REVIEWER: LRL RECEIVED: APP NO: pLEL2208732215 03/24/22 ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

### NEW MEXICO OIL CONSERVATION DIVISION



- Geological & Engineering 1220 South St. Francis Drive, Sant	g Bureau –
ADMINISTRATIVE APPLICATION	ION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLIC REGULATIONS WHICH REQUIRE PROCESSING AT THE	ATIONS FOR EXCEPTIONS TO DIVISION RULES AND
Applicant: OXY USA INC. (16696)  Well Name: JEFF SMITH MDP1 7-18 FEDERAL COM 171H	OGRID Number: 16696 API: 30-015-47258
Pool: PURPLE SAGE WOLFCAMP (GAS)	Pool Code: 98220
SUBMIT ACCURATE AND COMPLETE INFORMATION REQUINDICATED BELO	IRED TO PROCESS THE TYPE OF APPLICATION
1) TYPE OF APPLICATION: Check those which apply for [A A. Location – Spacing Unit – Simultaneous Dedication — NSL	on
B. Check one only for [I] or [II]  [I] Commingling – Storage – Measurement  DHC DTB PLC PC C  [II] Injection – Disposal – Pressure Increase – Enhance WFX PMX SWD IPI B	anced Oil Recovery
2) NOTIFICATION REQUIRED TO: Check those which apply  A. Offset operators or lease holders  B. Royalty, overriding royalty owners, revenue ov  C. Application requires published notice  D. Notification and/or concurrent approval by SL  E. Notification and/or concurrent approval by BL  F. Surface owner  G. For all of the above, proof of notification or put  H. No notice required	vners  Application Content Complete
3) <b>CERTIFICATION:</b> I hereby certify that the information su administrative approval is <b>accurate</b> and <b>complete</b> to understand that <b>no action</b> will be taken on this applicantifications are submitted to the Division.	the best of my knowledge. I also
Note: Statement must be completed by an individual with	n managerial and/or supervisory capacity.
	3/24/2022
LESLIE REEVES	Date
Print or Type Name	713-497-2492

**Phone Number** 

e-mail Address

LESLIE\_REEVES@OXY.COM

Released to Imaging: 5/9/2022 2:17:23 PM

Signature



# **OXY USA Inc**

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

March 24, 2022

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 Jeff Smith MDP1 7-18 Federal Com 171H – Purple Sage Wolfcamp Surface – 779' FSL 705' FWL Unit M (Lot 7) Sec 6 T24S R31E First Take Point – 100' FNL 340' FWL Unit D, Sec 7 T24S R31E Last Take Point – 100' FSL 340' FWL Unit M (Lot 4), Sec 18 T24S R31E Bottom Hole –20' FSL 340' FWL Unit M (Lot 4), Sec 18 T24S R31E Eddy County, New Mexico

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Jeff Smith MDP1 7-18 Federal Com 171H well, API Number-30-015-47258, Property Code 328304. The #171H 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 – 779' FSL 705' FWL Unit M (Lot 7) Sec 6 T24S R31E First Take Point – 100' FNL 340' FWL Unit D, Sec 7 T24S R31E Last Take Point – 100' FSL 340' FWL Unit M (Lot 4), Sec 18 T24S R31E Bottom Hole –20' FSL 340' FWL Unit M (Lot 4), Sec 18 T24S R31E

The Horizontal Spacing Unit will be 640-acres including the West ½ of section 7 and section 18, T24S R31E.

- The adjoining units which the unorthodox location encroaches are located to the North in T24S R31E, Section 6 –Units M and N, which are 100% working interest owned by OXY.
- To the South the adjoining units which the unorthodox location encroaches are in T24S R31E, Section 19 & 30 (West ½ HSU) Units D, C, E, F, L, K, M, N. 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 713-497-2492.

Sincerely,

Leslie Reeves Regulatory Advisor Leslie Reeves@oxy.com



# **OXY USA Inc**

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

March 24, 2022

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re:

Application for Administrative Approval of Non-Standard Location Jeff Smith MDP1 7-18 Federal Com 171H – Purple Sage Wolfcamp Surface – 779' FSL 705' FWL Unit M (Lot 7) Sec 6 T24S R31E First Take Point – 100' FNL 340 FWL Unit D Sec 7 T24S R31E Last Take Point – 100' FSL 340' FWL Unit M, Sec 18 T24S R31E Bottom Hole – 20' FSL 340' FWL Unit M, Sec 18 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 – 779' FSL 705' FWL Unit M (Lot 7) Sec 6 T24S R31E First Take Point – 100' FNL 340 FWL Unit D Sec 7 T24S R31E Last Take Point – 100' FSL 340' FWL Unit M, Sec 18 T24S R31E Bottom Hole – 20' FSL 340' FWL Unit M, Sec 18 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 Matt Cole at 713-366-5928 or myself at 713-497-2492.

Thank you,

Leslie Reeves Regulatory Advisor OXY USA Inc. <u>District I</u>
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 <u>District IV</u>

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

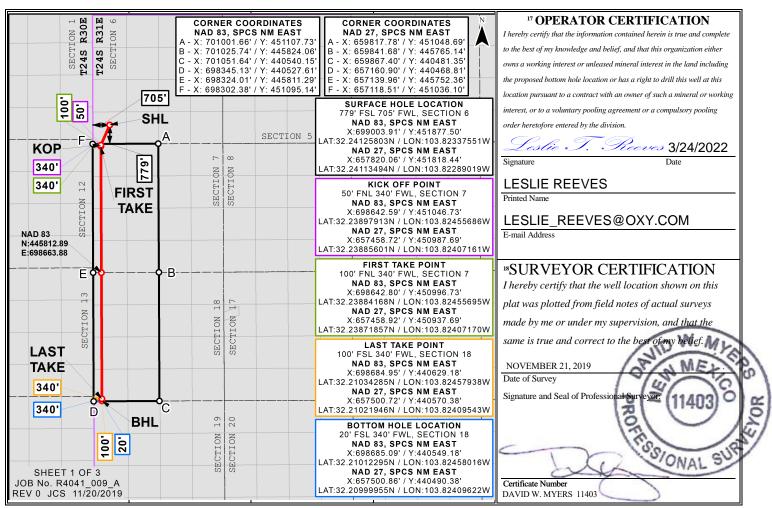
<sup>1</sup> API Numbe	er	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name				
30-015-47258		98220	PURPLE SAGE WOLFCAMP (GAS)				
<sup>4</sup> Property Code <sup>5</sup> Pro			roperty Name	<sup>6</sup> Well Number			
328304		JEFF SMITH N	MDP1 7_18 FED COM	171H			
<sup>7</sup> OGRID No.		8 O	perator Name	<sup>9</sup> Elevation			
16696		OXY	USA INC.	3451'			

<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	ı
L 7	6	24S	31E		779	SOUTH	705	WEST	EDDY	
			п Во	ttom Hol	e Location If	Different Fron	n Surface			

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L 4	18	24S	31E		20	SOUTH	340	WEST	EDDY
12 Dedicated Acres	13 Joint or	Infill 14	Consolidation	Code 15 Or	der No.				
655.04									

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: 0.99977704 Convergence: 00°16'56.57999"

Inten	t X	As Dril	led												
API#		7050													
	015-47 rator Nai						perty N							Well Number	
OXY	/ USA I	nc.				JEF	FF SM M	IITH	MDF	P1 7-	18 F	EDEI	RAL	171H	
Kick C	Off Point	(KOP)													
UL D	Section 7	Township 24S	Range 31E	Lot	Feet 50		From N	N/S	Feet 340	)	From	n E/W	County		
Latitu			1		Longitu			000	ı				NAD	•	
32.	23897	/913			-103	3.82	2455	686	)				NAD8	3	
First 1	Take Poir	nt (FTP)													
UL	Section	Township	Range	Lot	Feet		From N	N/S	Feet			n E/W	County		
D Latitu	7 ide	24S	31E		100 Longitu	ıde	FNL		340		FW	L	EDDY NAD		
32.	23884	1168			_		2455	695	)				NAD83		
Last T	ake Poin	t (LTP)													
UL <b>M</b>	Section 18	Township 24S	Range 31E	Lot	Feet 100	Fro	om N/S <b>SL</b>	Feet <b>34</b> (		From FWL		Count EDD	•		
Latitu		1005	<u> </u>		_	Longitude NAD									
32.	21034	1285			-103	-103.82457938 NAD83									
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is this	well the	defining v	veil for th	e Horiz	zontai Sį	pacın	g Unit?	<u> </u>	N	J					
				.,	٦										
is this	well an	infill well?		Υ											
	l is yes p ng Unit.	lease prov	ide API if a	availab	ole, Ope	rator	Name	and v	vell nu	umbei	for I	Definir	ng well fo	r Horizontal	
API#	015-47	7249	]												
Ope	rator Nai	me:	<u> </u>				perty N							Well Number	
OXY	/ USA I	NC.				JEF	FF SM	IITH	MDF	P1 7-	18 F	ED C	OM	172H	

KZ 06/29/2018

Jeff Smith MDP1 7-18 Federal Com 171H Section 6 Township 24 South, Range 31

Eddy County, New Mexico

East, N.M.P.M.

L4	L3	L2	L1	1			1			1	
3450 ft		1		L 4	L3	L2	LIV	L 4	L3	L2	L
SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	L5	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SEP (H
NWSW (L)	NESW (K)	NWSE (J)	NESE (1)	L 6	NESW (K)	NWSE	NESE (1)	NWSW (L)	NESW (K)	05	NE:
swsw (M)	SESW (N) 24S 30E	SWSE (O)	SESE (P)	L 7 34S 31E	SES	Y – 100% lease		swsw (M)	SESW (N)	SWSE (O)	SE:
m 171H	NENW (C)	NWNE (B)	NENE (A)	L1	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NEWW (C)	NWNE (B)	NEI (A
Jeff Smith MDP1 7-18 Federal Com	SENW (F)	SWNE (G)	SENE (H)	L2	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SEI (H
:h MDP1 7-1	NESW (K)	(٦) NWSE	NESE (1)	L3	NESW (K)	NWSE (J)	Twin Wells Rd	NWSW (L)	NESW (K)	NWSE (J)	NE (I
Jeff Smit	24S 30E SESW (N)	SWSE (O)	SESE (P)	L4	SESW (N)	SWSE (O)	SESE (P)	SWSW (M)	SESW (N)	SWSE (O)	SE (F
NWNW (D)	(C)	NWNE (B)	NENE (A)	LI	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NEN (A
SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	L2	SENW (F)	SWNE (G)	787 SENE (H)	 L1	SENW (F)	SWNE (G)	SEN (H
NWSW (L)	NESW (K) 24S 30E	NWSE (J)	NESHER PA	24S 31E L 3	3516ft NESW (K)	(1) NMSE	NESE (1)	NWSW (L)	NESW (K)	NWSE (J)	NESI (1)
SWSW (M)	SESW (N)	SWSE (O)	SESE (P)	L4	SESW (N)	SWSE (O)	SESE (P)	swsw (M)	SESW (N)	SWSE (O)	SESI (P)
MWMe Rd	NENW (C)	NWNE (B)	NENE (A)	L1	NENW (C)	NWNE (B)	NENE (A) LTP	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	 	SENW (F)	SWNE (G)	BHL SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)
NWSW (L)	24S 30E NESW (K)	NWSE (J.)	NESE (I)		SEC 19 & 31E – XTO	HSU E1/2 30 T24S R		24S NWSW (L)	31E NESW (K)	NWSE (J)	NESE (1)
d 4 SVSW ma	55/0/2	022 2:17:2	2 DMESE				0 -				7



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

March 24, 2022

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.

Jeff Smith MDP1 7-18 Federal Com 171H, 172H, 173H T24S R31E, Section 7 & 18 – West 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 Jeff Smith MDP1 7-18 Federal Com 171H, for Jeff Smith MDP1 7-18 Federal Com 172H and the for Jeff Smith MDP1 7-18 Federal Com 173H 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 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,

Marshall McQueen Reservoir Engineer

Whil rel

Application Non-Standard Location - Service List OXY USA Inc.

Jeff Smith MDP1 7-18 Federal Com 171H

Online Submission

Houston, Texas 77

New Mexico Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 **Certified Mail # 7019 0140 0000 3886 5101** Bureau of Land Management Carlsbad

620 E. Greene Street Carlsbad, NM 88220-6292

Offset Tracts Section 6 (T24S-R31E) - Units D, C, 100% Working Interest Owner OXY USA Inc. 5 Greenway Plaza, Suite 110

Existing Horizontal Spacing Unit Section 19 & 30 (T24S-R31E) - Units D, C, E, F, K, L, M, N (W 1/2 HSU) Certified Mail # 7019 0140 0000 3886 5118 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 March  $24,\,2022$ 

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 93033

#### **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	93033
	Action Type:
	[UF-NSL] Non-Standard Location (NSL)

#### CONDITIONS

Created		Condition Date
llowe	NSL-8340 is approved. The order can be reviewed at the OCD Imaging web site: https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx	5/9/2022