

RECEIVED: <u>5/24/2018</u>	REVIEWER: <u>MAN</u>	TYPE:	APP NO: <u>PMAM1815251657</u>
-------------------------------	-------------------------	-------	----------------------------------

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:** CEDAR CANYON 20 FEDERAL COM #24H & OTHERS**API:** 30-015-44545 & OTHERS**Pool:** PIERCE CROSSING BONE SPRING**Pool Code:** 50371

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 Only WIO notified per NMAC 19.15.23B. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required**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.

Emily Messer

Print or Type Name

Emily Messer

Signature

05/29/18
Date713-497-2076
Phone Numberemily-messer@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

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

Form C-103
Revised July 18, 2013

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. 30-015-44545 & OTHERS
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
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 CEDAR CANYON 20 FEDERAL COM
4. Well Location Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		8. Well Number #24H & OTHERS
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 16696
		10. Pool name or Wildcat PIERCE CROSSING BONE SPRING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: OFF LEASE MEASUREMENT ☒		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. respectfully requests approval for off lease measurement, storage, and sales for the wells listed below. Gas and oil will be measured at the Cedar Canyon 28-4 CTB located in Section 28, T24S, R29E.

WELL NAME	API	LEASE	POOL	POOL CODE
Cedar Canyon 20 #24H	30-015-44545	Cedar Canyon "20" Federal Com	Pierce Crossing Bone Spring	50371
Cedar Canyon 20 #25H	30-015-44519	Cedar Canyon "20" Federal Com	Pierce Crossing Bone Spring	50371
Cedar Canyon 20 #26H	30-015-44520	Cedar Canyon "20" Federal Com	Pierce Crossing Bone Spring	50371

Attached is a lease map and facilities diagram.

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 Emily Messer TITLE REGULATORY ENGINEER DATE 05/29/18

Type or print name EMILY MESSER E-mail address: EMILY_MESSER@OXY.COM PHONE: (713) 497 2076
For State Use Only

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

McMillan, Michael, EMNRD

From: Emily_Messer@oxy.com
Sent: Tuesday, May 29, 2018 12:50 PM
To: McMillan, Michael, EMNRD
Cc: Sandra_Musallam@oxy.com; Taylor_Stillman@oxy.com
Subject: Cedar Canyon 20 #24-26H Off Lease Measurement
Attachments: Cedar Canyon 20 Well list.xlsx; NMOCD CC20 OLM Submittal.pdf; CC 20 OLM TRACKING.XLSX

Good afternoon Mike,

Oxy respectfully requests permission for off lease measurement for the Cedar Canyon 20 #24-26H wells at the Cedar Canyon 28-4 CTB. Interest owner tracking numbers, the well list, and a copy of the application are attached. Interest owners were noticed May 29, 2018.

Please let me know if you have any questions.

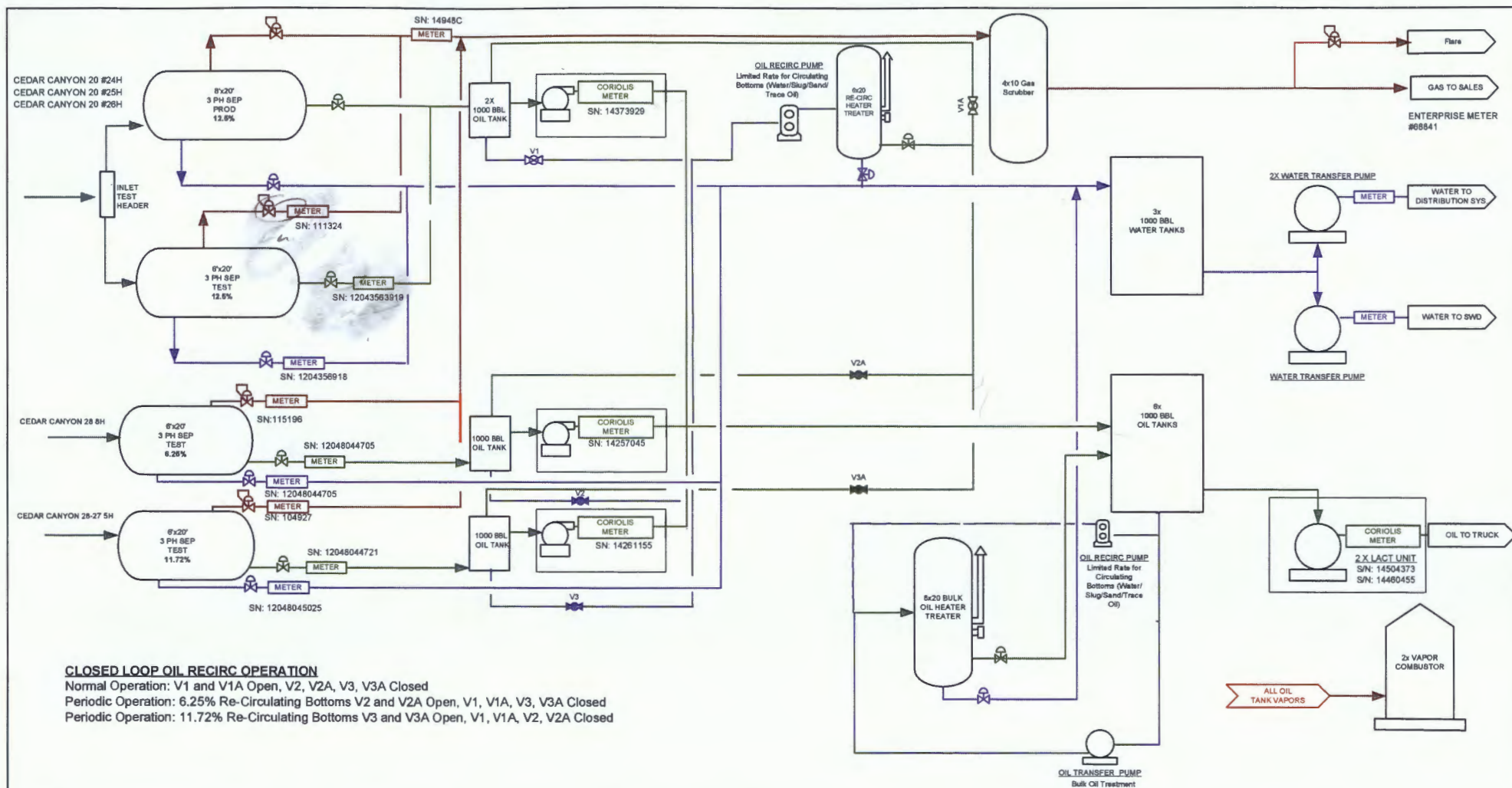
Thank you!

Emily Messer

Regulatory Engineer

O: 713.497.2076

C: 281.468.6252



CLOSED LOOP OIL RECIRC OPERATION

Normal Operation: V1 and V1A Open, V2, V2A, V3, V3A Closed

Periodic Operation: 6.25% Re-Circulating Bottoms V2 and V2A Open, V1, V1A, V3, V3A Closed

Periodic Operation: 11.72% Re-Circulating Bottoms V3 and V3A Open, V1, V1A, V2, V2A Closed

LEGEND

PRODUCTION MIX
 OIL
 GAS
 WATER
 EQUIPMENT

REVISION BLOCK

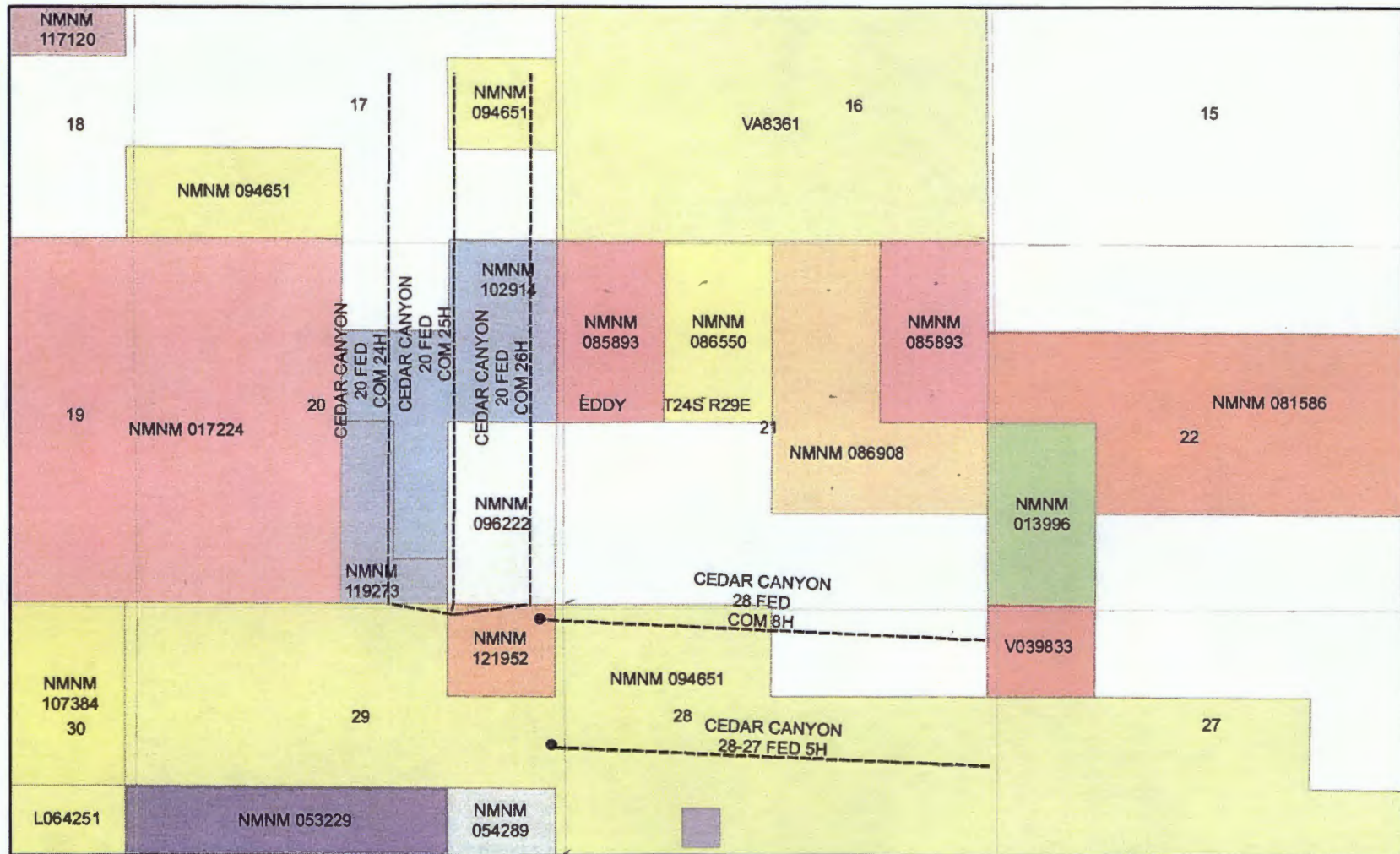
NO.	DATE	DESCRIPTION	BY	CHK	APP	BY	DATE
0		DRAFT FOR USE.	KAO			DRN: KAO	9/27/16
1		DRAFT FOR USE	ANP			DES: ANP	1/03/17
						CHK:	
						APP:	
						AFE:	

ENGINEERING RECORD



PROCESS FLOW DIAGRAM
CEDAR CANYON 28-4 CTB
S28 T24S R29E

Cedar Canyon 28-4 CTB



Legend

28-4 CTB

NATURAL OIL CONSERVATION
ARTESIA DISTRICT
 111 S. First St., Santa Fe, NM 87501
 Phone: (505) 744-1200 Fax: (505) 744-1201
 District Office
 1000 Red Street Road, Santa Fe, NM 87501
 Phone: (505) 334-4178 Fax: (505) 334-4179
 District Office
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 416-3440 Fax: (505) 416-3441

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44545	Pool Code 50371	Pool Name Pierce Crossing Bone Springs
Property Code 319804	Property Name CEDAR CANYON "20" FEDERAL COM	Well Number 24H
OGRIID No. 16696	Operator Name OXY USA INC.	Elevation 2954.8'

Surface Location

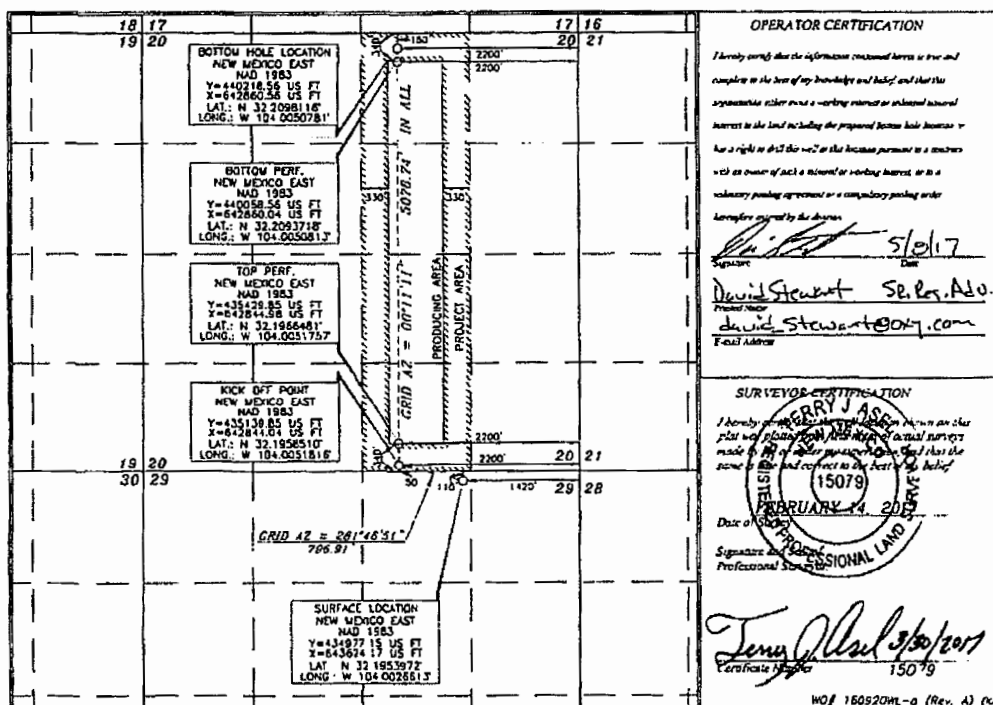
UT or lot no	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
B	29	24 SOUTH	29 EAST, N.M.P.M.		110'	NORTH	1420'	EAST	EDDY

Bottom Hole Location If Different From Surface

UT or lot no	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
B	20	24 SOUTH	29 EAST, N.M.P.M.		180'	NORTH	2200'	EAST	EDDY

Dedicated Acres 160	Notes or Infill Y	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.



WOF 160520HL-0 (Rev. A) (W)

NM OIL CONSERVATION
ARTESIA DISTRICT
NM OIL CONSERVATION
ARTESIA DISTRICT

RECEIVED OCT 30 2017

NM OIL CONSERVATION

ARTESIA DISTRICT

RECEIVED OCT 30 2017

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-05-44519	Pool Code 50371	Pool Name Pierce Crossing Bone Spring
Property Code 319809	Property Name CEDAR CANYON "20" FEDERAL COM	Well Number 25H
OGRID No 16674	Operator Name OXY USA INC.	Elevation 2954.4'

Surface Location

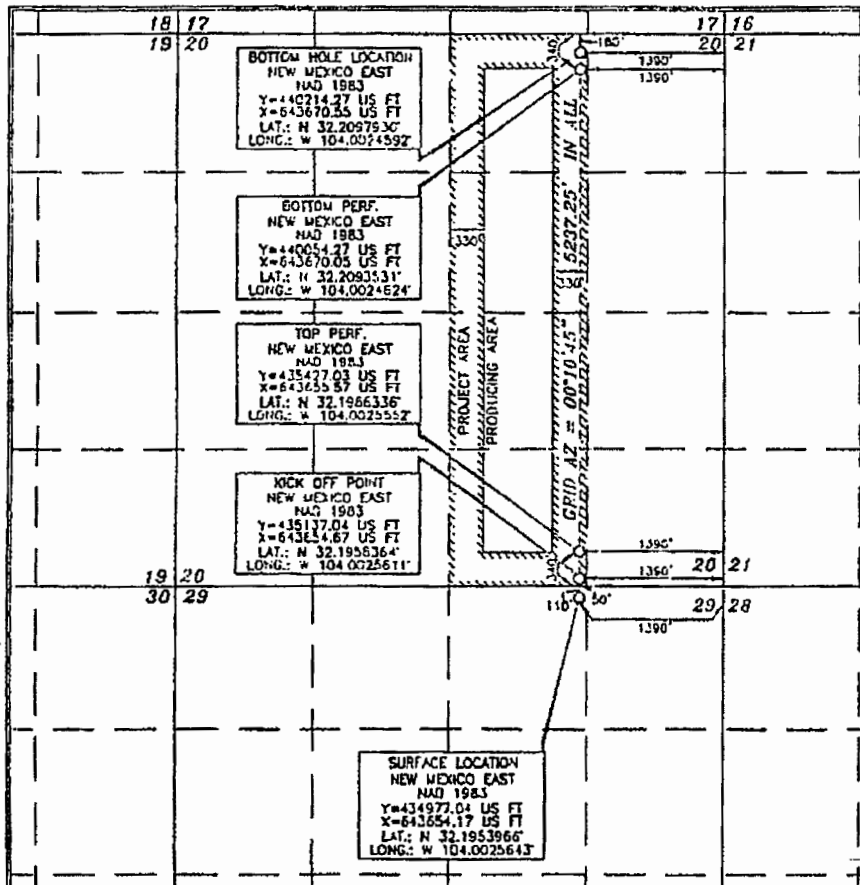
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North South line	Feet from the	East/West line	County
B	29	24 SOUTH	29 EAST, N.M.P.M.		110'	NORTH	1390'	EAST	EDDY

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
B	20	24 SOUTH	29 EAST, N.M.P.M.		180'	NORTH	1390'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Y		NSL will be filed

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 and complete to the best of my knowledge and belief, and that the representation herein does not constitute a warranty or endorsement of any kind, and that the information herein is not to be used for any purpose other than that for which it was prepared.

Signature: **David Stewart** 5/6/17
Printed Name: **David Stewart**
Email Address: **David_Stewart@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the representation herein does not constitute a warranty or endorsement of any kind, and that the information herein is not to be used for any purpose other than that for which it was prepared.

Signature: **Terry J. As...** 3/3/2017
Printed Name: **Terry J. As...**
Email Address: **Terry_J_Ashley@oxy.com**
Professional Surveyor License No. **15079**

District Office
 1623 N. French Dr. Santa Fe, NM 87505
 Phone: (505) 825-4111 Fax: (505) 744-0700
 TDD: (505) 825-4111
 Email: oilconservation@nmsr.state.nm.us
 1623 N. French Dr. Santa Fe, NM 87505
 Phone: (505) 825-4111 Fax: (505) 744-0700
 TDD: (505) 825-4111
 Email: oilconservation@nmsr.state.nm.us

NM OIL CONSERVATION
 DISTRICT OFFICE
 1623 N. French Dr. Santa Fe, NM 87505
 Phone: (505) 825-4111 Fax: (505) 744-0700
 TDD: (505) 825-4111
 Email: oilconservation@nmsr.state.nm.us

RECEIVED

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44520	Pool Code 50371	Pool Name Pierce Crossing Bone Springs
Property Code 319809	Property Name CEDAR CANYON "20" FEDERAL COM	Well Number 26H
OGRID No. 16694	Operator Name OXY USA INC.	Elevation 2953.9'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	24 SOUTH	29 EAST, N.M.P.M.		110'	NORTH	1360'	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
A	20	24 SOUTH	29 EAST, N.M.P.M.		180'	NORTH	440'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Y		

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.

BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 Y=440009.24 US FT X=644620.33 US FT LAT.: N 32.2097710° LONG.: W 103.9993877° BOTTOM PERF. NEW MEXICO EAST NAD 1983 Y=440049.24 US FT X=644620.01 US FT LAT.: N 32.2093312° LONG.: W 103.9993910° TOP PERF. NEW MEXICO EAST NAD 1983 Y=435423.74 US FT X=644604.97 US FT LAT.: N 32.1986165° LONG.: W 103.9994861° KICK OFF POINT NEW MEXICO EAST NAD 1983 Y=435133.74 US FT X=644604.03 US FT LAT.: N 32.1956193° LONG.: W 103.9994920° SURFACE LOCATION NEW MEXICO EAST NAD 1983 Y=434876.94 US FT X=643684.17 US FT LAT.: N 32.1953981° LONG.: W 104.0024673°	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief, and that the information is true and correct to the best of my knowledge and belief, and that the information is true and correct to the best of my knowledge and belief. Signature: <u>David Stewart</u> Date: <u>5/3/17</u> Printed Name: <u>David Stewart</u> Email Address: <u>david.stewart@oxy.com</u> SURVEYOR CERTIFICATION I hereby certify that the information shown on this plat was prepared by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief. Date of Survey: <u>APRIL 12, 2017</u> Signature: <u>Terry O'Neil</u> Professional Surveyor No. <u>15079</u>
--	---

OWNER NAME	ADDRESS	CITY	STATE	ZIP	TRACKING
Winchester Energy, LLC	P. O. Box 13540	Oklahoma City	OK	73113	7017 2620 0000 5367 7731
GD McKinney Investments LP Attn: Gary D. McKinney	300 N Marienfeld, Ste1100	Midland	TX	79701	7017 2620 0000 5367 7724
B. Jack Reed	506 Charismatic	Midland	TX	79705	7017 2620 0000 5367 7717
Leopard Petroleum LP	P. O. Box 51440	Midland	TX	79710	7017 2620 0000 5367 7700
DRW Energy, LLC	400 W. Illinois, Suite 970	Midland	TX	79701	7017 2620 0000 5367 7694
Beryl Oil and Gas, LP	P. O. Box 51440	Midland	TX	79710	7017 2620 0000 5367 7687
M'lissa L. McKinney Schoening	301 Sir Barton Parkway	Midland	TX	79705	7017 2620 0000 5367 7670
ConocoPhillips Company Attn: NM Permian Land Supervisor	600 N. Dairy Ashford	Houston	TX	77079	7017 2620 0000 5367 7663
Maduro Oil & Gas, LLC	3102 Maple Avenue, Suite 400	Dallas	TX	75201	7017 2620 0000 5367 7656
MRC Permian Company	5400 LBJ Freeway, Suite 1500	Dallas	TX	75240	7017 2620 0000 5367 7649
Prime Rock Resources AssetCo, LLC	203 West Wall Street, Suite 1000	Midland	TX	79701	7017 2620 0000 5367 7632
Tap Rock Resources, LLC	602 Park Drive, Suite 200	Golden	CO	80401	7017 2620 0000 5367 7625
1 Timothy 6, LLC	P. O. Box 30598	Edmond	OK	73025	7017 2620 0000 5367 7618