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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		RECEIVED SEP 29 '94	' OGRID Number 017891
			' API Number 30-015-28138
' Property Code 13081	' Property Name H. Buck State O. C. D.		' Well No. 2

7 Surface Location  
ARTESIA, OFFICE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	16	24-S	29-E		1980'	North	660'	East	Eddy

8 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
LEON CANYON, DELAWARE					11540				

' Work Type Code N	' Well Type Code O	' Cable/ Rotary R	' Lease Type Code S	' Ground Level Elevation 2925
' Multiple N	' Proposed Depth 8000'	' Formation Delaware	' Contractor N/A	' Spud Date 10-15-94

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17"	13-3/8"	54.5 #	500'	Sufficient to	circ. Surface
11"	8-5/8"	32# & 24#	2950'	Sufficient to	circ. Surface
7-7/8"	5-1/2"	15.5# & 17#	8000'	1200 sx	2000'

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 formation test.  
B.O.P. sketch is attached.

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: 9-28-94  
Phone: (915) 682-6601

OIL CONSERVATION DIVISION

Approved by: *Mark Phillips*  
Title: GEOLOGIST

Approval Date: 9-29-94  
Expiration Date: 3-29-95

Conditions of Approval:  
Attached ☐

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
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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>30-015-28138</b>	Pool Code <b>11540</b>	Pool Name <b>CEDAR CANYON, DELAWARE</b>
Property Code <b>13021</b>	Property Name <b>H. BUCK STATE</b>	Well Number <b>2</b>
OGRID No. <b>017891</b>	Operator Name <b>POGO PRODUCING COMPANY</b>	Elevation <b>2925'</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
H	16	24 S	29 E		1980	NORTH	660	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	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.  <u>James M. C. Ritchie Jr</u> Signature <u>JAMES M. C. Ritchie Jr</u> Printed Name <u>AGENT</u> Title <u>9/28/94</u> 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.  <u>AUGUST 24, 1994</u> Date Surveyed  <u>Ronald J. Eidson</u> Signature & Seal of Professional Surveyor  <u>W.O. Num 94-11-1513</u> W.O. Num	
	Certificate No. <u>JOHN W. WEST, 676</u> <u>RONALD J. EIDSON, 3239</u>	