

572U3-200309-C-107B 580A

Revised March 23, 2017

RECEIVED: 3/9/20	REVIEWER: DM	TYPE: PLC	APP NO: pMAM1915754800
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: OXY USA INC **OGRID Number:** 16696
Well Name: H BUCK STATE #003 & OTHERS **API:** 30-015-33821 & OTHERS
Pool: PIERCE CROSSING; BONE SPRING, EAST & CEDAR CANYON; DELAWARE **Pool Code:** 96473 & 11540

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
 B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. ☐ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☐ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☒ No notice required Adding wells to existing Pools and Leases

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

SANDRA MUSALLAM

Print or Type Name

Sandra Musallam
 Signature

Date

2/10/2020713-366-5106

Phone Number

SANDRA_MUSALLAM@OXY.COM

e-mail Address

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-29763
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator OXY USA INC		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 4294, HOUSTON, TX, 77210		7. Lease Name or Unit Agreement Name HARROUN 15
4. Well Location Unit Letter _____ D _____ : _____ 330 feet from the _____ NORTH _____ line and _____ 330 feet from the _____ WEST _____ line Section 15 Township 24S Range 29E NMPM County EDDY		8. Well Number #002
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 16696
10. Pool name or Wildcat CEDAR CANYON;DELAWARE		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: SURFACE COMMINGLE SUNDRY ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

OXY USA INC. requests approval to update the surface commingle permit (PLC-580) to reflect the following well additions/changes. The following wells are to be added to Whomping Willow battery. These wells are in the same pools and leases as the wells that were previously approved.

WELL	API	POOL CODE	POOL	DATE ONLINE
H Buck State #005	30-015-35042	96473	PIERCE CROSSING; BONE SPRING, EAST	Dec-2016
H Buck State #010	30-015-34695	96473	PIERCE CROSSING; BONE SPRING, EAST	May-2006
Harroun 15-2	30-015-29763	11540	CEDAR CANYON;DELAWARE	Oct-1997

Please see attached C102s for new wells, updated facility diagram and map.

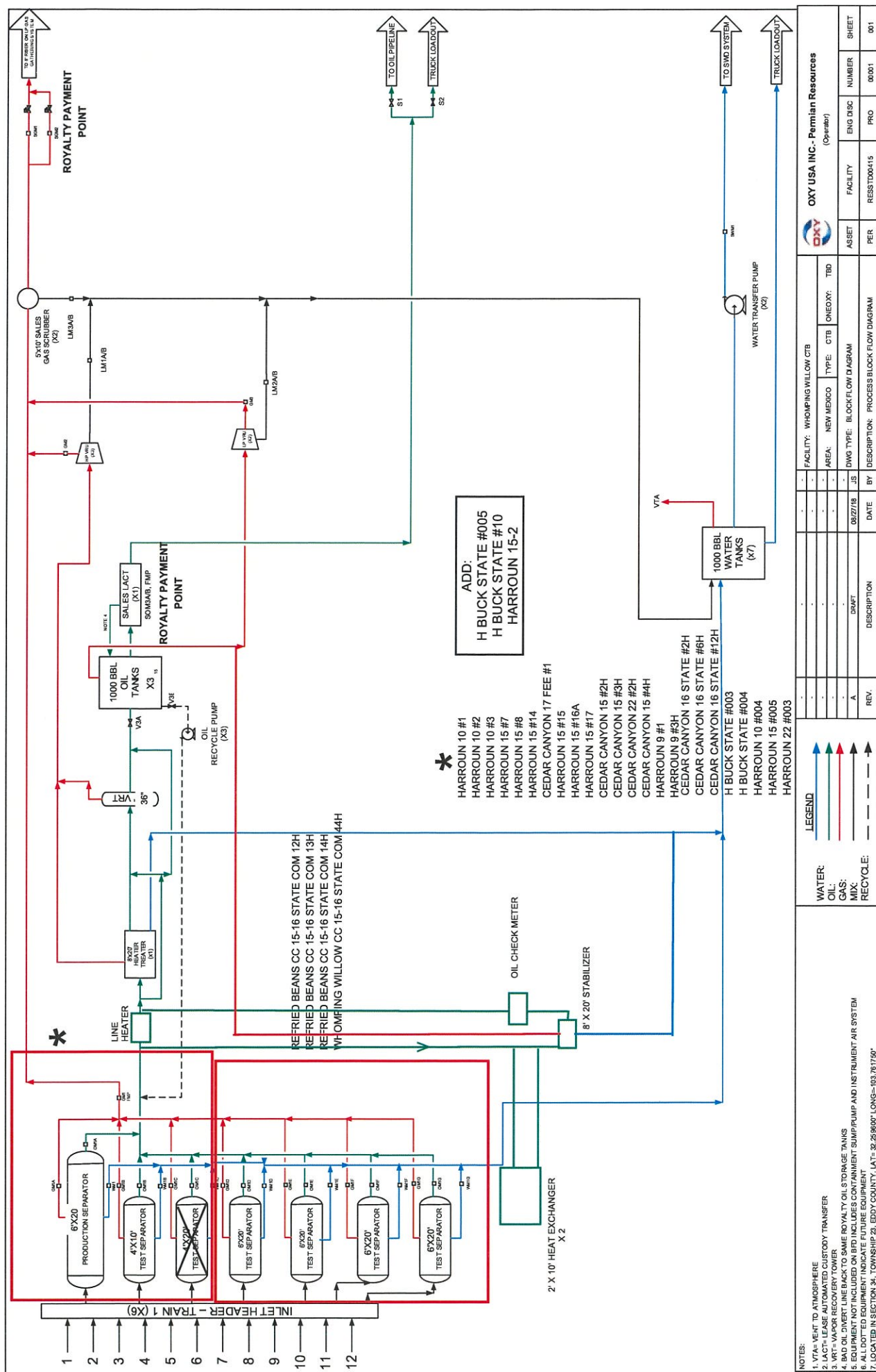
Spud Date:

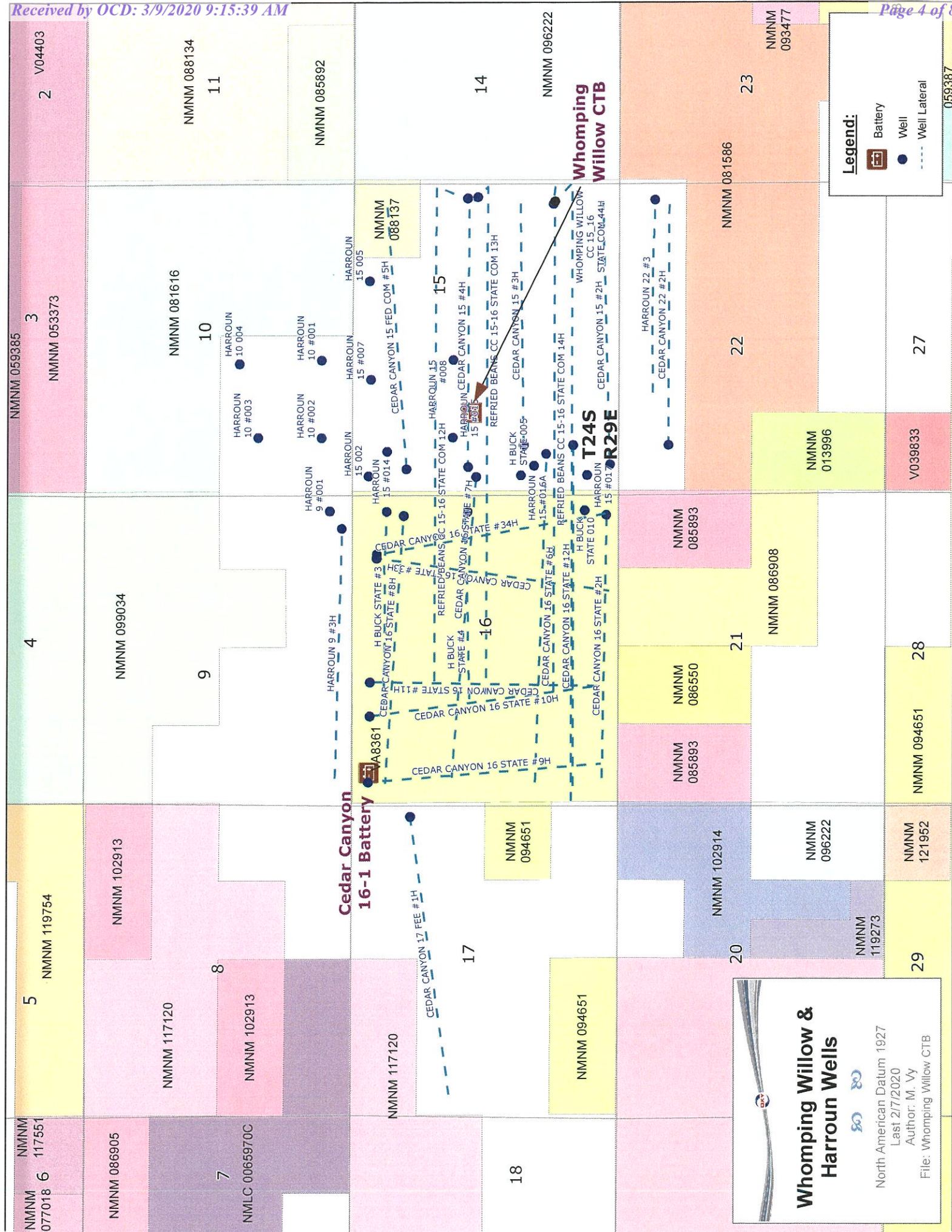
Rig Release Date:

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

SIGNATURE Sandra Musallam TITLE Regulatory Engineer DATE 2/10/2020
 Type or print name Sandra Musallam E-mail address: sandra_musallam PHONE: 713-366-5106
 For State Use Only @oxy.com

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____





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 and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505



WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35042	Pool Code 96473	Pool Name Pierce Crossing Bone Spring East
Property Code 17565	Property Name H. BUCK STATE	Well Number 5
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY	Elevation 2926'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	15	24-S	29-E		1680	SOUTH	430	WEST	EDDY

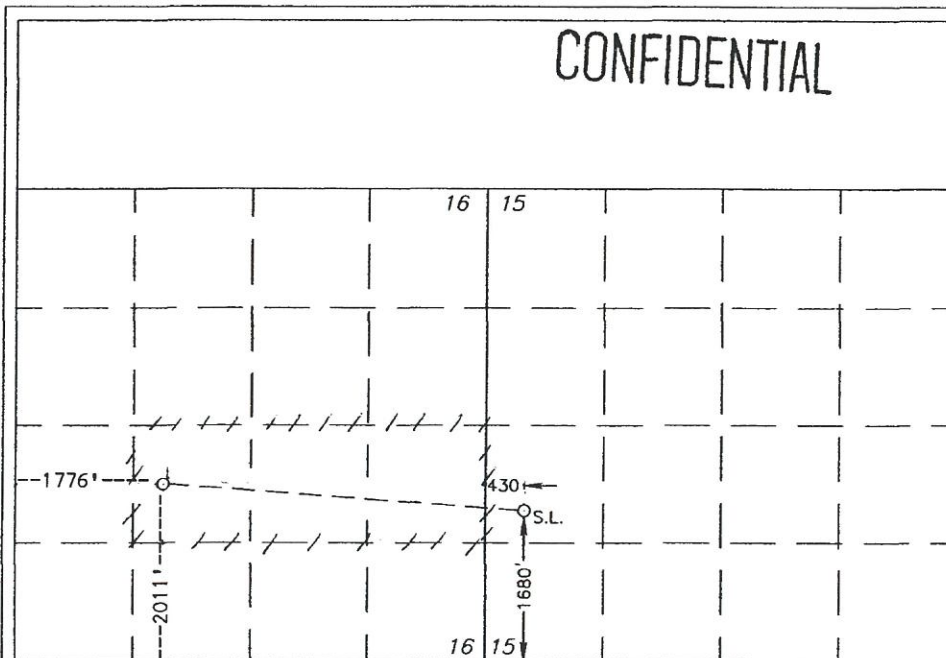
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	16	24-S	29-E		2011.32	SOUTH	1776.34	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
120			

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

CONFIDENTIAL



SCALE - 1"=2000'

BOTTOM HOLE LOCATION
Y=442327.0 N
X=607501.0 E

GEODETIC COORDINATES
NAD 27 NME
SURFACE HOLE LOCATION
Y=442035.8 N
X=609582.6 E

LAT.=32.214777° N
LONG.=103.979007° W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cathy Wright 12/06/06
Signature Date
Cathy Wright
Printed Name

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.

JULY 11, 2006

Date Surveyed 7/24/06
Signature & Seal of Professional Surveyor
Ronald E. Edson 7/24/06
06.11.1152
Certificate No. CARY EDSON 12641
RONALD EDSON 3239

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 and Natural Resources Department

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
	50371 - <i>converted to Pool 96473</i>	PIERCE CROSSING-BONE SPRING
Property Code	Property Name	Well Number
13081	<i>on C-104</i> H. BUCK STATE	10
OGRID No.	Operator Name	Elevation
017891	POGO PRODUCING COMPANY	2927'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	29-E		660	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
M	16	24-S	29-E		660	SOUTH	660	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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 herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Joe T. Janica</i> 03/14/06 Signature Date Joe T. Janica (Agent) Printed Name
	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. GARY G. EIDSON MARCH 13, 2006 Date Surveyed MR Signature & Seal of Professional Surveyor 3/13/06 06-0501
	Certificate No. GARY EIDSON 12641

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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised June 10, 2003

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address POGO PRODUCING COMPANY P. O. BOX 10340 MIDLAND, TX 79702-7340		² OGRID Number 017891
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-34695	⁵ Pool Name PIERCE CROSSING BONE SPRING, EAST	⁶ Pool Code 96473
⁷ Property Code 17565	⁸ Property Name H. BUCK STATE	⁹ Well Number 10

II. ¹⁰ Surface Location

UL or lot no P	Section 16	Township 24S	Range 29E	Lot Idn	Feet from the 660	North/South Line SOUTH	Feet from the 330	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. M	Section 16	Township 24S	Range 29E	Lot Idn	Feet from the 637.2	North/South line SOUTH	Feet from the 644.8	East/West line WEST	County EDDY
¹² Lse Code S	¹³ Producing Method Code FLOWING	¹⁴ Gas Connection Date 05/21/06	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
034053	PLAINS MARKETING #10 DESTA DRIVE, STE 200E MIDLAND, TX 79705		O	A/15/24S/29E H. BUCK STATE #3 BATTERY
36785	DUKE ENERGY P. O. BOX 50020 MIDLAND, TX 79710		G	A/15/24S/29E H BUCK STATE #3 BATTERY

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date 03/18/06	²⁶ Ready Date 05/21/06	²⁷ TD 10,865 MD	²⁸ PBDT 10,815 MD	²⁹ Perforations 8396-10,710 (OA)	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
17-1/2	13-3/8	288	1030 SXS		
12-1/4	9-5/8	2910	1300 SXS		
8-1/2 - 7-7/8	5-1/2	10,865	2150 SXS		
	2-3/8	7207			

VI. Well Test Data

³⁵ Date New Oil 05/21/06	³⁶ Gas Delivery Date 05/21/06	³⁷ Test Date 06/01/06	³⁸ Test Length 24 HRS	³⁹ Tbg. Pressure 1100	⁴⁰ Csg. Pressure 2025
⁴¹ Choke Size 20/64	⁴² Oil 425	⁴³ Water 191	⁴⁴ Gas 1140	⁴⁵ AOF	⁴⁶ Test Method FLOWING
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cathy Wright</i>			OIL CONSERVATION DIVISION		
Printed name: CATHY WRIGHT			Approved by: BRYAN G. ARRANT DISTRICT II GEOLOGIST		
Title: SR. ENGINEERING TECH			Approval Date: JUN 09 2006		
E-mail Address: wrightc@pogoproducing.com					
Date: 06/02/06		Phone: 432-685-8100			

7-29-1997 9:04AM

M JOHN WEST ENG CO

505 393 50

P. 2

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

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 30-015-29763	Pool Code 11540	Pool Name Cedar Canyon (Delaware)
Property Code	Property Name HARROUN 15	Well Number 2
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY	Elevation 2928


Surface Location

UL or lot No. D	Section 15	Township 24 S	Range 29 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 330	East/West line WEST	County EDDY
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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 40	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

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

James M.C. Ritchie, Jr.
Signature
James M.C. Ritchie, Jr.
Printed Name
Agent
Title
07/29/97
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 supervision, and that the same is true and correct to the best of my belief.

JULY 17, 1997

Date Surveyed
Signature *R. J. Edson*
Professional Surveyor
NEW MEXICO
3239
7-28-97
Certified No. **JOHN WEST** 676
RONALD E. EDSON 3239
EDSON 12641