

District I
1625 N. French Dr., Hobbs, NM 88201
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised June 10, 2003

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

¹ Operator Name and Address Pogo Producing Company P. O. Box 10340, Midland, TX 79702-7340		² OGRID Number 017891
³ Property Code 23616	⁵ Property Name Harroun 10	³ API Number 30-15-31709
		⁶ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	24S	29E		660	South	990	West	Eddy

⁸ 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

⁹ Proposed Pool 1 Cedar Canyon Delaware (11540)	¹⁰ Proposed Pool 2
---	-------------------------------

¹¹ Work Type Code P	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 2947'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation Delaware	¹⁹ Contractor	²⁰ Spud Date

²¹ 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	48#	571	690 sks	
11	8-5/8	32#	2853	900 sks	
7-7/8	5-1/2	15.5# & 17#	8000	1550 sks	

²² 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 respectfully request permission to plugback the Harroun 10 #2 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.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Cathy Tomberlin

Printed name:

Cathy Tomberlin

Title:

Sr. Operation Tech

E-mail Address:

tomberli@pogoproducing.com

Date:

07/17/03

Phone:

432-685-8100

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT H SUPERVISOR

Approved by:

Title:

Approval Date:

JUL 18 2003

Expiration Date:

JUL 18 2004

Conditions of Approval:

Attached ☐

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Pool Code	³ Pool Name
30-015-31709		11540	Cedar Canyon Delaware
⁴ Property Code	⁵ Property Name		⁶ Well Number
23616	Harroun 10		2
⁷ OGRID No.	⁸ Operator Name		⁹ Elevation
017891	Pogo Producing Company		2947'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	24S	29E		660	South	990	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/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

<div data-bbox="67 930 313 1176" data-label="Diagram"></div>				<div data-bbox="1087 930 1552 963" data-label="Section-Header"><h3>17 OPERATOR CERTIFICATION</h3></div> <div data-bbox="1087 968 1552 1031" data-label="Text"><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p></div> <div data-bbox="1087 1035 1552 1119" data-label="Text"><p><u>Cathy Tomberlin</u> Signature</p></div> <div data-bbox="1087 1127 1552 1186" data-label="Text"><p><u>Cathy Tomberlin</u> Printed Name</p></div> <div data-bbox="1087 1197 1552 1264" data-label="Text"><p><u>Sr. Operation Tech</u> Title</p></div> <div data-bbox="1087 1272 1552 1341" data-label="Text"><p><u>07/17/03</u> Date</p></div>
				<div data-bbox="1087 1409 1552 1442" data-label="Section-Header"><h3>18 SURVEYOR CERTIFICATION</h3></div> <div data-bbox="1087 1449 1552 1583" data-label="Text"><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></div> <div data-bbox="1087 1593 1552 1661" data-label="Text"><p>_____ Date of Survey</p></div> <div data-bbox="1087 1671 1552 1738" data-label="Text"><p>_____ Signature and Seal of Professional Surveyor:</p></div>
				<div data-bbox="1087 1845 1552 1875" data-label="Text"><p>_____ Certificate Number</p></div>