ID NO. 176828	NS.	L - 8531	101,500 11 20, 2011
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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. (16696) OGRID Number: 16696 **API:** 30-015-48590 Well Name: NIMITZ MDP1 13 1 FEDERAL COM #312H Pool: PURPLE SAGE WOLFCAMP (GAS) 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 NSP(PROJECT AREA) $\Box$ SD ■NSL NSP(PRORATION UNIT) B. Check one only for [1] or [1] [1] Commingling - Storage - Measurement □CTB □PLC PC [ II ] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery ☐ WFX PMX □SWD □IPI EOR $\square$ PPR FOR OCD ONLY 2) **NOTIFICATION REQUIRED TO:** Check those which apply. Notice Complete A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue owners Application C. Application requires published notice Content D. Notification and/or concurrent approval by SLO Complete 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

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.

	01/17/2023
LESLIE REEVES	Date
Print or Type Name	713-497-2492
Leslie T. Reeves	Phone Number
Signature	LESLIE_REEVES@OXY.COM e-mail Address



# **OXY USA Inc**

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

January 17, 2023

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 Nimitz MDP1 13-1 Federal Com 312H – Purple Sage Wolfcamp Surface – 179' FSL 2475' FEL Unit O Sec 13 T24S R30E First Take Point – 100' FSL 2340' FWL Unit N Sec 13 T24S R30E Last Take Point – 100' FNL 2340' FWL Unit C Sec 1 T24S R30E Bottom Hole – 20' FNL 2340' FWL Unit C Sec 1 T24S R30E

Eddy County, New Mexico

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Nimitz MDP1 13-1 Federal Com 312H well, API Number-30-015-48590, Property Code 331061. The #312H 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 – 179' FSL 2475' FEL Unit O Sec 13 T24S R30E First Take Point – 100' FSL 2340' FWL Unit N Sec 13 T24S R30E Last Take Point – 100' FNL 2340' FWL Unit C Sec 1 T24S R30E Bottom Hole – 20' FNL 2340' FWL Unit C Sec 1 T24S R30E

The planned Horizontal Spacing Unit will be 959.9-acres including the West  $\frac{1}{2}$  of the East  $\frac{1}{2}$  and the East  $\frac{1}{2}$  of the West  $\frac{1}{2}$  of sections 1, 12 and 13, T24S R30E.

- The adjoining units which the unorthodox location encroaches are located to the North in T23S R30E, Section 36 Units N and O, which show XTO Energy, Inc as the interest owners.
- To the South the adjoining units which the unorthodox location encroaches are in T24S R30E, Section 24 & 25 (West ½ Wolfcamp HSU) Units D, C, E, F, L, K, M, N. which is operated by XTO Energy, Inc. and also (East ½ Wolfcamp HSU) Units A, B, G, H, I, J, O, P which is operated by XTO Energy, Inc.

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.
- 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 Development Area Reservoir Engineer.

If you need any additional information, please call me at 713-497-2492.

Sincerely,

Leslie Reeves
Regulatory Advisor
Leslie Reeves@oxy.com



# **OXY USA Inc**

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

January 17, 2023

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re:

Application for Administrative Approval of Non-Standard Location Nimitz MDP1 13-1 Federal Com 312H – Purple Sage Wolfcamp Surface – 179' FSL 2475' FEL Unit O Sec 13 T24S R30E First Take Point – 100' FSL 2340' FWL Unit N Sec 13 T24S R30E Last Take Point – 100' FNL 2340' FWL Unit C Sec 1 T24S R30E Bottom Hole – 20' FNL 2340' FWL Unit C Sec 1 T24S R30E 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 – 179' FSL 2475' FEL Unit O Sec 13 T24S R30E First Take Point – 100' FSL 2340' FWL Unit N Sec 13 T24S R30E Last Take Point – 100' FNL 2340' FWL Unit C Sec 1 T24S R30E Bottom Hole – 20' FNL 2340' FWL Unit C Sec 1 T24S R30E

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 Matt Cole at 713-366-5928 or myself at 713-497-2492.

Thank you,

Leslie Reeves Regulatory Advisor OXY USA Inc. District I

District IV

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

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

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

### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <sup>2</sup> Poo		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name	
30-015-48590		98220	PURPLE SAGE WOLFCAMP	
<sup>4</sup> Property Code		<sup>5</sup> P	roperty Name	<sup>6</sup> Well Number
331061		NIMITZ MD	P1 13_1 FED COM	312H
7 OGRID No.		8 O	perator Name	<sup>9</sup> Elevation
16696		OXY	USA INC.	3475'

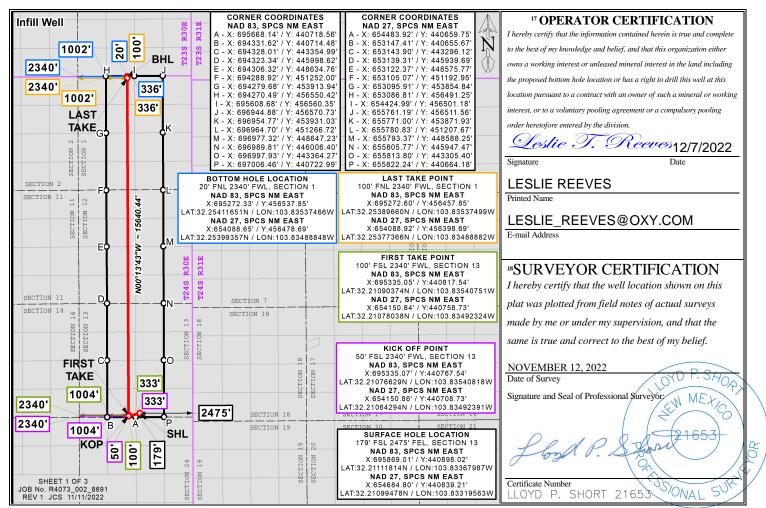
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
О	13	24S	30E		179	SOUTH	2475	EAST	EDDY

11 Bottom Hole Location If Different From Surface

	Bottom Hole Location in 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
L 3	1	24S	30E		20	NORTH	2340	WEST	EDDY
12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code					der No.				
959.90									

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.



Distances/areas relative to NAD 83 Combined Scale Factor; 0.99977392 Convergence Angle: 00°15'56.81002"

Intent X As Drilled			
API # 30-015-48590			
Operator Name:	Property Name:	Well Number	
OXY USA INC.	NIMITZ MDP1 13 1 FEDERAL COM	312H	
	•	'	
Kick Off Point (KOP)			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 '		
	ngitude 103.83540818 NA	D83	
First Take Point (FTP)			
	1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 ' 1 '		
	ongitude 103.83540751 NA	NAD83	
Last Take Point (LTP)			
UL Section Township Range Lot Fee C 1 24S 30E 10	, , , , , , , , , , , , , , , , , , , ,		
	ongitude 103.83537499 NAD83		
Is this well the defining well for the Horizont	tal Spacing Unit? N		
Is this well an infill well?			
If infill is yes please provide API if available, ( Spacing Unit.	Operator Name and well number for Defining wel	for Horizontal	
30-015-48589			
Operator Name:	Property Name:	Well Number	
OXY USA INC.	NIMITZ MDP1 13-1 FEDERAL COM	173H	

KZ 06/29/2018

Nimitz MDP1 13-1 Federal Com 312H Section 13 Township 24 South, Range 30 East, N.M.P.M. Eddy County, New Mexico

NWNW	NENW	NWNE	NENE	NWNW	NENW	NWNE	NENE			23S 31E	
(D)	3415 ft (C)	(B)	(A)	(D)	(C)	(B)	(A)	L 1 3352 jt	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	L2	SENW (F)	SWNE (G)	SENE (H)
NWSW (L)	NESW (K)	(J)	NESE (1)	NWSW (L)	NESW (K)	NWSE (J)	NESE (I)	L 3	NESW (K)	NWSE (J)	NESE (1)
SWSW ( M )	SESW (N)	SWSE (0)	SESE (P)	swsw (M)	SESW (N)	SWSE (O)	SESE (P)	L4	SESW (N)	SWSE (O)	SESE (P)
L4	L3	L2	L1	<b>L 4</b> 3450 ft	L3	L2	L1	L 4 3414 ft	L3	L2	L1
SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	sww (E)	SENW (F)	SWNE (G)	SENE (H)	L 5	SENW (F)	SWNE (G)	SENE (H)
NWSW (L)	NESW (K)	NWSE (J)	C saw	NWSW (L)	NESW (K)	NWSE (J)	NESE (1)	L 6	NESW (K)	NWSE (J)	NESE (1)
SWSW (M)	SESW (N)	SWSE (O)	200 SAN AND 113-1 Federal Com	SWSW ( M )	SESW (N)	SWSE (O)	SESE (P)	L7	SESW (N)	24S 31E SWSE (O)	SESE (P)
NWNW (D)	NENW (C)	NWNE (B)	NEN (A )	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	L1	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	SENW (F)	SWNE (G)	245 306 ZI WIN	swnw (E)	SENW (F)	SWNE (G)	354 SENE (H)	L2	SENW (F)	SWNE (G)	SENE (H)
NWSW (L)	NESW (K)	NWSE (J)	NESE (J)	NWSW (L)	NESW (K)	NWSE (J)	NESE (1)	L3	NESW (K)	NWSE (J)	NESE (1)
swsw (M)	SESW (N)	SWSE (0)	SESE (P)	SWSW (M)	SESW (N)	SWSE (O)	SESE (P)	L4	SESW (N)	SWSE (0)	SESE (P)
NWNW Dog	NENW (C)	NWNE (B)	NENE (A) S 30E	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	L1 24S 31E	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE L' (G)	(H)	Poker Lal <mark>le 2</mark>	SENW (F)	SWNE (G)	SENE (H)
NWSW (L)	NESW (K)	NWSE (J)	3463 NESE (1)	NWSW (L)	NESW (K)	NWSE (J)	NESE (T)	L3	3516 ft NESW	NWSE (J)	NESE (1)
swsw (M)	SESW (N)	SWSE (0)	SESE (P)	swsw (M)	SESW (N)	SWSE (0)	SESE (P)	L4	SESW (N)	SWSE (0)	SESE (P)
NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	L1	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	L2	SENW (F)	SWNE (G) 24S 3	SENE (H)
NWSW (L)	NESW (K)	NWSE (J)	NESE A		NESW (K)	NWSE HSU E1	NESE	L3	NESW 3481 (K)	NWSE (J)	NESE (1)
SWSW (M)	SESW (N)	SWSE (O)	SESE (P)	swsw (M)	SESW (N)	SWSE (O)	SESE (P)	L4	SESW	SWSE (O)	SESE (P)



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

January 17, 2023

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.

Nimitz MDP 13-1 Federal Com 1H, 171H, 172H, 173H, 311H & 312H

T24S R30E, Section 13, 12 & 1 – Eddy County

Dear Mr. Lowe:

Oxy USA Inc. respectfully seeks approval for a non-standard location, decreasing the first and last take point for Nimitz MDP 13-1 Federal Com 1H, Nimitz MDP 13-1 Federal Com 171H, Nimitz MDP 13-1 Federal Com 172H, Nimitz MDP 13-1 Federal Com 173H, Nimitz MDP 13-1 Federal Com 311H and the Nimitz MDP 13-1 Federal Com 312H 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 and last take point will increase this well's effective lateral length by 460 feet and increase the estimated ultimate recovery of the well by approximately 3%. Any increase in 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,

Marshall McQueen Development Manager

All Me

**Application Non-Standard Location - Service List OXY USA Inc.** Nimitz MDP1 13-1 Federal Com 1H

Online Submission

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

Certified Mail # 7014 1820 0000 0732 6788 Bureau of Land Management Carlsbad 620 E. Greene Street Carlsbad, NM 88220-6292

Offset Tracts Section 36 (T23S-R30E) - Units L, K, J, I, M, N, O, P, - No Existing WC HSU Certified Mail # 7014 1820 0000 0732 6696 Offset Operator/Interest Owner

XTO Energy Inc. 22777 Springwoods Village Parkway Spring, TX 77389

Existing WC Horizontal Spacing Unit Section 24 & 25 (T24S-R30E - Units C, D, E, F, K, L, M, N - W 1/2 HSU) Existing WC Horizontal Spacing Unit Section 24 & 25 (T24S-R30E - Units A, B, G, H, I, J, O, P - E 1/2 HSU) Certified Mail # 7014 1820 0000 0732 6696 Operator:

XTO Energy Inc. 22777 Springwoods Village Parkway Spring, TX 77389

Copies of this application were mailed to the following individuals, companies and organizations on or before January 17, 2023

Leslie Reeves, Regulatory Advisor

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 Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 176828

## **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	176828
	Action Type:
	[UF-NSL] Non-Standard Location (NSL)

#### CONDITIONS

Create By		Condition Date
llow	NSL - 8531 is approved!	2/10/2023