	_		
NS		88	17
		$\mathbf{A}$	• /
		UU	

ID NO. 389311

RECEIVED: 10/02/24

REVIEWER:

TYPE:

APP NO:

pLEL2427832378

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



1220 Jodin St. Hanels Div	c, sama re, min 67303
	PLICATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRAT REGULATIONS WHICH REQUIRE PROCESS	IVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND SING AT THE DIVISION LEVEL IN SANTA FE
Applicant: OXY USA INC. (16696)	OGRID Number: 16696
Vell Name: CHUCK SMITH MDP1 8-17 FEDERAL COM 1H	<b>API</b> : 30-015-54261
POOI: PURPLE SAGE WOLFCAMP (GAS)	Pool Code: 98220
	N REQUIRED TO PROCESS THE TYPE OF APPLICATION FED BELOW
1) TYPE OF APPLICATION: Check those which app A. Location – Spacing Unit – Simultaneous De NSL SP(PROJECT AREA)	edication
B. Check one only for [1] or [1]  [1] Commingling - Storage - Measureme  DHC CTB PLC PC  [11] Injection - Disposal - Pressure Increas  WFX PMX SWD IPI	C OLS OLM e - Enhanced Oil Recovery
2) NOTIFICATION REQUIRED TO: Check those which A. Offset operators or lease holders  B. Royalty, overriding royalty owners, reverse. Application requires published notice  D. Notification and/or concurrent approved. Notification and/or concurrent approved. Surface owner  G. For all of the above, proof of notification. No notice required	ch apply.  Notice Complete  Application Content Complete  Val by SLO Val by BLM
3) <b>CERTIFICATION:</b> I hereby certify that the information administrative approval is <b>accurate</b> and <b>comp</b> understand that <b>no action</b> will be taken on this notifications are submitted to the Division.	lete to the best of my knowledge. I also
Note: Statement must be completed by an indi	vidual with managerial and/or supervisory capacity.
	10/02/2024
RONI MATHEW	Date
Print or Type Name	
Fill of Type Name	713-215-7827
	Phone Number
Roni Mathew	
	roni_mathew@oxy.com
Signature	e-mail Address



# **OXY USA Inc**

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

October 2, 2024

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

Chuck Smith MDP1 8-17 Federal Com 1H – Purple Sage Wolfcamp

Surface - 361' FNL 2535' FWL Unit C Sec 8 T24S R31E

First Take Point – 100' FNL 1600' FWL Unit C, Sec 8 T24S R31E Last Take Point – 100' FSL 1600' FWL Unit N, Sec 17 T24S R31E Bottom Hole –20' FSL 1600' FWL Unit N, Sec 17 T24S R31E

Eddy County, New Mexico

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Chuck Smith MDP1 8-17 Federal Com 1H well. The #1H 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 – 361' FNL 2535' FWL Unit C Sec 8 T24S R31E First Take Point – 100' FNL 1600' FWL Unit C, Sec 8 T24S R31E Last Take Point – 100' FSL 1600' FWL Unit N, Sec 17 T24S R31E Bottom Hole –20' FSL 1600' FWL Unit N, Sec 17 T24S R31E

The Horizontal Spacing Unit will be 640-acres including the West ½ of section 8 and section 17, T24S R31E. The adjoining units which the completed interval, unorthodox location encroaches are located in the following areas:

- To the North the adjoining units which the unorthodox location encroaches are located in T24S R31E, Section 5 Units K, L, M, and N.
- To the South the adjoining units which the unorthodox location encroaches are located in T24S R31E, Section 20 Units C, D, E, and F, which is operated by XTO Permian Operating, LLC.

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 Development Area Reservoir Engineer.

If you need any additional information, please call me at 713-215-7827.

Sincerely,

Roni Mathew

Roni Mathew Regulatory Advisor roni\_mathew@oxy.com



# **OXY USA Inc**

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

October 2, 2024

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: Application for Administrative Approval of Non-Standard Location Chuck Smith MDP1 8-17 Federal Com 1H – Purple Sage Wolfcamp Surface – 361' FNL 2535' FWL Unit C Sec 8 T24S R31E First Take Point – 100' FNL 1600' FWL Unit C, Sec 8 T24S R31E Last Take Point – 100' FSL 1600' FWL Unit N, Sec 17 T24S R31E Bottom Hole –20' FSL 1600' FWL Unit N, Sec 17 T24S R31E 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 – 361' FNL 2535' FWL Unit C Sec 8 T24S R31E First Take Point – 100' FNL 1600' FWL Unit C, Sec 8 T24S R31E Last Take Point – 100' FSL 1600' FWL Unit N, Sec 17 T24S R31E Bottom Hole –20' FSL 1600' FWL Unit N, Sec 17 T24S R31E

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 me at 713-215-7827.

Thank you,

Roni Mathew Roni Mathew Regulatory Advisor OXY USA Inc.

	1	Λ	1
<b>U</b> -	1	U	7

Submit Electronically Via OCD Permitting

# State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION

Revised July 9, 2024
PAGE 1 OF 2

Submittal Type:

X	Initial Submittal
	Amended Repor
	As Drilled

#### WELL LOCATION INFORMATION

API Nur	nhar		Pool Code		WEEE EGGIIII	Pool Name				
30-015-54261   98220				)		PURPLE SAGE; WOLFCAMP				
Property Code Property Name						Well Number				
334					CHUCK SMITH N	MDP1 8_17 FED COM		1H		
OGRID	No.		Operator Na	ime				Ground Level Elevati	Ground Level Elevation	
	16696				OXY	USA INC.		3471	.'	
Surface	e Owner:	State	Fee 🔲 Tr	ibal 🔽	Federal	Mineral Owner:	State Fee 7	Tribal 🔽 Federal		
					Surfac	e Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County	
С	08	24S	31E		361' FNL	2535' FWL	32.23812278	-103.80018651	EDDY	
				•	Bottom F	Iole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County	
N	17	24S	31E		20' FSL	1600' FWL	32.21012714	-103.80322395	EDDY	
		•	•	•		•				
Dedicated Acres Infill or Defining Well			Definin	g Well API	Overlapping Spacing Unit	Overlapping Spacing Unit (Y/N)		Consolidation Code		
640.00 DEFINING				N						
Order Numbers: Well setbacks are under Common Ownersl						Common Ownership:	Yes No	)		
					Kick Off	Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County	
N	05	24S	31E		300' FSL	1600' FWL 32.23993882 -		-103.80320782	EDDY	
					First Tak	e Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County	
C	08	24S	31E		100' FNL 1600' FWL 32.23883932		-103.80321032	EDDY		
					Last Tak	e Point (LTP)				
UL	Section	Township	Range	Lot			Longitude (NAD83)	County		
N	17	24S	31E		100' FSL	1600' FWL	32.21034705	-103.80322384	EDDY	
Unitized	Area or Area	of Uniform Inter	est				Ground Floor E	levation		
Spacing Unit Type: X Horizontal				izontal Vertical		3471'				

#### OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Roni Mathew

9/30/24

Signature

Date

Roni Mathew

Printed Name

roni\_mathew@oxy.com

Email Address

#### SURVEYOR CERTIFICATIONS

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.



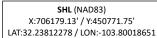
Signature and Seal of Professional Surveyor

21653

Certificate Number

Date of Survey

**SEPTEMBER 18, 2024** 



ACREAGE DEDICATION PLATS

SHL (NAD27) X:664995.22' / Y:450712.72' LAT:32.23799957 / LON:-103.79970193

#### KOP (NAD83)

X:705241.71' / Y:451427.78' LAT:32.23993882 / LON:-103.80320782

KOP (NAD27) X:664057.83' / Y:451368.74' LAT:32.23981564 / LON:-103.80272308

#### PPP-1 (NAD83)

X:705242.61' / Y:451127.79' LAT:32.23911419 / LON:-103.80320969

**PPP-1** (NAD27) X:664058.72' / Y:451068.75' LAT:32.23899100 / LON:-103.80272498

#### FTP (NAD83)

X:705242.91' / Y:451027.79' LAT:32.23883932 / LON:-103.80321032

#### FTP (NAD27)

X:664059.01' / Y:450968.76' LAT:32.23871613 / LON:-103.80272563

#### PPP-2 (NAD83)

X:705266.39' / Y:445844.92' LAT:32.22459240 / LON:-103.80321709

#### **PPP-2** (NAD27)

X:664082.32' / Y:445786.00' LAT:32.22446907 / LON:-103.80273306

#### LTP (NAD83)

X:705289.87' / Y:440662.63' LAT:32.21034705 / LON:-103.80322384

#### LTP (NAD27)

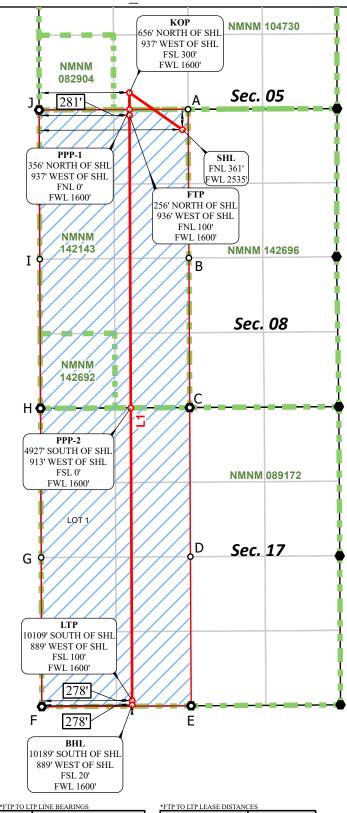
X:664105.61' / Y:440603.83' LAT:32.21022359 / LON:-103.80274047

#### BHL (NAD83)

X:705290.23' / Y:440582.63' LAT:32.21012714 / LON:-103.80322395

#### BHL (NAD27)

X:664105.97' / Y:440523.83' LAT:32.21000368 / LON:-103.80274060



CORNER COORDINATES
NAD 83, SPCS NM EAST
A - X: 706280.65' / Y:451132.79'
B - X: 706295.17' / Y:445800.08'
C - X: 706309.79' / Y:445850.38'
D - X: 7063035.13' / Y:440568.92'
F - X: 703690.34' / Y:440563.00'
G - X: 703678.53' / Y:443836.54'
I - X: 703666.72' / Y:4458478.31'
I - X: 703664.60' / Y:44878.31'
I - X: 703642.47' / Y:451120.07'

CORNER COORDINATES NAD 27, SPCS NM EAST X: 665096.75' / Y:451073.75' X: 66511.18' / Y:44441.10' X: 665125.71' / Y:443791.46' X: 665138.28' / Y:44351.81' X: 665168.6' / Y:440510.12' X: 662506.09' / Y:44094.20' 662494 37' / Y:443135 91 : 662482.65' / 662470.62' / / Y:445777.62 Y:448419.33

LINE BEARING L1 S 00°15'34" E ~ 10365.26'

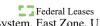
DISTANCE TRACT NMNM 142143 5182.92' NMNM 089172 5182.34' TOTAL 10365.26

O Drill Line Events Section Corners All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

J - X: 703642.47' / Y:451120.07

Drill Line

-- Dimension Lines



O HSU Corners ✓ HSU

JOB No. R4289 003 13739 REV 4 NDS 9/17/2024

### CHUCK SMITH MDP1 8\_17 FED COM 1H

Section 8 Township 24 South, Range 31 East, N.M.P.M. Eddy County, New Mexico



	(N)	(0)	(P)	<del>(M)</del>	(N)	(0)	<del>(P)</del>	(M)	(N)	(8)	(P)
L 4	L3	L2	L1	L4	L3	L2	L1	L4	L3	L2	615
L5	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)
L6	NESW (K)	NWSE (J)	NESE (1)	NWSW (L)	NESW (K)	NWSE (J)	NESE (1)	NWSW (L)	NESW (K)	NWSE (J)	NESE (1)
L7	SESW (N)	TWILE IS Rd	SESE (P)	swsw (M)	SESW (N)	SWSE (O)	SESE (P)	swsw (M)	SESW (N)	SWSE (0)	SESE (P)
24S 31E L 1	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)
L2	m 1H	SWNE (G)	3524 SENE ( H )	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)
L3	Chuck Smith MDP18-17 Federal Com 1H	NWSE (J)	NESE (1)	,3551 j NWSW (L)	NESW (K)	NWSE (J)	NESE (1)	NWSW (L)	NESW (K)	NWSE (J)	NESE (1)
L4	_# DP18-17F	SWSE (O)	SESE (P)	SWSW (M)	SESW (N)	SWSE (O)	SESE (P)	swsw (M)	SESW (N)	SWSE (0)	SESE (P)
L1	ck Smith M	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)
Poker Lalic <mark>2</mark>	SE (F)	SWNE (G)	SENE (H)	11	SENW (F)	SWNE (G)	SENE (H)	SWNW (E) 3554	SENW (F)	SWNE (G)	SENE (H)
L3	3516 ft NESW (K)	NWSE (J)	NESE (1)	NWSW (L)	NESW (K)	. MARE (J)	NESE (1)	NWSW (L)	NESW (K)	NWSE (J)	NESE (1)
L4	SESW (N)	SWSE (0)	SESE (P)	SWSW (M)	SESW (N)	SWSE (O)	SESE (P)	SWSW (M)	SESW (N)	SWSE (0)	SESE (P)
L1	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	4 <b>S 31E</b> NWNW (D)	NENW (C)	NWNE (B)	NENE (A)
L2	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)
L3	NESW 3481 (K)	ft NWSE	NESE (1)	NWSW (L)	3491 /t NESW ( K )	NWSE (J)	NESE (1)	NWSW (L)	NESW (K)	NWSE (J)	NESE (1)
L4	SESW (N)	SWSE (0)	SESE (P)	SWSW (M)	SESW (N)	SWSE (0)	SESE (P)	SWSW (M)	SESW (N)	3511 ft SWSE (O)	SESE (P)

Released to Imaging: 12/24/2024 10:06:04 AM



October 1, 2024

Re: Chuck Smith MDP1 8-17 Federal Com 1H, 2H, 3H, 31H, 32H - NSL

Section 8, T24S, R31E, Eddy County Section 17, T24S, R31E, Eddy County

To Whom It May Concern:

OXY USA INC. and OXY Y-1 Company, all subsidiaries of Occidental Petroleum Corporation, are the sole Working Interest Owners of the above described lands as to depths in the Wolfcamp Formation. If you have any questions, please contact me at the number listed below.

Best Regards,

**OXY USA INC.** 

Leslie E. Mullin, CPL Advisor Land Negotiator

Lesti 6. Mullin

713-497-2647



Occidental Oil and Gas Corporation ATTN: Pablo Cabal 5 Greenway Plaza, Suite 110 Houston, TX 77046 713-215-7433 pablo\_cabal@oxy.com

October 1, 2024

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.

Chuck Smith MDP1 8-17 Federal Com 1H, 2H, 31H, 32H T24S R31E, Section 8 & 17 – West 1/2, Eddy County

Chuck Smith MDP1 8-17 Federal Com 3H T24S R31E, Section 8 & 17 – East 1/2, Eddy County

Dear Mr. Lowe:

Oxy USA Inc. respectfully seeks approval for a non-standard location, decreasing the first and last take point for the wells *Chuck Smith MDP1 8-17 Federal Com 1H*, *2H*, *31H*, *32H and Chuck Smith MDP1 8-17 Federal Com 3H* 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 the well's effective lateral length by 460 feet and increase the estimated ultimate recovery of the well by approximately 5%. 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,

Pablo Cabal

Development Engineer

Application Non-Standard Location - Service List OXY USA Inc.
Chuck Smith MDP1 8-17 Federal Com 1H

**Online Submission** 

New Mexico Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Certified Mail # 9407 1118 9876 5488 5996 14

Bureau of Land Management Carlsbad 620 E. Greene Street Carlsbad, NM 88220-6292

Offset Tracts Section 5 (T24S-R31E) - Units K, L, M, and N
Offset Tracts Section 20 (T24S-R31E) - Units C, D, E, and F
100% Working Interest Owner
OXY USA Inc.
5 Greenway Plaza, Suite 110
Houston, Texas 77046

Existing Horizontal Spacing Unit Sections 20 (T24S-R31E) - Units C, D, E, F, L, K, M, N (W 1/2 HSU) Certified Mail # 9407 1118 9876 5488 5996 52 Operator:

XTO Permian Operating, LLC (373075) 22777 Springwoods Village Parkway Spring, Texas 77389

Copies of this application were mailed to the following individuals, companies and organizations on or before October 2, 2024

Roni Mathew, Regulatory Advisor OXY USA Inc. OXY USA INC. PO BOX 4294 HOUSTON TX 77210-4294



9407 1118 9876 5488 5996 14

Bureau of Land Management Carlsbad 620 E GREENE ST CARLSBAD NM 88220-6292

ույլների||ՄիկիլըՄիկիկիկիկիկիկիներունի

Chuck Smith Fed Com 1H-NSL Appl.

\$6.35 US POSTAGE FIRST-CLASS
Oct 02 2024

Mailed from ZIP 77210 1 OZ FIRST-CLASS MAIL FLATS RATE ZONE 4

11923275



062S0011718299

OXY USA INC. PO BOX 4294 HOUSTON TX 77210-4294

**USPS CERTIFIED MAIL** 



9407 1118 9876 5488 5996 52

XTO Permian Operating, LLC 22777 SPRINGWOODS VILLAGE PKWY SPRING TX 77389-1425

Կեռիկելելելելելելելելելելելելելելելելել

Chuck Smith Fed Com 1H-NSL Appl.

\$6.35 US POSTAGE FIRST-CLASS

Oct 02 2024 Mailed from ZIP 77210 1 OZ FIRST-CLASS MAIL FLATS RATE ZONE 2

11923275



062S0011718299

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 389311

#### **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	389311
	Action Type:
	[UF-NSL] Non-Standard Location (NSL)

#### CONDITIONS

Created By		Condition Date
llowe	None	10/4/2024