Submit 3 Copies To Appropriate Dist Office	rict	State of New Mexico Energy, Minerals and Natural Resources				Form C-103 March 4, 2004		
District I 1625 N. French Dr., Hobbs, NM 882	40	Energy, Minerais	ano matu	rai Resources	WELL API NO			
District II 1301 W. Grand Ave., Artesia, NM 88	3210	OIL CONSERV	'ATION	DIVISION	30-015-3382 5. Indicate Type			
District III 1000 Rio Brazos Rd., Aztec, NM 874		1220 South			STATE	FEE 🖾 ′		
District IV 1220 S. St. Francis Dr., Santa Fe, NA 87505		Santa Fe	e, NM 87	6. State Oil & C	Gas Lease No.			
		CES AND REPORTS ON			İ	or Unit Agreement Name		
DIFFERENT RESERVOIR. USE "A PROPOSALS.)	PPLIC	ATION FOR PERMIT" (FOR	v C-101) EC	R SUCH A	Harroun 15	RECEIVED		
1. Type of Well: Oil Well X Gas Wel	ı 🗆		INFIU	8. Well Numbe	MAY 1 2 2005			
2. Name of Operator					9. OGRID Nun	DOD-AHTESI		
	o Pr	oducing Company			017891 10. Pool name	or Wildoot		
3. Address of Operator	. Bo	x 10340, Midland,	, TX 79	702-7340	- ·	or wildcat ssing Bone Spring, I		
4. Well Location								
Unit Letter L	:_	1980 feet from the	South	line and	330 feet f	rom the West line		
Section 15		Township 2	4S Ra	inge ^{29E}	NMPM Eddy	County		
		11. Elevation (Show wh	nether DR,	RKB, RT, GR, etc.)			
Pit or Below-grade Tank Application	n (For	pit or below-grade tank closi	ıres, a form	C-144 must be attache	ed)			
Pit Location: ULSect								
Distance from nearest surface wa		· -		SectTw	pRng	_;		
teet from theline	and	feet from the	line		<u> </u>			
12 Ch	aak A	appropriate Box to In	dioata N	latura of Notice	Penart or Oth	er Data		
NOTICE O PERFORM REMEDIAL WOR	κ□	PLUG AND ABANDON		REMEDIAL WOR	RK □	ALTERING CASING		
TEMPORARILY ABANDON		CHANGE PLANS		COMMENCE DR	ILLING OPNS.🛛	PLUG AND ABANDONMENT		
PULL OR ALTER CASING		MULTIPLE COMPLETION		CASING TEST A CEMENT JOB	ND 🗆			
OTHER:	÷			OTHER:				
						lates, including estimated da gram of proposed completion		
Coo Attached		<i>∱</i> .		\sim				
See Attached	./							
	_	V						
I hereby certify that the inform								
0011	rea or	closed according to MMOCD	guidennes (
SIGNATURE (Selly	- []	myas	TITLE	Sr. Eng Tech		DATE 05/11/05		
Type or print name Cathy	Wri	ght	wright E-mail a	tc@pogoproduc ddress:	ing.com	432-685-8100 Telephone No.		
(This space for State use)	_		1 84			MAY 1 9 2005		
APPPROVED BY		r records on	TITLE_			DATE		
Conditions of approval, if any								

Pogo Producing Company Harroun 15 #16 L/15/24S/29E Eddy County, NM 30-015-33318

Spud & Set Surface Csg – MIRU Patterson #631. Spud well @ 20:00 hrs 02/25/05. Drld 17-1/2" hole to 514'. TD reached @ 02:00 hrs 02/26/05. Ran 13 jts 13-3/8" 48# H-40 ST&C csg. Cmt'd w/ 500 sks 35:65:6 @ 12.8 followed by 200 sks "C" + 2% CaCl2 @ 14.8 ppg. Plug down @ 13:00 hrs 02/27/05. Run temp survey. TOC @ 230'. Pick up 1" pipe and tag cmt @ 230'. Cmt w/ 200 sks "C" + 2% CaCl2. Circ 15 sks to surface. WOC 24 hrs. Make cut-off. Install WH. NU BOP's & test ok.

Intermediate Csg – Drld 12-1/4" hole to 2870'. TD reached @ 10:30 hrs 03/04/05. Ran 72 jts 9-5/8" 36# K-55 ST&C csg. Cmt'd w/ 900 sks 35:65:6 @ 12.4 ppg followed by 200 sks "C" + 2% CaCl2 @ 14.8 ppg. Circ 91 sks to surface. Plug down @ 02:00 hrs 03/05/05. WOC 24 hrs. Make cut-off. Install WH. NU BOP's & test ok.

TD & Prod Csg – Drld 8-1/2" hole to 7100'. Logged well w/ Halliburton. Con't drilling 8-1/2" hole to KOP @ 7243'. Started 7-7/8" hole @ 7890'. Drld 7-7/8" hole to 10,800'. TD reached @ 05:00 hrs 04/01/05. Ran 291 jts 5-1/2" 17# N-80 LT&C & BT&C csg. Cmt'd w/ 1500 sks Cl C + add @ 14.1 ppg. CBL ran 04/29/05. TOC @ 4420'. Shot 4 sqz holes @ 4406'. Press up on csg to 3000# ok. Cmt w/ 725 sks 65:35 POZ C + add @ 12.4 ppg followed by 115 sks "C" + 1% CaCl2 @ 14.8 ppg. Est TOC @ 1091'.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>

1301 W. Grand Avenue, Artesia, NM 88210 District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 A	API Number	Number ² Pool Code				³ Pool Name				
30-015-	33823		96473 Pierce Crossing Bone Spring East							
¹ Property (Code	⁵ Property Name								
17565	}	Harı	Harroun 15 16							
OGRID!	No.		Operator Name Elevation						' Elevation	
017891		Pogo Producing Company 2926								
¹⁰ Surface Location										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	st line Cou	
L	15	24S	29E	:	1980	South	330	West	Eddy	
11 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/Wes	st line Cou	
J	15	24S	29E		1964.73	South	1626.92	East	Eddy	
13 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.										
120	1									

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

NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION							
		CONFIL	DENTIAL	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Cathy Wright			
			RECEIVED MAY 1 2 2005	Printed Name Sr. Eng Tech Title and E-mail Address 05/11/05 Date			
330' SHL		BHL •	-1626.92 '	18 SURVEYOR CERTIFICATION 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. Date of Survey			
4 -1980'		<-1964.73'		Signature and Seal of Professional Surveyor: Certificate Number			