

NSL Initial Application

Received: 10/10/19

97G6U-191010-NSL000

Revised March 23, 2017

RECEIVED: 10/10/19	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL1928433249
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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: CORRAL CANYON 36-25 FEDERAL COM 44H **API:** 30-015-PENDING
Pool: PURPLE SAGE WOLFCAMP **Pool Code:** 98220

**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

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.

JANA MENDIOLA

Print or Type Name

Signature

10/10/2019

Date

432-685-5936

Phone Number

janalyn_mendiola@oxy.com

e-mail Address



OXY USA Inc

5 Greenway Plaza, Suite 110
Houston, TX 77046-0521

October 10, 2019

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

Attention: Leonard Lowe

Re: *Application for Administrative Approval of Non-Standard Location
Corral Canyon 36-25 Federal Com 44H – Purple Sage Wolfcamp
Surface – 910' FNL 150' FEL Unit A Sec 1 T25S R29E
First Take Point – 100' FSL 940' FEL Unit P Sec 36 T24S R29E
Last Take Point – 100' FNL 940' FEL Unit A Sec 25 T24S R29E
Bottom Hole – 20' FNL 940' FEL Unit A Sec 25 T24S R29E
Eddy County, New Mexico*

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Corral Canyon 36-25 Federal Com 44H well, API Number-30-015-Pending, Property Code 320631. The #44H well is proposed to be completed in the Purple Sage Wolfcamp pool, Pool Code 98220 which has special pool rules specifying the completed interval must be located 330 feet from the exterior boundary of the applicable spacing unit. The proposed completed interval is projected as follows:

Surface – 910' FNL 150' FEL Unit A Sec 1 T25S R29E
First Take Point – 100' FSL 940' FEL Unit P Sec 36 T24S R29E
Last Take Point – 100' FNL 940' FEL Unit A Sec 25 T24S R29E
Bottom Hole – 20' FNL 940' FEL Unit A Sec 25 T24S R29E

The Horizontal Spacing Unit is the E/2 of Section 25 and Section 36 located in T24S R29E. The adjoining units towards which the unorthodox location encroaches are located in T25S R29E, Section 1 - Units A, B, G, H and T24S R29E, Section 24 - Units I, J, O, P.

Approval of the unorthodox completed interval will allow for efficient spacing of horizontal wells and thereby prevent waste.

To support this request, the following information has been submitted for your review:

1. C-102 Plat for the proposed well and additional plats with offsetting well and affected spacing units.
2. List of affected offset parties in each adjoining spacing unit in the same pool or formation located closer to the unorthodox well location than the minimum distance prescribed by applicable rule or order, copies of the signed certified return receipts will be furnished upon request.
3. Statement from Oxy Production Engineer

If you need any additional information, please call me at 432-685-5936.

Sincerely,

Jana Mendiola
Regulatory Specialist

Attachments
CC: Service List



OXY USA Inc

**5 Greenway Plaza, Suite 110
Houston, TX 77046-0521**

October 10, 2019

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: *Application for Administrative Approval of Non-Standard Location
Corral Canyon 36-25 Federal Com 44H – Purple Sage Wolfcamp
Surface – 910' FNL 150' FEL Unit A Sec 1 T25S R29E
First Take Point – 100' FSL 940' FEL Unit P Sec 36 T24S R29E
Last Take Point – 100' FNL 940' FEL Unit A Sec 25 T24S R29E
Bottom Hole – 20' FNL 940' FEL Unit A Sec 25 T24S R29E
Eddy County, New Mexico*

To Whom it May Concern:

Enclosed is a copy of an application, filed with the New Mexico Oil Conservation Division by OXY USA Inc., requesting administrative approval for a non-standard location. As an affected party, notice is being provided to you pursuant to Rule 19.15.4.12(A)(2)(a), 19.15.15.9(A) and 19.15.16.15(B). The well is located as follows:

Surface – 910' FNL 150' FEL Unit A Sec 1 T25S R29E
First Take Point – 100' FSL 940' FEL Unit P Sec 36 T24S R29E
Last Take Point – 100' FNL 940' FEL Unit A Sec 25 T24S R29E
Bottom Hole – 20' FNL 940' FEL Unit A Sec 25 T24S R29E

If you object to the well's location, you must notify the Division in writing no later than 20 days from the date the application is received by the NMOCD (1220 South St. Francis Drive, Santa Fe, NM 87505; Attention: Leonard Lowe).

If you need any additional information, you can contact Jeremy Murphrey at 713-350-4816 or myself at 432-685-5936.

Thank you,

A handwritten signature in blue ink, appearing to read "Jana Mendiola".

Jana Mendiola
Regulatory Specialist
OXY USA Inc.

DISTRICT I
1625 N. FRENCH DR., MOORE, NM 88240
Phone: (505) 393-6181 Fax: (505) 393-6720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 478-3460 Fax: (505) 478-3462

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 90220	Pool Name Purple Sage Wolfcamp
Property Code 320631	Property Name CORRAL CANYON 36_25 FEDERAL COM	Well Number 44H
OGRID No. 16696	Operator Name OXY USA, INC.	Elevation 3143.6'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	1	25-S	29-E		910	NORTH	150	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	25	24-S	29-E		20	NORTH	940	EAST	EDDY

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

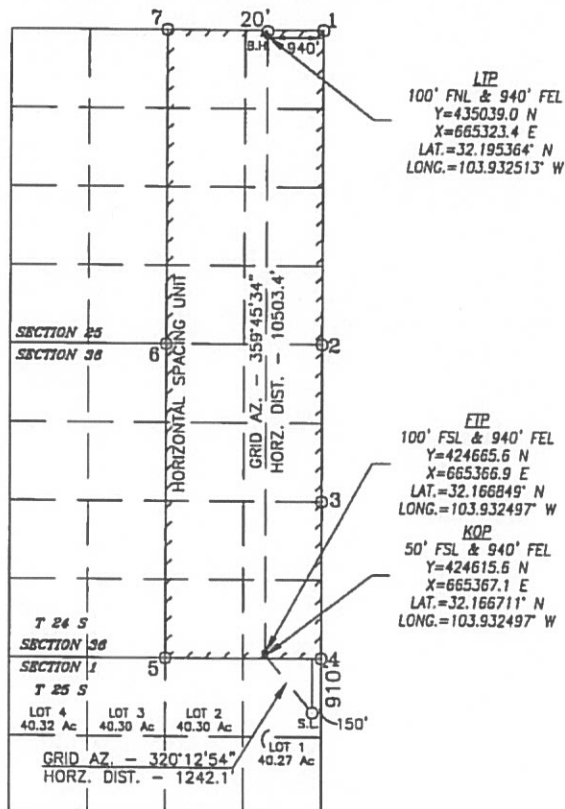
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

* ALL COORDINATES ARE NAD 83 VALUES

**PROPOSED BOTTOM
HOLE LOCATION**
Y=435119.0 N
X=665323.0 E
LAT.=32.195584° N
LONG.=103.932513° W

POINT LEGEND	
1	Y=435137.8 N X=666262.9 E
2	Y=429849.3 N X=666294.9 E
3	Y=427157.3 N X=666300.8 E
4	Y=424572.2 N X=666307.2 E
5	Y=424553.6 N X=666364.8 E
6	Y=429846.2 N X=666362.3 E
7	Y=435141.4 N X=666369.4 E

SURFACE LOCATION
Y=423661.2 N
X=666161.9 E
LAT.=32.164080° N
LONG.=103.929940° 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 unless 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.

Signature: *David Stewart* Date: **6/28/19**
Printed Name: **David Stewart**
E-mail Address: **david.stewart@oxy.com**

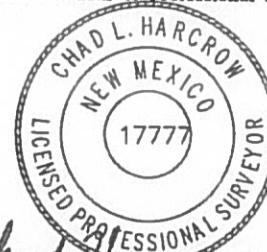
SURVEYOR CERTIFICATION

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.

MAY 11, 2019

Date of Survey

Signature & Seal of Professional Surveyor



Signature: *Chad Harcrow* Date: **6/12/19**
Certificate No. **CHAD HARCROW 17777**
W.O. #19-707 DRAWN BY: CD

Intent ☒ As Drilled ☐

API #
30-015-Pending

Operator Name: OXY USA Inc.	Property Name: Corral Canyon 36-25 Federal Com	Well Number 44H
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Kick Off Point (KOP)

UL P	Section 36	Township 24S	Range 29E	Lot	Feet 50	From N/S S	Feet 940	From E/W E	County EDDY
Latitude 32.166711					Longitude -103.932497			NAD NAD83	

First Take Point (FTP)

UL P	Section 36	Township 24S	Range 29E	Lot	Feet 100	From N/S S	Feet 940	From E/W E	County EDDY
Latitude 32.166849					Longitude -103.932497			NAD NAD83	

Last Take Point (LTP)

UL A	Section 25	Township 24S	Range 29E	Lot	Feet 100	From N/S N	Feet 940	From E/W E	County EDDY
Latitude 32.195364					Longitude -103.932513			NAD NAD83	

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

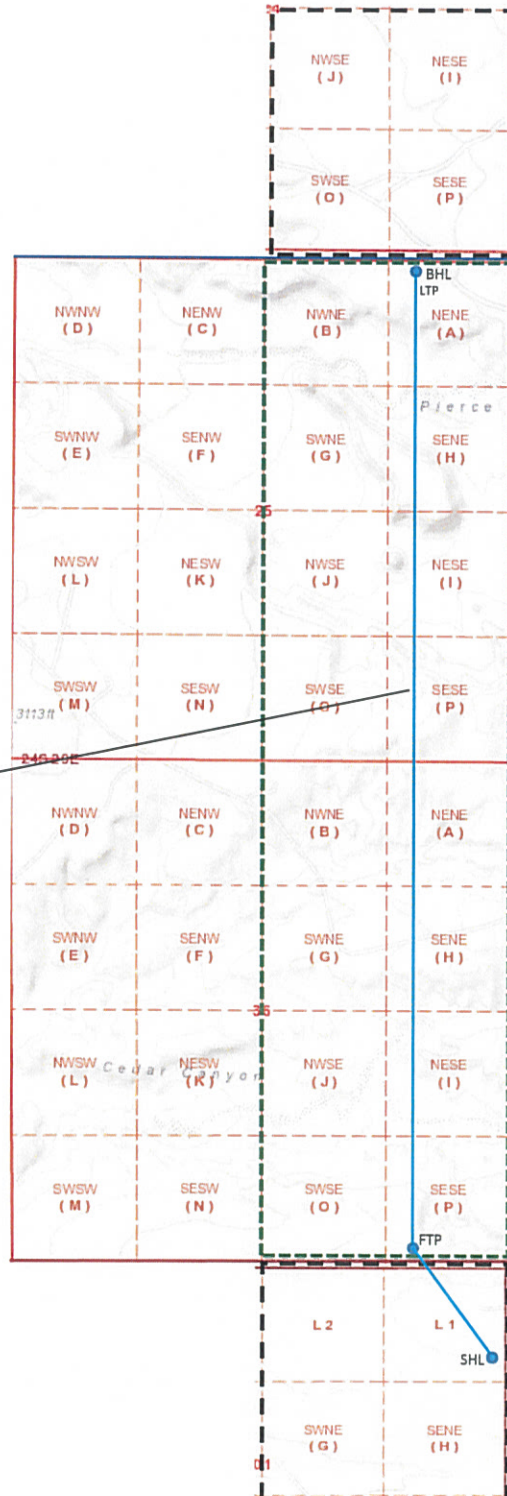
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

OXY USA Inc.
Corral Canyon 36-25 Federal Com 44H
Section 1 Township 25 South, Range 29 East, N.M.P.M.
Eddy County, New Mexico

Corral Canyon 36-25 Federal Com 44H





Occidental Oil and Gas Corporation
ATTN: Marshall McQueen
5 Greenway Plaza, Suite 110
Houston, TX 77046
713-366-5799
marshall_mcqueen@oxy.com

October 10, 2019

Mr. Leonard Lowe
New Mexico Oil Conservation Division
1220 South Francis Drive
Santa Fe, New Mexico 87505

RE: *Application for Nonstandard Location—Engineering Justification*
OXY USA Inc.
Corral Canyon 36-25 Federal Com 44H
T24S R29E, Section 36 – Units A, B, G, H, I, J, O and P, Eddy County
T24S R29E Section 25 – Units A, B, G, H, I, J, O and P, Eddy County

Dear Mr. Lowe:

Oxy USA Inc. respectfully seeks approval for a non-standard location, decreasing the first and last take point for Corral Canyon 36-25 Federal Com 44H in the Wolfcamp formation of the Purple Sage Pool from 330 feet to 100 feet. It is Oxy's responsibility as a prudent operator to maximize lateral length and minimize reserves left in the ground. Decreasing the first take point will increase this well's effective lateral length by 460 feet and increase the estimated ultimate recovery of the well by approximately 5%. Any further distance in the first or last take point would result in untapped reserves left in the reservoir, and waste of a resource that would otherwise go undeveloped.

Sincerely,

A handwritten signature in blue ink, appearing to read "Marshall McQueen".

Marshall McQueen
Reservoir Engineer

Application Non-Standard Location - Service List
OXY USA Inc.
Corral Canyon 36-25 Federal Com #44H

New Mexico Oil Conservation Division	Bureau of Land Management Carlsbad
1220 South St. Francis Dr.	620 E. Greene Street
Santa Fe, NM 87505	Carlsbad, NM 88220-6292
Online Submission	7015 3430 0000 1355 0461

No Existing Spacing Unit Section 24 (T24S-R29E) - Units I, J, O, P

XTO Energy, Inc.
P.O. Box 840780
Dallas, TX 75284
7015 3430 0000 1355 0478

No Existing Spacing Unit Section 1 (T25S-R29E) - Units A, B, G, H

EOG Resources Inc.
P.O. Box 840321
Dallas, TX 75284
7015 3430 0000 1355 0539

OXY USA Inc.
P.O. Box 50250
Midland, TX 79710

Vanguard Operating LLC
5847 San Felipe Suite 3000
Houston, TX 77057
7015 3430 0000 1355 0515

State of New Mexico
P.O. Box 1148
Santa Fe, NM 87504
7015 3430 0000 1355 0522

Copies of this application were mailed to the following individuals, companies and organizations on or before October 10, 2019.



Jana Mendiola, Regulatory Specialist
OXY USA Inc.