>SOUTH</b>	<b>2310</b>	<b>WEST</b>	<b>EDDY</b>

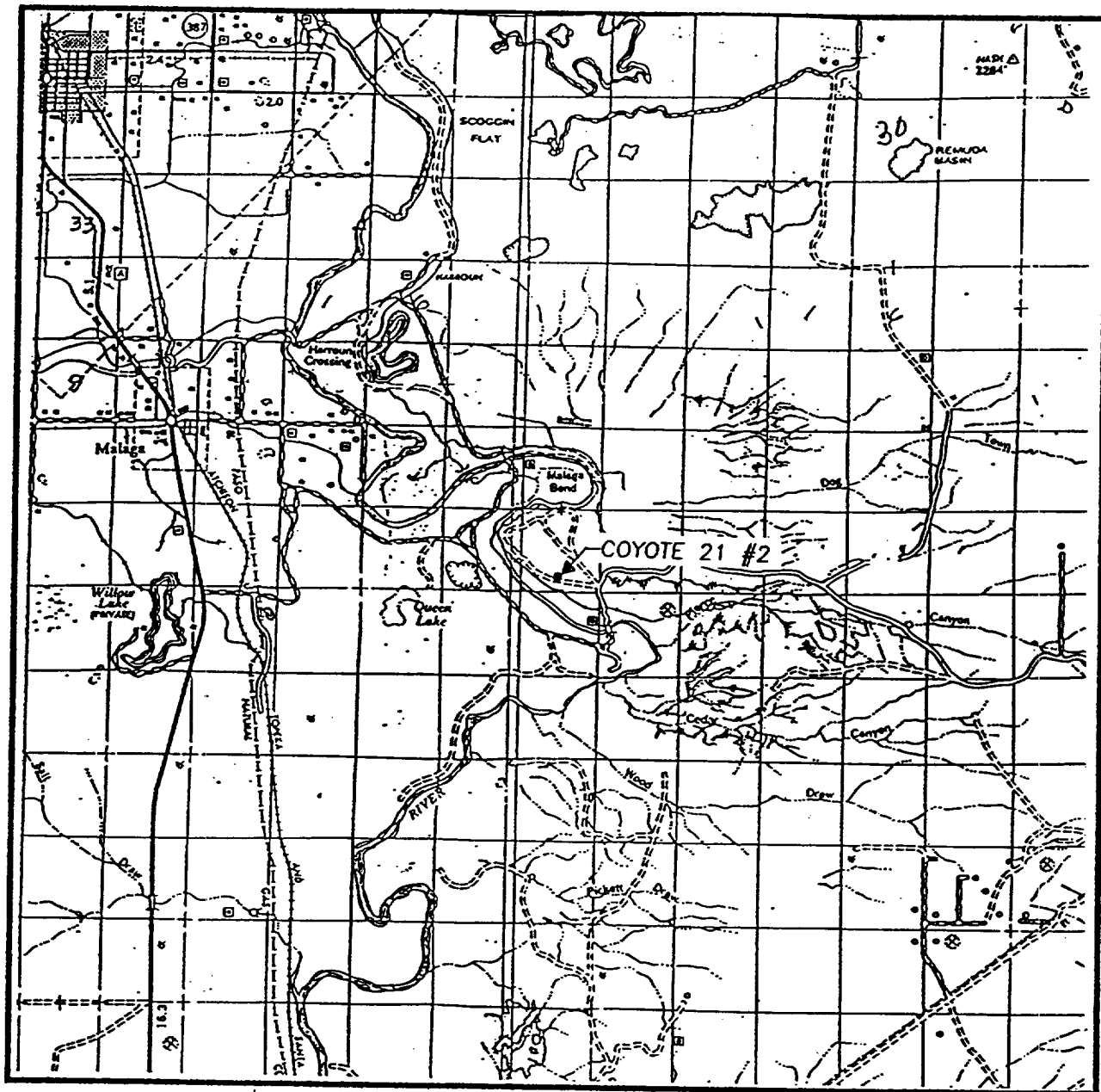
Bottom Hole Location If Different From Surface

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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>James M.C. Ritchie, Jr.</i> Signature <b>James M.C. Ritchie, Jr.</b> Printed Name <b>Agent</b> Title <b>6/29/96</b> Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p><b>JUNE 19, 1996</b> Date Surveyed <b>CDG</b> Signature <b>Professional Surveyor</b> <b>NEW MEXICO</b> <b>REGISTERED PROFESSIONAL SURVEYOR</b> <b>66-17-0730</b> Certificate No. <b>JOHN WEST</b> 676 <b>RONALD EIDSON</b> 3239 <b>GARY EIDSON</b> 12641</p>

## VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 21 TWP. 24-S RGE. 29-E

SURVEY\_\_\_\_\_ N.M.P.M.

COUNTY EDDY

DESCRIPTION 990' FSL & 2310' FWL

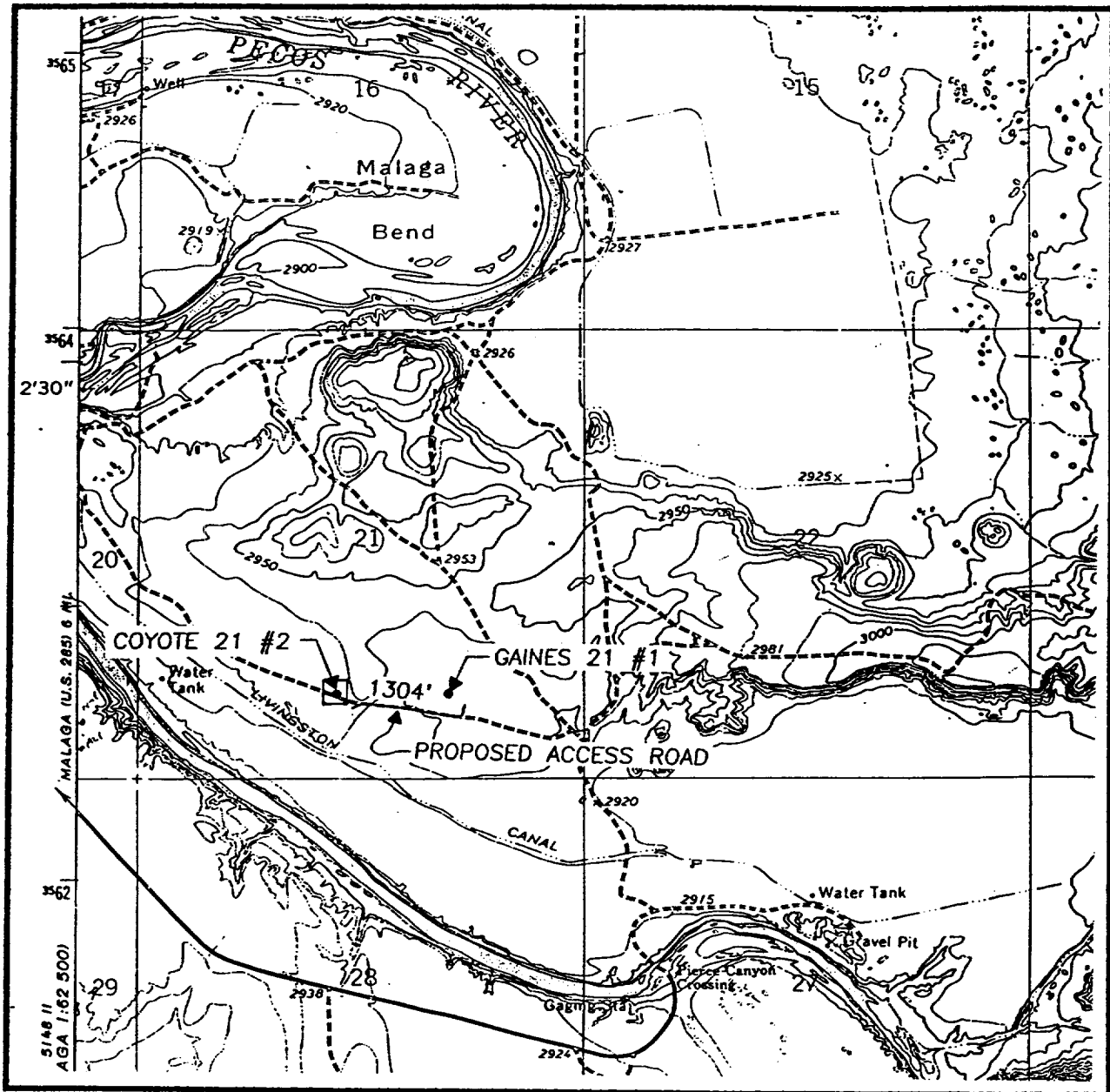
ELEVATION 2939'

OPERATOR POGO PRODUCING COMPANY

LEASE COYOTE 21 #2

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

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
PIERCE CANYON - 10'

SEC. 21 TWP. 24-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 990' FSL & 2310' FWL

ELEVATION 2939'

OPERATOR POGO PRODUCING COMPANY

LEASE COYOTE 21 #2

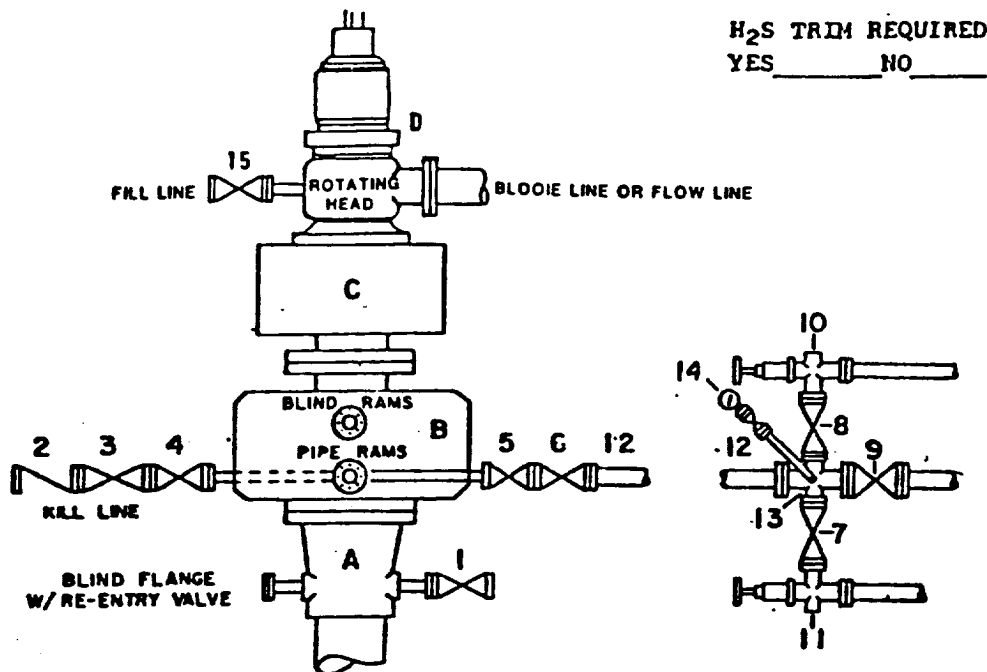
U.S.G.S. TOPOGRAPHIC MAP

PIERCE CANYON, N.M.

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

# **DRILLING CONTROL** **CONDITION III-B 3000 PSI WP**



H<sub>2</sub>S TRIM REQUIRED  
 YES \_\_\_\_\_ NO \_\_\_\_\_

## **DRILLING CONTROL**

### **MATERIAL LIST - CONDITION III - B**

- |                |  |
|----------------|--|
| A              | Wellhead   |
| B              | 3000# W.P. Dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where sub-structure height is adequate, 2 - 3000# W.P. single ram preventers may be utilized with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling preventers). |
| C              | 3000# W.P. Annular Preventer with 1" steel, 3000# W.P. control lines.  |
| D              | Rotating Head with fill up outlet and extended Bloop line.   |
| 1,3,4,<br>7,8, | 2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |
| 2              | 2" minimum 3000# W.P. back pressure valve.   |
| 5,6,9          | 3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |
| 12             | 3" minimum Schedule 80, Grade B, seamless line pipe.   |
| 13             | 2" minimum x 3" minimum 3000# W.P. flanged cross.  |
| 10,11          | 2" minimum 3000# W.P. adjustable choke bodies.   |
| 14             | Cameron Mud Gauge or equivalent (location optional in Choke line).   |
| 15             | 2" minimum 3000# W.P. flanged or threaded full opening steel gate valve, or Halliburton Lo Torc Plug valve.  |

SCALE	DATE	EST. NO.	DWG. NO.
DRAWN BY			
CHECKED BY			
APPROVED BY			

**EXHIBIT E**