

# NSL Initial Application

Received: 11/14/19

NSL-7965

Revised March 23, 2017

RECEIVED: 11/14/19	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL1932438470
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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:** RADIUS CC 6-7 FEDERAL COM 51H **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

11/12/2019

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**

November 12, 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  
Radius CC 6-7 Federal Com 51H – Purple Sage Wolfcamp  
Surface – 170' FNL 1285' FWL Unit D Sec 6 T24S R29E  
First Take Point – 100' FNL 1000' FWL Unit D Sec 6 T24S R29E  
Last Take Point – 330' FSL 1000' FWL Unit M Sec 7 T24S R29E  
Bottom Hole – 20' FSL 1000' FWL Unit D Sec 7 T24S R29E  
Eddy County, New Mexico*

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Radius CC 6-7 Federal Com 51H well, API Number-30-015-Pending, Property Code-Pending. The #51H 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:

First Take Point – 100' FNL 1000' FWL Unit D Sec 6 T24S R29E  
Last Take Point – 330' FSL 1000' FWL Unit M Sec 7 T24S R29E  
Bottom Hole – 20' FSL 1000' FWL Unit D Sec 7 T24S R29E

The Horizontal Spacing Unit is the W/2 of Section 6 and Section 7 located in T24S R29E. The adjoining units towards which the unorthodox location encroaches are located in T23S R29E, Section 31 - Units C, D, E, F, K, L, M, N and T23S R29E, Section 30 - Units C, D, E, F, K, L, M, N.

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,

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

Jana Mendiola  
Regulatory SpecialistAttachments  
CC: Service List



## OXY USA Inc

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

November 12, 2019

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: *Application for Administrative Approval of Non-Standard Location  
Radius CC 6-7 Federal Com 51H – Purple Sage Wolfcamp  
Surface – 170' FNL 1285' FWL Unit D Sec 6 T24S R29E  
First Take Point – 100' FNL 1000' FWL Unit D Sec 6 T24S R29E  
Last Take Point – 330' FSL 1000' FWL Unit M Sec 7 T24S R29E  
Bottom Hole – 20' FSL 1000' FWL Unit D Sec 7 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 – 170' FNL 1285' FWL Unit D Sec 6 T24S R29E  
First Take Point – 100' FNL 1000' FWL Unit D Sec 6 T24S R29E  
Last Take Point – 330' FSL 1000' FWL Unit M Sec 7 T24S R29E  
Bottom Hole – 20' FSL 1000' FWL Unit D Sec 7 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 Peter Van Liew at 713-985-6972 or myself at 432-685-5936.

Thank you,

A handwritten signature in blue ink, appearing to read "Jana Mendiola", is written over a blue circular stamp.

Jana Mendiola  
Regulatory Specialist  
OXY USA Inc.



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, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 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, 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 <b>30-015-</b>	Pool Code <b>98220</b>	Pool Name <b>Purple Sage Wolfcamp</b>
Property Code	Property Name <b>RADIUS CC "6-7" FEDERAL COM</b>	Well Number <b>51H</b>
OGRID No. <b>16696</b>	Operator Name <b>OXY USA INC.</b>	Elevation <b>2958.9'</b>

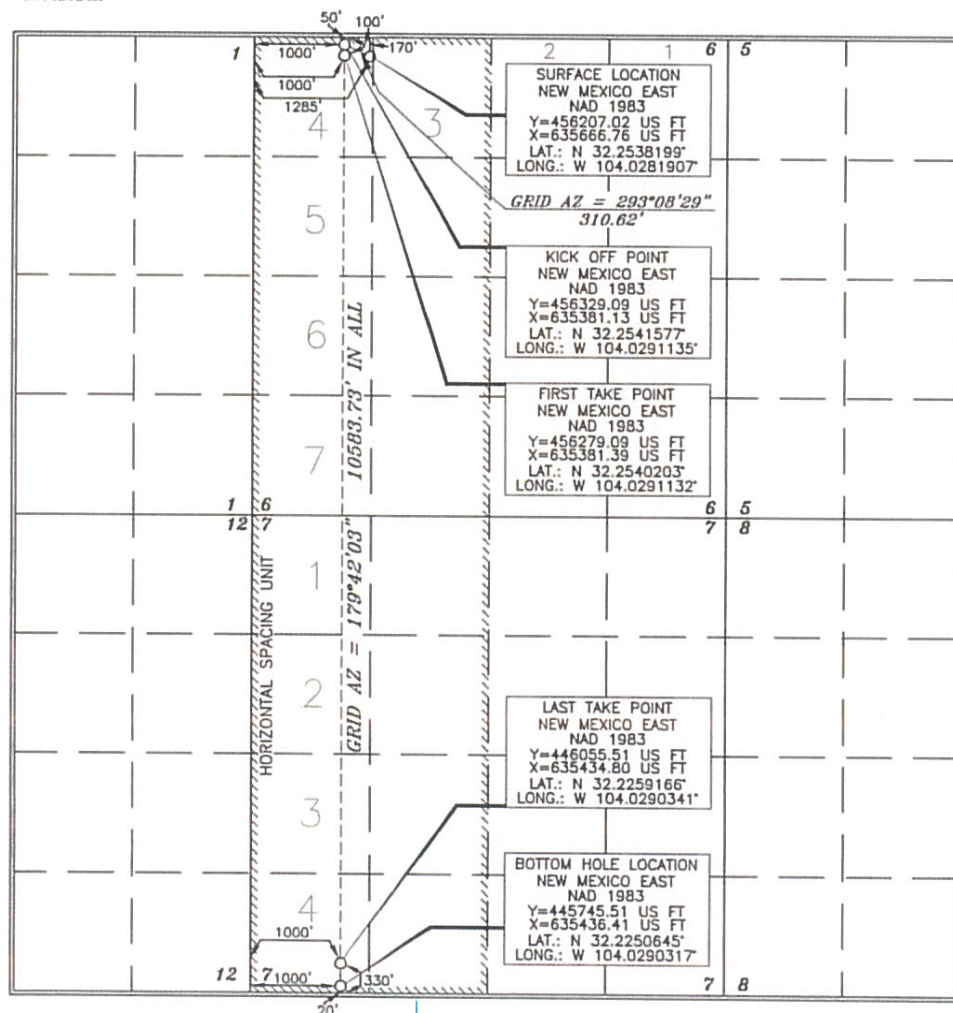
**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	6	24 SOUTH	29 EAST, N.M.P.M.		170'	NORTH	1285'	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
4	7	24 SOUTH	29 EAST, N.M.P.M.		20'	SOUTH	1000'	WEST	EDDY
Dedicated Acres <b>6.40</b>	Joint or Infill <b>Y</b>	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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *[Signature]* Date: **11/7/19**  
Printed Name: **Jana Mendiola**  
E-mail Address: **jana\_mendiola@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.

Signature: *[Signature]* Date of Survey: **MAY 28, 2019**  
Professional Surveyor: **15079**

Signature: *[Signature]* Certificate Number: **15079**

Intent ☒ As Drilled ☐

API # 30-015-Pending		
Operator Name: OXY USA Inc.	Property Name: Radius CC 6-7 Federal Com	Well Number 51H

## Kick Off Point (KOP)

UL D	Section 6	Township 24S	Range 29E	Lot	Feet 50	From N/S N	Feet 1000	From E/W W	County EDDY
Latitude 32.2541577					Longitude -104.0291135			NAD NAD83	

## First Take Point (FTP)

UL D	Section 6	Township 24S	Range 29E	Lot	Feet 100	From N/S N	Feet 1000	From E/W W	County EDDY
Latitude 32.2540203					Longitude -104.0291132			NAD NAD83	

## Last Take Point (LTP)

UL M	Section 7	Township 24S	Range 29E	Lot	Feet 330	From N/S S	Feet 1000	From E/W W	County EDDY
Latitude 32.2259166					Longitude -104.0290341			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

Radius CC 6-7 Federal Com 51H





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

November 12, 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.*  
*Radius CC 6-7 Federal Com 51H*  
*T24S R29E, Section 6 – Units C, D, E, F, K L, M and N, Eddy County*  
*T24S R29E Section 7 – Units C, D, E, F, K, L, M and N, Eddy County*

Dear Mr. Lowe:

Oxy USA Inc. respectfully seeks approval for a non-standard location, decreasing the first take point for Radius CC 6-7 Federal Com 51H 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 230 feet and increase the estimated ultimate recovery of the well by approximately 3%. Any further distance in the first 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", written in a cursive style.

Marshall McQueen  
Reservoir Engineer



**Application Non-Standard Location - Service List**  
**OXY USA Inc.**  
**Radius CC 6-7 Federal Com #51H**

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

Bureau of Land Management Carlsbad  
620 E. Greene Street  
Carlsbad, NM 88220-6292  
7015 3430 0000 1355 0812

**Existing Horizontal Spacing Unit Section 31 (T23S-R29E) - Units C, D, E, F, K, L, M, N and**  
**Section 30 (T23S-R29E) - Units C, D, E, F, K, L, M, N**

Devon Energy Production Company, LP  
333 West Sheridan Avenue  
Oklahoma City, OK 73102-5010  
7015 3430 0000 1355 0805

Copies of this application were mailed to the following individuals, companies and organizations  
on or before November 14, 2019.



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Jana Mendiola, Regulatory Specialist  
OXY USA Inc.