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PMAM142258617

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -





		ADMINISTRATIVE APPLICATION CHECKLIS	T
1	HIS CHECKLIST IS M	IANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RU WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	LES AND REGULATIONS
Appli	[DHC-Dow [PC-Po		ommingling] urement] n]
[1]	TVPF OF AP	PPLICATION - Check Those Which Apply for [A]	
ניו	[A]	Location - Spacing Unit - Simultaneous Dedication	Y USA, INC 6696 2115
		C One Only for [B] or [C]	
	[B]	Commingling - Storage - Measurement DHC CTB PC DCS DCM	2015 2010 N 10-1 30-015:30375 Attachm
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR	A"
	[D]	Other: Specify	ω
[2]	NOTIFICAT [A]	TION REQUIRED TO: - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners	3 3
	[B]	Offset Operators, Leaseholders or Surface Owner	Pools pelman
	[C]	Application is One Which Requires Published Legal Notice	1540
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	POOLS Pelana Teder CANYON BONGS 11540 PIENCE CHOSSING BONE SP MINGIESSE
	[E]	For all of the above, Proof of Notification or Publication is Attache	ed, and/or, 96473
	[F]		Spring 6238
[3]		CURATE AND COMPLETE INFORMATION REQUIRED TO PRATION INDICATED ABOVE.	OCESS THE TYPE
	val is <mark>accurate</mark> a	TION: I hereby certify that the information submitted with this application and complete to the best of my knowledge. I also understand that no action equired information and notifications are submitted to the Division.	
	Note:	: Statement must be completed by an individual with managerial and/or supervisory c	apacity.

Print or Type Name

<u>District I</u>
1625 N. French Drive, Hobbs, NM 88240
<u>District II</u>
811 S. First St., Artesia, NM 88210
<u>District III</u>

1000 Rio Brazos Road, Aztec, NM 87410

E-MAIL ADDRESS: _____jennifer_duarte@oxy.com_

District IV 1220 S. St Francis Dr, Santa Fe, NM State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICAT	TION FOR SURFACE	<u>COMMINGLI</u> NG	(DIVERSE	OWNERSHIP)							
OPERATOR NAME: C	OXY USA Inc (16696)										
OPERATOR ADDRESS: 5	Greenway Plaza, Ste. 110; Ho	ouston, TX 77046									
APPLICATION TYPE:											
☐ Pool Commingling ☐ Lease Co	mmingling Pool and Lease Co	mmingling Off-Lease	Storage and Measur	ement (Only if not Surface	e Commingled)						
LEASE TYPE:		ral									
Is this an Amendment to existing											
Have the Bureau of Land Mana	gement (BLM) and State Land	d office (SLO) been not	tified in writing o	of the proposed comm	ingling						
⊠Yes □No											
(A) POOL COMMINGLING Please attach sheets with the following information											
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes						
Please see attached spreadsheet											
(4) Measurement type: Met	notified by certified mail of the prering Solution (Specify) the value of production? Yes		Yes □No.	ing should be approved							
		SE COMMINGLINGS with the following in		· 							
(1) Pool Name and Code.											
	ource of supply? ☐Yes ☐N		My Da								
(3) Has all interest owners been not (4) Measurement type: Meters Measurement (A) Measurement (B) Measureme		posed commingling?	⊠Yes □N	0							
(4) Measurement type.	ing Some (openy)										
		I LEASE COMMIN ts with the following i									
(1) Complete Sections A and E.											
	(D) OFF LEACE OF	PODACE - IMEA	CLIDEMENT	2,-	W. 14.						
	(D) OFF-LEASE ST	TORAGE and MEA ets with the following									
(1) Is all production from same s			moi manon								
(2) Include proof of notice to all											
	(E) ADDITIONAL INFO			ypes)							
(1) A 1 (1) (C)		ts with the following i	nformation		-7" -95						
(1) A schematic diagram of facil(2) A plat with lease boundaries	showing all well and facility local	ions. Include lease numb	ers if Federal or St	ate lands are involved							
	Il Numbers, and API Numbers.	nons. merude tease numb	0.5 II 1 poctai oi 50	are failed are inversed.							
I hereby certify that the information	n-above is true and complete to the	e best of my knowledge ar	nd belief.								
SIGNATURE:	(1) and	TITLE:REGULATORY		DATE:_08/12/2014							
TYPE OR PRINT NAME:	IENNIFER DUARTE	TE	FPHONE NO : (713) 513-6640 / (832)7/	10-3716						

APPLICATION FOR CENTRAL TANK BATTERY, LEASE COMMINGLE, OFF LEASE MEASUREMENT, SALES & STORAGE

Commingling proposal for Limousine leases:

Proposal for Harroun 10-1, Harroun 10-2, Harroun 10-3, Harroun 15-7, Harroun 15-8, Harroun 15-14, Harroun 15-15, Harroun 15-16, Harroun 15-17, Cedar Canyon 15-2, Cedar Canyon 22-2, Cedar Canyon 17-1, Cedar Canyon 15-3.

OXY USA INC is requesting approval for Central Tank Battery, Lease Commingle, Off Lease Measurement, Sales, & Storage from the following wells:

	Well Name	API	Location	API Gravities	Oil	Gas	Water
٧,	Harroun 10-1	30-015-30375	Sec.10, T24S R29E	40	11	7	44
V	Harroun 10-2	30-015-31709	Sec.10, T24S R29E	40	2	4	13
V	Harroun 10-3	30-015-32617	Sec.10, T24S R29E	40	8	8	35
ď	- Harroun 15-7	30-015-29987	Sec.15, T24S R29E	40	5	12	35
1	Harroun 15-8	30-015-30253	Sec.15, T24S R29E	40	3	4	38
	Harroun 15-14	30-015-32620	Sec.15, T24S R29E	40	4	4	16
J [Harroun 15-15	30-015-33317	Sec.15, T24S R29E	41	6	191	16.53
J	Harroun 15-16	30-015-33823	Sec.15, T24S R29E	41	13	101	32
J	Harroun 15-17	30-015-33822	Sec.15, T24S R29E	41	10	58	55
1	Cedar Canyon 15-2	30-015-41032	Sec.15, T24S R29E	41	100	239	235
J	Cedar Canyon 22-2	30-015-41327	Sec.22, T24S R29E	41	128	327	155
	Cedar Canyon 17-1	30-015-42058	Sec.17, T24S R29E	42	414	621	455
	Cedar Canyon 15-3	30-015-41594	Sec.15, T24S R29E	42	414	621	455

A map is enclosed showing the state leases and well locations in Sections 10/15/17/22, T20S, R25E.

Oil & Gas metering:

Harroun 15-15 central tank battery is located in Unit E of Section 15, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico.

Oil, gas and water volumes from each well routed to Harroun 15-15 central tank battery will be determined by using a test separator and dedicated test oil, water and gas meters located at the lease. Care will be taken that one well is always producing through the testing equipment. Production will be allocated on a daily basis based on the most recent individual well test of oil, gas and water. Well tests for each well will be conducted at least once per month for a minimum of 24 hours each well.

The oil production from the Harroun and Cedar Canyon wells listed in the list above will be commingled, measured and sold on lease using a LACT Unit. Production will be allocated by well test method. Produced water will be measured through a turbine meter and disposed at the Harroun 15 #3 SWD and/or trucked if necessary from the lease. The gas will be sold after it is measured by Oxy check meter located at the lease. The oil and gas meters will be calibrated on a regular basis per API and NMOCD specifications. The NMOCD will be notified of any future changes in the facility

Process and Flow Descriptions:

Please see attached block flow diagram for the Harroun 15-15 CTB. The flow route of produced fluids is shown in detail along with size of each vessel.

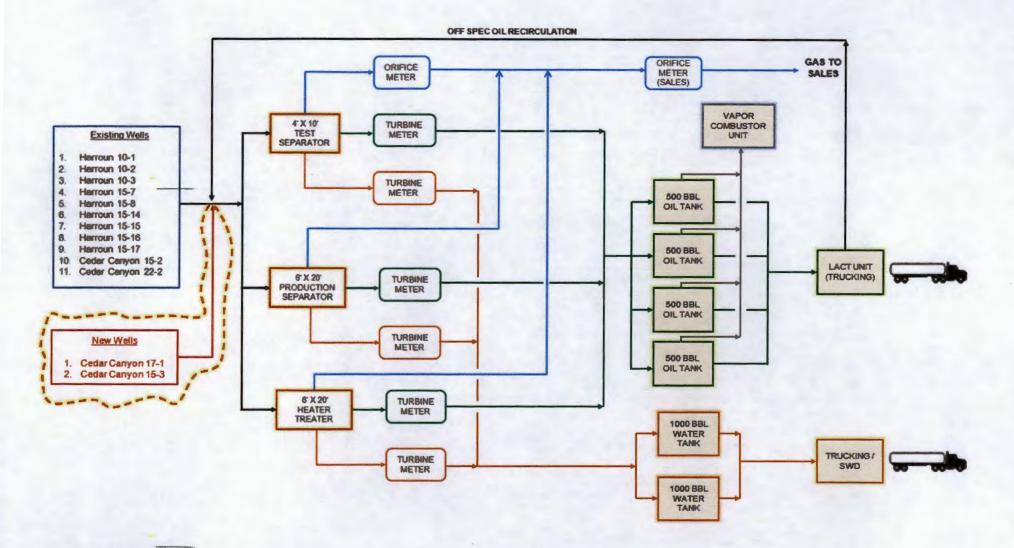
The commingling of production is in the interest of conservation and waste and will result in the most effective economic means of producing the reserves in place from the affected wells and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

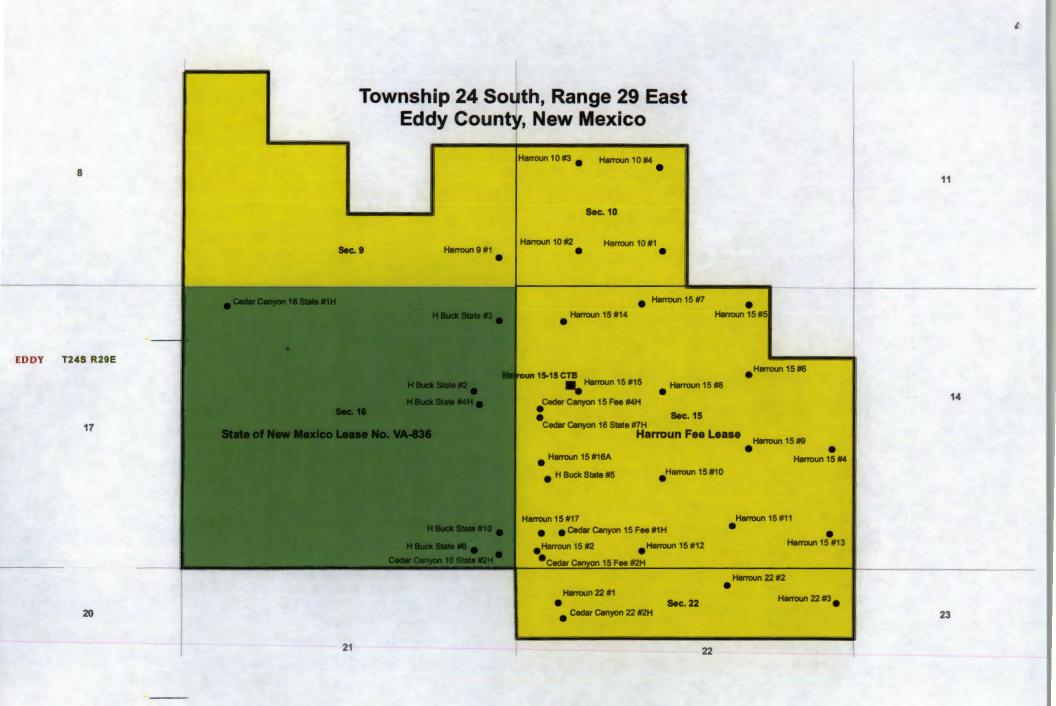
OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. These applications will be submitted separately for approval per NMOCD regulations.

Signed: Printed Name: Jennifer Duarte Title: Regulatory Specialist

Date: 08/12/2014

Pool	Lease Number	Well Name	API Gravities of Non-Commingled Production	Volumes	Calculated API Gravity of Commingled Production	Calculated Value of Commingled Production	Oil	Gas	Water	API	Location	Operator		
Cedar Canyon Delaware (11540)	6-3024823	Harroun 10-1	40				11	7	44	30-015-30375	Sec.10, T24S R29E	OXY USA INC		
Cedar Canyon Delaware (11540)	6-3024823	Harroun 10-2	40				2	4	13	30-015-31709	Sec.10, T24S R29E	OXY USA INC		
Cedar Canyon Delaware (11540)	6-3024823	Harroun 10-3	40				8	8	35	30-015-32617	Sec.10, T24S R29E	OXY USA INC		
Cedar Canyon Delaware (11540)	6-3024823	Harroun 15-7	40				5	12	35	30-015-29987	Sec.15, T24S R29E	OXY USA INC		
Cedar Canyon Delaware (11540)	6-3024824	Harroun 15-8	40	OIL= 290 BPD GAS = 955 MSCFD WATER = 675 BPD			3	4	38	30-015-30253	Sec.15, T24S R29E	OXY USA INC		
Cedar Canyon Delaware (11540)	6-3024823	Harroun 15-14	40		OIL = 1,118 BPD GAS = 2,197 MSCFD WATER = 1,585 BPD	OII - 1 119 BPD	4	4	16	30-015-32620	Sec.15, T24S R29E	OXY USA INC		
Pierce Crossing; Bone Spring, East (96473)	6-3024823	Harroun 15-15	41	WAIER = 6/5 6PD		41.7 API GRAVITY	41.7 API GRAVITY	GAS = 2,197 MSCFD	6	191	16.53	30-015-33317	Sec.15, T24S R29E	OXY USA INC
Pierce Crossing; Bone Spring, East (96473)	6-3024823	Harroun 15-16	41			WATER = 1,363 BF D	13	101	32	30-015-33823	Sec.15, T24S R29E	OXY USA INC		
Pierce Crossing; Bone Spring, East (96473)	6-3024823	Harroun 15-17	41				10	58	55	30-015-33822	Sec.15, T24S R29E	OXY USA INC		
Pierce Crossing; Bone Spring, East (96473)	6-3024823	Cedar Canyon 15-2	41					100	239	235	30-015-41032	Sec.15, T24S R29E	OXY USA INC	
Pierce Crossing; Bone Spring, East (96473)	6-3024823	Cedar Canyon 22-2	41				128	327	155	30-015-41327	Sec.22, T24S R29E	OXY USA INC		
Pierce Crossing; Bone Spring, East (96473)	6-3024823	Cedar Canyon 17-1	42	OIL = 828 BPD GAS = 1.242 MSCFD			414	621	455	30-015-42058	Sec.17, T24S R29E	OXY USA INC		
Pierce Crossing; Bone Spring, East (96473)	6-3024823	Cedar Canyon 15-3	42	WATER = 910 BPD			414	621	455	30-015-41594	Sec.15, T24S R29E	OXY USA INC		





State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David Martin Cabinet Secretary-Designate

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey, Division Director Oil Conservation Division



Surface Commingling Order PC-1261

August 12, 2013

OXY USA, Inc. 5 Greenway Plaza, Suite 110 Houston, Texas 77046

Attention: Jennifer Duarte

OXY USA, Inc. is hereby authorized to surface commingle Cedar Canyon; Delaware (11540), and Picrce Crossing; Bone Spring, East (96473), oil and gas production from the following wells.

Well Name	API#	Location
Harroun 10 Well No. 1	30-015-30375	Section 10, T-24-S R-29-E
Harroun 10 Well No. 2	30-015-31709	Section 10, T-24-S R-29-E
Harroun 10 Well No. 3	30-015-32617	Section 10, T-24-S R-29-E
Harroun 15 Well No. 7	30-015-29987	Section 15, T-24-S R-29-E
Harroun 15 Well No. 8	30-015-30253	Section 15, T-24-S R-29-E
Harroun 15 Well No. 14	30-015-32620	Section 15, T-24-S R-29-E
Harroun 15 Well No. 15	30-015-33317	Section 15, T-24-S R-29-E
Harroun 15 Well No. 16	30-015-33823	Section 15, T-24-S R-29-E
Harroun 15 Well No. 17	30-015-33822	Section 15, T-24-S R-29-E
Cedar Canyon 15 Well No. 2	30-015-41032	Section 15, T-24-S R-29-E
Cedar Canyon 22 Well No. 2	30-015-41327	Section 22, T-24-S R-29-E

All in NMPM, Eddy County, New Mexico

Commingled oil and gas production from the wells detailed above shall be measured and sold at the Harroun 15-15 Central Tank Battery located in Unit E of Section 15, Township 24 South, Range 29 East, NMPM, Eddy County, New Mexico.

Oil and gas production from each well shall be continuously measured with allocation meters before commingling with production from other wells. The allocation meters shall be calibrated quarterly. The commingled production from the wells is approved for off-lease measurement and sales.

August 12, 2013 Page 2

NOTE: This installation shall be installed and operated in accordance with the applicable Division Rules and Regulations. It is the responsibility of the producer to notify the transporter of this commingling authority.

FURTHER: The operator shall notify the Artesia district office of the Division prior to implementation of commingling operations.

This approval is subject to like approval from the State Land Office (SLO) before commencement of commingling operations.

DONE at Santa Fe, New Mexico, on August 12, 2013.

JAMI BAILEY

Division Director

JB/re

cc: Oil Conservation Division – Artesia

State Land Office - Oil, Gas, and Minerals Division



5 Greenway Plaza, Suite 110, Houston, Texas 77046 P.O. Box 4294, Houston, Texas 77210-4294 Direct: 713.513.6640 Cell:: 832.740.3716 Jennifer_duarte@oxy.com

August 12, 2014

Interest Owners

Re:

Request for a CTB & Pool/Lease Commingle

CTB Location: Section 15, T24S, R29E - Harroun 15-15 CTB

Pool: Delaware and Bone Spring Eddy County, New Mexico

To Whom It May Concern:

This is to advise you that OXY USA INC is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval for a Central Tanks Battery & Pool/Lease commingle for the mentioned wells in the attached documents.

A copy of our application submitted to the Division is attached.

Any objection or requests that a hearing should be held regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 21 Days from the date of this letter.

Please contact me should you have any questions or need anything further.

Thank you in advance for your time.

Very Truly Yours,

OXY USA WTP Limited Partnership / OXY USA INC / OCCIDENTIAL PERMIAN LP

Jennifer Duarte

Regulatory Specialist

Enclosure

Interest Owner

Certified Mail Receipt #

MOBIL PRODUCING TEXAS P O BOX 2305 Houston, TX 77252

70131090000009725679

WAYNE & LINDA NEWKUMET PO BOX 11330 MIDLAND, TX 79702- 8330

70131090000009725662

BERYL OIL AND GAS LP 6706 WEST WIND COURT MIDLAND, TX 79707

70141200000025723240

GERALD A HANCOCK 500 W ILLINOIS STE 1200 MIDLAND, TX 79701

70141200000025723257

GD MCKINNEY INVESTMENTS LP 500 W ILLINOIS STE 1200 MIDLAND, TX 79701

70141200000025723264

B JACK REED 506 CHARISMATIC MIDLAND, TX 79705

70141200000025723271

DRW ENERGY LLC 6212 ORIOLE DR MIDLAND, TX 79707

70141200000025723288

NEW MEXICO STATE LAND OFFICE Commingle PRE-Application ONLINE Version

Please provide the following requested information so that the SLO staff can determine whether or not you qualify to submit a commingle application package.

Name: JENNIFER DUARTE	Company:	OXY USA	A INC
Telephone: 713-513-6640 Fax:			Zip77210
	that applies to commingling 100.53. The rule is attached contact the Oil, Gas, and Mi	g oil and gas pro to the bottom onerals Division	of this form. at 505-827-5791.
WELLS ARE DETAILED IN THE AT			
WILL BE LOCATED AT HARROUN	15-15; SEC 15 T24S R29E.		
AMENDMENT TO PC-1261		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
2. Fill in the following informat	ion for each well. [Attach o	additional pages	if needed.]
Well name & number PLEASE SEE	ATTACHED NMOCD PERMIT FO	R INFO Lease #	
Lessee of Record			
Legal land description: Subdivisions			
Sect T R NM			
Pool		***************************************	
Well name & number		Lease #	#
Lessee of Record			
Legal land description: Subdivisions			
Sect T R NN			
Pool			
Well name & number		Lease	: #
Lessee of Record			
Legal land description: Subdivisions			
SectT RN			County NM
Pool			

From: (713) 513-6640 Jennifer Duarte Oxy Inc 5 Greenway Plaza Suite 110 Houston, TX 77046

Origin ID: HOUA



SHIP TO: (505) 827-5760

BILL SENDER

Commissioner of Public Lands State of New Mexico 310 Old Santa Fe Trail Attention: Pete Martinez **SANTA FE, NM 87504**

Ship Date: 12AUG14 ActWgt: 0.2 LB CAD: 105144747/INET3550

Delivery Address Bar Code



Ref# Invoice #

PO# Dept#

> WED - 13 AUG 10:30A PRIORITY OVERNIGHT

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NM-US ABQ





- 1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
- 2. Fold the printed page along the horizontal line.
- 3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III

1000 Rio Brazos Road, Aziec, NM 87410
Phone: (303) 334-6178 Fax: (305) 334-6170
DISTRICT IV

1220 S. St. Francis Dr., Sarda Fe, NM 87505
Phone: (305) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

MAMENDED REPORT As Drilled

		WEL	L LOCA	A MOIT	ND ACREA	AGE DEDICA	ATIC	N PLA	T		
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OGRIDA				_	Operator Nam					Elevation	
1669	6				XY U.S.A.,	, INC.				2927'	
					Surface Locati	ion					
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				Bottom Hol	e Location If Diffe	erent From Surface					
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet	from the	East/West line	County	
P	15	24-S	29-E		330	SOUTH	3	350	EAST	EDDY	
Dedicated Acres	Joint or	Infill Co	onsolidation C	ode 50rd	EBACK- 404	FSL 374			יפרס'		
160	N			Pene	Point - 354	FSL 924					
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District I State of New Mexico Form C-102 Energy, Minerals & Natural Resources Department of p OIL CONSERVATION DIVISION OCO RECEIVED

ARTESIA 1625 N. French Dr., Hobbs, NM 88240 Revised October 12, 2005 District II mit to Sppropriate District Office 1301 W. Grand Avenue, Artesia, NM 88210 State Lease - 4 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 Fee Lease - 3 Copies Santa Fe, NM 87505 District IV AMENDED REPORT 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICA API Number Pool Code 30-015-33822 96473 Pierce Crossing Bone Spring East Well Number **Property Code** Property Name 17565 Harroup 15 OGRID No. Operator Name Elevation 017891 Pogo Producing Company 2927 ¹⁰ Surface Location UL or lot no. Lot Ida Feet from the North/South line Section Township Range Feet from the East/West line County 15 245 29E South 330 Eddy 11 Bottom Hole Location If Different From Surface Range UL er lot no. Section Township Let Ida Feet from the North/South line East/West line County 15 **24S** 29E 661 South 1679 Eddy 13 Dedicated Acres) 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. **OPERATOR CERTIFICATION** CONFIDENTIAL 09/12/06 ¹⁸SURVEYOR 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. Project Area Date of Survey Signature and Seal of Professional Surveyor: Producing Area 330 SHL BHL

Certificate Number

IMSTRICT |
1623 N. French Dr., Hobbs, NM 88240
Plone: (575) 393-6) bl. Fax: (575) 393-0720
DISTRICT II
RIT S. First St., Artesia, NM 88210
Plone: (375) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Bruzza Road, Aziec, NM 87410
Plone: (305) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. Rt. Francia Dr., Sunta Fe, NM 87505
Plone: (505) 476-3460 Fax: (505) 476-3462

API Number

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

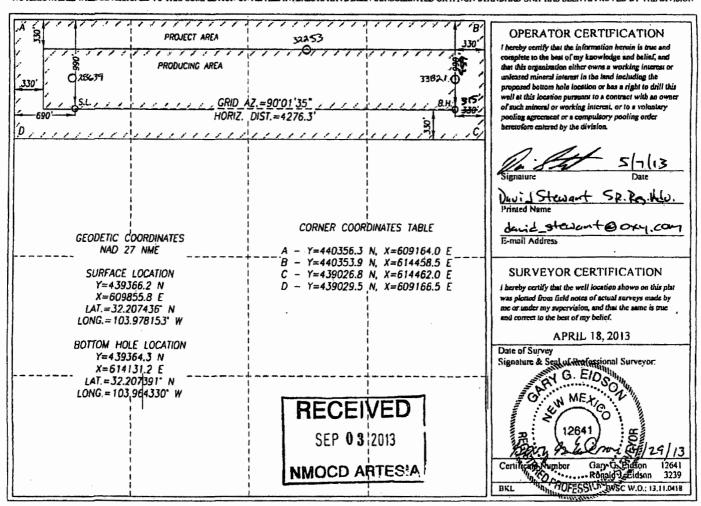
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

MENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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30-015	-4132	7	94	413	4	Piace Chossing Bone Spring, East					
Property C	inde				Property Nun	ie			Well Number		
3943	ଞ ି			CED	AR CANYO	N 22			2H		
OGRID	Vo.				Operator Nam	ie			Elevation		
166	94			(DXY U.S.A.	INC.			2927		
Surface Location											
UL or fot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County											
D	22	24-S	29-E		990	NORTH	690	WEST	EDDY		
				Bottom Hol	e Location If Diffe	erent From Surface			•		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
A 22 24-S 29-E 29-E NORTH 336 EAST EDDY											
Dedicated Acres	Joint or	Infill	Consolidation C	ode Ord	er No. 959 FN	202551		A.,,			
160 N PB- 959 FNL 383 FEL											

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



DISTRICT I
1025 N. French Dr., Hobbs, NM 88240
Plone: (\$75) 393-6161 Fax: (\$75) 393-0720
DISTRICT II
811 S. First St., Anesia, NM 88210
Phone: (\$75) 748-1283 Fax: (\$75) 748-9720
DISTRICT III
1000 Rio Brazos Road, Axiec, NM 87410
Phone: (\$05) 334-6178 Fax: (\$05) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (\$05) 476-3460 Fax: (\$05) 476-3462.

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C:102 Revised August 1, 2011 Submit one copy to appropriate District Office

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number Pool Code Property Name CEDAR CANYON 17 OGRID No. O
Property Name CEDAR CANYON 17 2 OGRID No. Operator Name OXY U.S.A. INC. Surface Location A 17 24-S 29-B Lot loft Peet from the North-South line Bottom Hole Location If Different From Surface U. or lot No. Section Township Range Lot loft Bottom Hole Location If Different From Surface U. or lot No. Section Township Range Lot lot in Feet from the North-South line Feet from the East-West line E 17 24-S 29-B 1150 NORTH 150 EAST EDDY Bottom Hole Location If Different From Surface U. or lot No. Section Township Range Lot lot in Feet from the Peet from the East-West line County Feet from the Peet fro
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SEF. EMBER 20, 2013
G - Y=443009.6 N, X=598557.6 E H - Y=444337.4 N, X=598548.6 E F - Y=442982.3 N, X=503852.8 E LAT.=32.221569' N LONG.=103.998023' W
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X=602867.2 E LAT.=32.219399 N
LONG = 104.013523 W Certification 12641
LONG. = 104 000702° W

District 1
[GGJ N. Franch Dr., Hobbs, NM 82340
France: 1572) 193-d161 Fac: (373) 393-0720
District II.
811 S. Fran St., Anneis, NM 82310
France: (373) 748-1283 Fac. (373) 748-9720
District III.
1000 Ris Brigger Rand, Amer., NM 87410
France: (405) 334-8178 Fac. (505) 34-6170
District IV.
1220 S. S. Frances Dr., Santa Fe, NM 87305
France: (203) 476-3400 Fac. (203) 476-3401

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 August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WO# 130521WL-6 (KA)

Phone: (303) 476-3	460 Fax: (5	05) 476-34	16.27							_		
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L	15	24	SOUTH	29 EAST,	N. M. P. M.		1888'	SOUTH	700'	WES	T	EDDY
				Bottom H	ole Locatio	on If I	Different	From Surfa	ce			
UL or lot no.	Section	To	ownship	Range	£	Lot Ida	Feet from the	North/South line	Feet from the	East/W	est line	County
I	15	24	SOUTH	29 EAST,	N. M. P. M.	,	1980'	SOUTH	350'	EAS	T	EDDY
Dedicated	Acres	Join	t or lafili	Consolidation Code	Order No.							
160			١ د									
No allowa division.	ble wi	li be a	ssigned to	this completion	until all inter	ests ba	ve been col	nsolidated or a	non-standard	i unit bas	been appi	roved by the
		•			Andrew State of Control of Contro				0	PERATOR	CERTIFICA	ATION
			1	ı	l		1		/ Acres by con	عاوة ماه الساد الإ	عفيلات الشارية	l berest is true and
			1	ļ			ł		exemples to	the best of my by	contactor and Set	igt, good that they
			1	ŀ			ŀ		***************************************	-	orbig issent a	r unlessed mineral
				ļ			ĺ		######################################	والمشاءة إسباء	عة لعموم مك	Care hair houston or
			1	ı	ł		1		Au e right	والعب عبلة لناف ه	r skir kessése pa	rinds) in a contract
			1						with more	er g'anci e mine	ru/ er merting k	Served or 40 a
				1					нафациура	social discussion	er a computary	pooling under
			İ						Amerijari (national by the dis-	isken	
SURFAC NEW M	E LOCAT EXICO E/ 1927	ION ST	1	1			BOTT	TOM HOLE LOCATION EW MEXICO EAST NAD 1927	N La	82		8/6/13
Yes	1927 42244.0 09851.2		1					NAD 1927 Y=442334.1 X=614100.7	Signifiant			Dute
LAT.: N	32 2153 103 978	1369	1	1			يند. ا	T.: N 32.2155551" G.: W 103.964395	<u>Devid</u>	ميطرة	4 28	.Keg.Adv.
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			1						E-mail Add			
	777777	ngm	rymmiji.	ROJECT AREA	mimmin	<i>330 330</i>		rzmummi	4			
JELLI JELLI	шид	tuus	444444	DUCING AREA				angaanali	SUR	VEYOR	RUFICAT	3QN
33993	_/		PAOL	JOCINO ANEA			ļ	\ <u>[</u> ,	A I hereby	conit that is	THE THE	Beliforen on skir
700'	<u>-</u> -		GRID A	Z = 88.17.09	4250.54		-+	-	made by	me or finiter	ista nomening	
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Cunum	www	111111	muun.			330 <i>21112</i>		muunud	Date of			<i></i>
								1	Signatur	e and Scalled Scall Surveyor	CAND	30.
	888		1	ı			l	.096	Professk	onal Surveye	CANA	
	100	1	1	1			1	15				

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

District II B11 South First, Artesia, NM 88210

District III 1000 Rto Brazos Rd., Aziec, NM 87410

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505 Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District IV 2040 South Pache	co, Santa Fe,	NM 87505			1040 South Santa Fe, N			_		
								[AME	NDED REPORT
			ELL LO			REAGE DEDIC				
.	API Numbe	r		_z Pool Code		ierce Crossi	aPoolNa ng Bone Spr			
4Property	Code	1			₄Property				s۷	Vell Number
		Harr	oun 10						1	
O17891		Paga	Dunadua	in	»Operato	r Name			l	■Elevation
017031		Pogo	Procue	ing Com	·				294	.4 '
1 10 1			<u>:</u>		"Surface					
UL or lot no. N	Section 10	Township 24S	29E	00			East/W	est Line	County Eddy	
		1 243		m Holo	660	North Different From	2310	West		Ludy
UL or lot no.	Section	Township		Lot Idn						County
OL OF ROCING.	Section	TOWNSHIP	Kange	Cot lan	Feet from the	North/South line	Feet from the	EastW	est Line	County
12Dedicated A	cres 13Jo	oint or Infill	14Consolidati	ion Code	sOrder No.			L		
40										
NO ALLOV	VABLE \	VILL BE A OR A	SSIGNED NON-STA	O TO THIS ANDARD	S COMPLET UNIT HAS E	ION UNTIL ALL I	NTERESTS H D BY THE DIV	AVE BEI ISION	EN CON	ISOLIDATED
18									CERT	IFICATION
										ntained herein is nowledge and belief
							Cash	r In	heal	()
							adiummia .			
							Cathy To	omberli	in	The state of the s
							Operation	on Tech)	un selakuskuskuskuskuskuskuskuskuskuskuskuskusk
				1			Title 09/07/00	n		
							Date	<u></u>		
					-		"SURVE	YOR	CERT	FICATION
				1			I hereby certify	that the wel	location at	nown on this plat curveys made by me
								pervision, a	nd that the :	same is true and
								,		,
							Date of Surve	у		
							Signature and	Seal of Pro	fessional S	urveyer
23	10'									
		T :	0				0- c			0
			,38				Certificate Nu		. E14 C	Plac

District I

1625 N. French Dr., Hobbs, NM 88240

District II

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

١,	API Numbe	r	Ţ	3 Pool Cod	e		' Pool Na	me		
30-0	15-333	17	964	73	Pi	erce Crossin	g Bone Spr	ing Ea	st	
¹ Property (1756		Har	rroun	15	Property	Name CONF	IDENTIA	!		Well Number 15
'OGRID'	No.				* Operator	Name		_		' Elevation
0178	391	Poo	go Pro	ducing	Company				2928	
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	rom the North/South line Feet from the Ea			t/West line	County
E	15	245	29E		1980	North	990	West	;	Eddy

- 1			_ 10			1 200	110. 011	330					
	11 Bottom Hole Location If Different From Surface												
- {	UL or lot no.	Section	Towaship	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
	G	15	245	29E		1979	North	1658	East	Eddy			
	13 Dedicated Acres 13 Joint or Infili 14 Consolidation Code 15 Order No.												
١	80	1			Į.								

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD IINIT HAS BEEN APPROVED BY THE DIVISION

(T. La		DARD UNIT HAS BE		
16		1		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true
!		l		and complete to the best of my knowledge and helief.
1980' ~		19791		Cothy Whight
19		19		Signative Cathy Mariabt
				Cathy Wright
1				Sr Eng Tech
		l i		Title and B-mail Address
-990' 6 Surface	į	Bottom Hole	1658	12/6/04
Location		Location		Date
	, 10: 100: 100: 100: 100: 100: 100: 100:			
				18SURVEYOR CERTIFICATION
•			חבסבועבת	/ hereby certify that the well location shown on this plot was
			RECEIVED	plotted from field notes of actual surveys made by me or under
			DEC - 7 2004	my supervision, and that the same is true and correct to the
		0	DD:ARTESIA	best of my belief.
				Date of Survey
				Signature and Seal of Professional Surveyor:
			W 1	
,			neros,	
				Certificate Number
		·		

DISTRICT I P.O. New 1980, Hobbs, Mr. 86941-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

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DISTRICT II P.O. Drewer DD, Artesia, MM 68211-0719

OIL CONSERVATION DIVISION P.O. Box 2088

DISTRICT III 1000 Rie Brazos Rd., Asteo, NM 87410 Santa Fe, New Mexico 87504-2088

DISTR	ICT	ĮΛ			
P.O. BOX	2066,	BANTA	71,	XX.	87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT ___ AMENDED REPORT

			C			
API Number	Poul Code	Pool Name				
	11540	CEDAR CANYON -DELAWARE				
Property Code	Prop	Property Name				
23616	HARR	OUN "10"	2			
OGRID No.	Opez	ater Name	Elevation			
17891	POGO PRODU	CING COMPANY	2947'			

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Foot from the	North/South line	Feet from the	East/West line	County
M	10	24-S	29-E		660	SOUTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

	UL or lot No.	Section	Township	Rangs	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
ı	Dedicated Acres	Joint o	r Infill Co	nsolidation (ode On	der No.				
l	40				Ì					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	OR A NON-STANDARD UNIT HAS BEEN APPROVED BY TH	D VIIIIVII
		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the bast of my anoutedge and belief.
		Joe T. Janica Printed Name Agent Title 04/16/01 Date
		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 supervison, and that the same is true and correct to the bast of my belief.
990'		APRIL 10, 2001 Date Surveyed AWB Signatura, & Sear St // Professional Surveyer APRIL 10, 2001 AWB Signatura, & Sear St // Professional Surveyer APRIL 10, 2001 AWB Signatura, & Sear St // Professional Surveyer APRIL 10, 2001 AWB Signatura, & Sear St // Professional Surveyer APRIL 10, 2001 AWB Signatura, & Sear St // Professional Surveyer Certificate No. BONALD 2, 2000 GART EXPRON 3236 12841

DISTRICT I P.O. Box 1680, Sobbe, MK 88241-1980

State of New Mexico

Rnergy, Minerale and Ratural Resources Department

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DISTRICT II P.O. Drewer DD, Artonia, NM 60811~0719

OIL CONSERVATION DIVISION P.O. Box 2088

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 87410 Santa Fe, New Mexico 87504-2088

DISTRICT IV

WELL LOCATION AND ACREAGE DEDICATION PLAT P.O. 202 8088, SANTA PE, N.M. 87504-2088

AMENDED REPORT

API Number	Pool Code	Pool Name					
30-015-32617	96473	96473 Pierce Crossing Bone Sprin					
Property Code	Property Code Property Name 23616 HARROUN 10						
23616							
OGRID No.	Opera	Elevation					
017891	POGO PRODUC	CING COMPANY	2959'				

Surface Location

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
L	10	24-S	29-E		2310	SOUTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Fact from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	Joint o	r infill Co	nsolidation C	oda Or	der No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	NUARD UNII HAS BEEN AFPROVED BY I	
		OPERATOR CERTIFICATION I hereby vertify the the information contained herein is true and complete to the best of my knowledge and belief.
	 	Cathy llught Signature Cathy Wright
		Sr. Operation Tech Title 01/15/04 Date
	 - - - - - - - - - 	SURVEYOR CERTIFICATION
990'	GEODETIC COORDINATES NAD 27 NME Y = 447975.9 X = 610106.1 LAT. 3213'51.96'N LONG. 105'58'38.11'W	on this plat was plotted from field notes of actual surveys made by our or under my supervison, and that the same is true and correct to the best of my bolist.
2310		Date Surveyed LA Signature & Steal 61/1 Professional Surveyor Day Dullow 2/1/03
		Cartificate No. RONALD 1 SUSON 3239 RANY RIBON 12841

DISTRICT | P.O. Best 1880, Hobbs, MM 88241-1880

State of New Mexico

Busrgy, Minerals and Katural Resources Department

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DISTRICT II P.O. Brawer RD, Artesia. WM 68211-0710

DISTRICT III
1000 Rio Brazos Ed., Axteo, NX 67410

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe. New Mexico 87504-2088

D AMENDED REPORT

DISTRICT IV P.O. Ber 2000, Santa Fc, RM 57504-2005

WELL LOCATION AND ACREAGE DEDICATION PLAT

API No.	nber			Paul Code		Pool Name				
				96473	1 8	LLICE CROSSI	NG BONE	Splings E.	Plings E	
Property Code					Property Nam			Well Num	ber	
17565	İ			7						
OGRID No.				Elevation	n.					
017891	1			POG0	PRODUCING	COMPANY		2939		
					Surface Loca	ation				
IL or lot No. Se	ection	Township	Range	Lot Idn	Feet from the	North/South line	Fost from the	Bast/West line	County	
C 1	15	24 S	29 E		330	NORTH	1980	WEST	EDDY	
			Bottom	Hole Loc	cation If Diffe	rent From Sur	face			
A. or lot No. Se	noitoe	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rest/West line	County	
								<u> </u>		
Dedicated Acres	Joint or	Infill Co	nsolidation (Code Or	der No.					
NO ATTORA	DIE W	TY 2012 46	WIGNED I	TO 5777C	COMPLEMENT I	NTIL ALL INTER	1000 TANK 51	THE CONTROL IN	STED.	

1980.		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
		Signature Signature JAMES M.C. Ritchie In Printed Name ABENT Title 12/31/47 Date
		SURVEYOR CERTIFICATION I hereby certify that the well touchton shown
		on this plot was plotted from field notes of actual surveys made by one or under my supervisor, and that the same in true and correct to the best of my bolis.
		DECEMBER 18, 1997 Date Surveyed JLP Signature & Seal of Professional Surveyor
		Bondel & Boom 12-22-97 W.O. Hum. 97-11-2064
		Certificate No. RONALD J. EDSON, 3239 GARY G. EDSON, 12641 MACON SICDONALD, 12185

DISTRICT I P.O. Bus 1950, Habbs, 194 88341-1960

State of New Mexico Energy, Masrale and Materal Resources Department.

Form C=10s Revised Pehruary 10, 1994 Submit to Appropriate District Office Form C-102 State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawer BD. Artesia, RM 66211-6719

DISTRICT III

1000 Rio Brazos Rd., Astec, NM 67410

OIL CONSERVATION DIVISION

DISTRICT IV P.O. DOE 2008, SANTA PE, R.N. 67504-2088

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

C AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number		Pool Code (1540 CEDAN CANYON DELAWAN			VARE)			
Property 1756	-		Property Name HARROUN 15					Well Number 8	
0GRID N 01789			Operator Name POGO PRODUCING COMPANY			}	Elevation 2930		
	Surface Location								
UL or lot No.	Section	Township	Range	lot idn	Feet from the	North/South line	Feet from the	East/West line	County
F	15	24 S	29 E		1980	NORTH	2310	WEST	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 Acre	-	r Infill Con	nsolidation (Code Ore	der No.			Manual Admini Admini Admini Admini Admini Admini Admini Admini Admini Admini Admini Admini Admini Admini Admini	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY TH	E DIAIGION
2926.6' 2933.7' 2926.0' 29332.5'	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my inevaledge and belief. Signature AMIES M.C. RITCHIE, JE. Printed Name AGENT Title 05/14/95 Date
	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 supervison, and that the same is true and correct to the best of my belief.
	APRIL 30, 1998 Date Surveyed DMCC Signature Substitution Substitutio
	CAP TOSON 3239 CAP TOSON 3239 CAP TOSON 12641 PROFESSION

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

40

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 RECEIVED State Lease - 4 Copies

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COU-NETTEDIAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ² Pool Code Pool Name 30-015-32620 11540 Cedar Canyon Delāware ⁴ Property Code 4 Well Number Property Name 17565 Harroun 15 OGRID No. Operator Name Elevation 017891 Pogo Producing Company 2930' Surface Location UL or lot no. Lot Idn Section Township Range Feet from the North/South line East/West line County Feet from the 660 North 15 **24S** 29E Eddy 750 West 11 Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line East/West line County Feet from the 12 Dedicated Acres " Joint or Infill 14 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 **OPERATOR CERTIFICATION** I hereby certify that the information contained herein is true -750'-Cathy Wright Sr. Eng Tech Tide and E-mail Address 05/23/05 18SURVEYOR 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 Signature and Scal of Professional Surveyor: Certificate Number

District.1 1625 N. French Dr., Hobbs, NM 88240 District.IJ 1301 W. Grand Avenue, Artesia, NM 88210 District.III 1000 Rio Brazos Rd., Aztec, NM 87410

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

Section Township

Range

Lot Idn

District IV

UL or lot no.

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.

Form C-102 Revised June 10, 2003 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

Bast/West lin

Feet from the

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Santa Fe, NM 87505

		TOTAL PROPERTY OF THE PROPERTY	
API Numbe	er Pool Code	' Pool Name	
30-015-33823	96473	Pierce Crossing Bone Spring Ea	ast
'Property Code	'Pr	roperty Name	' Well Number
17565	Harroun 15		16
OGRID No.	'O ₁	perator Name	* Elevation
017891	Pogo Producing Company		2926
	¹⁰ Sur	face Location	v v

North/South line

Eddy 330 West 15 245 29E 1980 South L 11 Bottom Hole Location If Different From Surface UL or lot no. North/South line Section Township Range Lot Ida Feet from the Feet from the East/West line County East 1626.92 Eddy 15 **24**S 29E 1964.73 South J Dedicated Acres " Joint or Infill ⁴ Consolidation Code 15 Order No. 120

Feet from the

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A

	NON-STAN	DARD UNIT HAS BEE	EN APPROVED BY TH	IE DIVISION
		CONFIL	DENTIAL	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signaure Cathy Wright
			RECEIVED MAY 1 2 2005 PORTABLE	Printed Name Sr. Eng Tech Title and B-mail Address 05/11/05 Date
330'		BHL •	-1626.92 ~)	
<-1980'	:	K-1964.73'		Date of Survey Signature and Seal of Professional Surveyor: Certificate Humber

Harroun 15-15 CTB 6mths Production

	Harroun 15-15 CTB 6mths Product				
HARROUN 10 001	1				
Month	Oil	Gas	Water		
Jul, 2014	672	3,569	1,350		
Jun, 2014	334	3,369	1,290		
May, 2014	418	2,648	1,483		
Арг, 2014	347	2,621	1,396		
Mar, 2014	264	3,626	1,333		
Feb, 2014	270	3,173	1,224		
Jan, 2014	422	5,567	1,364		
HARROUN 10 002	ter d'i de l'initiation de l'i				
Month	Oil	Gas	Water		
Jul, 2014	122	811	458		
Jun, 2014	51	766	510		
May, 2014	80	754	427		
Apr, 2014	67	732	344		
Mar, 2014	15	287	84		
Feb, 2014	57	750	356		
Jan, 2014	84	1,113	403		
LIA DOOLINI 40 000					
HARROUN 10 003					
Month	Oil	Gas	Water		
Jul, 2014	651		1,200		
Jun, 2014	347		1,120		
May, 2014	315		1,984		
Apr, 2014	228		1,143		
Mar, 2014	176		1,023		
Feb, 2014	167		964		
Jan, 2014	253		1,085		
HARROUN 15 007	1				
Month	Oil	Gas	Water		
Jul, 2014	427	1,736	1,198		
Jun, 2014	180	1,838	1,170		
May, 2014	186	1,223	1,054		
Apr, 2014	199	1,516	1,230		
Mar, 2014	176	2,175	1,271		
Feb, 2014	153	1,327	1,148		
Jan, 2014	225	2,004	1,271		
HARROUN 15 008					
Month	Oil	Gas	Water		
Jul, 2014	122	957	1,056		
Jun, 2014	51	766	1,110		
May, 2014	103	964	1,022		
Apr, 2014	99	1,040	980		
Mar, 2014	88	1,450	1,023		
Feb, 2014	79	1,173	1,024		
Jan, 2014	118	2,004	1,178		

Harroun 15-15 CTB 6mths Production

	Harrou	n 15-15 CIB 61	ntns Producti
HARROUN 15 014			***************************************
Month	Oil	Gas	Water
Jul, 2014	220	1,033	523
Jun, 2014	133	1,047	430
May, 2014	172	779	651
Apr, 2014	142	866	610
Mar, 2014	123	1,269	620
Feb, 2014	107	832	583
Jan, 2014	158	1,336	651
HARROUN 15 015			
Month	Oil	Gas	Water
Jul, 2014	442	3,759	602
Jun, 2014	188	3,497	580
May, 2014	258	2,857	496
Apr, 2014	207	2,859	460
Mar, 2014	176	3,988	465
Feb, 2014	169	2,851	
Jan, 2014	manafa	***************************************	512
Jan, 2014	253	4,676	589
HARROUN 15 016			
Month	Oil	Gas	Water
Jul, 2014	1,282	4,867	1,090
Jun, 2014	578	4,595	1,005
May, 2014	572	5,195	186
Apr, 2014	495	5,051	251
Mar, 2014	463	5,076	1,147
Feb, 2014	417	3,880	1,082
Jan, 2014	619	6,457	1,209
HARROUN 15 017			
Month	Oil	Gas	Water
Jul, 2014	513	Gas 2,250	576
Jun, 2014	312	3,012	900
May, 2014	372	2,987	
Apr, 2014	339	2,902	1,705
Mar, 2014	309	3,988	1,750
Feb, 2014	252	· · · · · · · · · · · · · · · · · · ·	1,860
Jan, 2014		3,072	1,565
Jan, Zul	366	5,121	1,705
CEDAR CANYON 15 002H			
Month	Oil	Gas	Water
Jul, 2014	4,407	1,592	2,661
Jun, 2014	2,730	2,818	3,650
May, 2014	3,291	4,113	3,813
Apr, 2014	4,103	9,497	4,908
Mar, 2014	4,465	11,917	6,495
Feb, 2014	4,014	10,248	7,112
Jan, 2014	5,906	12,609	7,874
A			

Harroun 15-15 CTB 6mths Production

CEDAR CANYON 22 002H	A STATE OF THE STA	- 10		
Month	Oil	Gas	Water	
Jul, 2014	6,241	**************************************	7,158	
Jun, 2014	2,876		7,320	
May, 2014	2,950	**************************************	5,402	
Apr, 2014	3,097		4,486	
Mar, 2014	4,878	***************************************	6,560	
Feb, 2014	4,712	e-Control - American - A. A. Erres and an experience of the State Control - American	6,622	
Jan, 2014	6,300		6,913	
CEDAR CANYON 17 FEE 001H	No Production - New Well			
Month	Oil	Gas	Water	
CEDAR CANYON 15 003H	No Production - New Well			
Month	Oil	Gas	Water	

McMillan, Michael, EMNRD

From:

Shapard, Craig, EMNRD

Sent:

Thursday, September 11, 2014 11:25 AM

To: Subject: McMillan, Michael, EMNRD RE: Cedar Canyon 17 1H pool

Keep this well in the Corral Draw, will expand this pool in Sec 17.

As far as UNM, I would have kicked you out of the house. You are lucky she is lenient.

T.C. Shapard
District II Geologist
Energy Minerals & Natural Resource Department
811 S. First Street
Artesia, New Mexico 88202
Office: (575) 748-1283 Ext. 103
Fax: (575) 748-9120

E-MAIL; Craig.Shapard@state.nm.us



From: McMillan, Michael, EMNRD

Sent: Thursday, September 11, 2014 11:20 AM

To: Shapard, Craig, EMNRD

Subject: Cedar Canyon 17 1H pool

TC:

Can you tell me what pool the Oxy Cedar Canyon 17 1H, API 30-015-42058 would be in? Surface Sec. 17 T24S R29E? Would it be in the Corral Draw; Bone Spring or the Pierce Crossing, Bone Spring, East pool?

Thanks Mike

P.S. Teri is still mad at me for betting on UNM.