# District I PO Box 1980, Hobbs, NM 88241-1980

District II 811 South First, Artesia, NM 88210

# State of New Mexico

Energy, Minerals & Natural Resources Department

Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies

1000 Rio Brazos Rd., Aztec, NM 87410		(			Pacheco A M 87505			Fee Lease - 5 Copies			
District IV 2040 South Pachec	o, Santa Fe, N	IM 87505			40 South F anta Fe, NA		JUN 1999	S C	AMEND	ED REPORT	
APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEPRENDELUGBACK, OR ADD A ZONE											
			(Opera	tor Name and	d Address		" MILSIA )		2OG	RID Number	
Pogo Producing Company P. O. Box 10340, Midland, TX 79702-7340									sAPI Number 30 - 0 15-29309		
							002		30 - 0 13		
₄Property Code 17565 Harrou			larroun 15		₅Propert	y Name				₅Well No. 4	
					,Surface	Location					
UL or lot no.	Section 15	Township 24S	Range 29E	Lot Idn	Feet from the 2260	North/South li	ne Feet from the 330	ı	West Line East	County Eddy	
		<u> </u>		Bottom F	lole Location	on If Differ	rent From Sur	face			
UL or lot no.	Section	Township		Lot Idn	Feet from the	North/South li			/West Line	County	
	<u> </u>	•Propos	ed Pool 1	119	40	<u>l</u>	10Ргоро	sed Pool	2		
Cedar	Can	5 = 2 }	Delar	ua ne					····		
11Work Ty	pe Code		12Well Typ	e Code	13Cable	/Rotary	иLease Type Co	de	15Groun	d Level Elevation	
F	•										
16 <b>M</b> L	ultiple		17Propose	ed Depth 18For		rmation 19Contractor		ı	∞Spud Date		
-			21	Propose	ed Casing a	and Ceme	nt Program		*		
Hole Si	ze	Casir	ng Size	Casing	weight/foot	veight/foot Setting Depth		Sacks of Cement		timated TOC	
				<del> </del>							
				-							
<sup>22</sup> 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.  Pogo Producing Company ask permission to plugback the Harroun 15 #4 from the Bone Springs to the Delaware. A CIBP will be set approximately 50' above the Bone Springs before the Delaware is perforated and stimulated. Pogo will request permission to commingle the two pools at a later date when it is prudent to do so.											
<sup>23</sup> I hereby certify that the information given above is true and complete to the											
best of my know		belief.	1	/		OIL CONSERVATION DIVISION					
Signature: Printed name:	ally		mber	<u>C,</u>		Approved By: ORIGINAL SIGNED BY TIM W. GUM BOX  Title: DISTRICT N SUPERVISOR					
Title	Catny Tomberin  Approval Date: 4									5-29-cc	
Date: 06-21-99			Pho	<sup>ne:</sup> (915)68	5-8100	Conditions of Ap		1			

D	IS	TR	ICT	I		
	^		1000	Walter	2	88741-1986

## State of New Mexico

Energy, Minerals and Natural Resources Departm

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office

Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artosia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410 OIL CONSERVATION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088 Och

AMENDED REPORT

DISTRICT IV P.O. Box 2068, Santa Fe, NM 87504-2068

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Cedar Canyon Delaware				
30-015-29309	11540	Cedar Canyon Delaware				
Property Code	Pro	Property Name				
17565	HARR	HARROUN 15				
OGRID No.	Оре	rator Name	Elevation			
017891	POGO PROD	POGO PRODUCING COMPANY				

#### Surface Location

1	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	1	15	24 S	29 E		2260	SOUTH	330	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   C		Consolidation	Code O	rder No.					
40									

### 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

		OPERATOR CERTIFICATION  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
	 	Carly Intel
		Cathy Tomberlin Printed Name Operations Tech Title
		6/21/99 Date SURVEYOR CERTIFICATION
	Q-3	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 supervison, and that the same is true and correct to the best of my belief.
 		DECEMBER 5, 1996  Date Surveyed JLP  Signature & Godf 1950 Million  Professional, Surveyed Million  E.C. Surveyed Million
	2260'-	100 kum. 96-1:12:600
		Certificate No. Jork Falest, 676