**NSL - 8386** 

_							
	received: 06/08/22	reviewer: LRL	TYPE: NSL	APP NO: pLEL2216156675			
	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						
		IS MANDATORY FOR ALL ADN		OR EXCEPTIONS TO DIVISION RULES AND			
We Poo	plicant: OXY USA INC. (1 Il Name: <u>HEADS CC 94</u> DI: <u>PURPLE SAGE WOLFCA</u>	FEDERAL COM #032H MP (GAS)		OGRID Number: <u>16696</u> API: <u>30-015-47229</u> Pool Code: <u>98220</u> O PROCESS THE TYPE OF APPLICATION			
			IDICATED BELOW				
1) 2)	A. Location – Space NSL B. Check one onl [1] Comminglin DHC [II] Injection – WFX NOTIFICATION REQU A. Offset opera B. Royalty, over	cing Unit – Simultane NSP(PROJECT) y for [1] or [11] ng – Storage – Measu CTB PLC Disposal – Pressure Ir PMX SWD	ous Dedication AREA) NSP(PRORAT UREMENT PC OLS Increase – Enhanced IPI EOR e which apply. rs, revenue owners				
3)	D. Notification E. Notification F. Surface owr G. For all of the H. No notice re <b>CERTIFICATION:</b> I her administrative appro	and/or concurrent a and/or concurrent a ner above, proof of not equired eby certify that the i oval is <b>accurate</b> and <b>action</b> will be taken of	approval by SLO approval by BLM ification or publicat nformation submitte <b>complete</b> to the be on this application u	ion is attached, and/or, ed with this application for st of my knowledge. I also intil the required information and			

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

STEPHEN JANACEK

Print or Type Name

Stephen Janacek

Signature

6/9/22 Date

713-493-1986

Phone Number

STEPHEN\_JANACEK@OXY.COM e-mail Address

Released to Imaging: 7/12/2022 10:59:48 AM





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

June 9, 2022

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

Attention: Leonard Lowe

Re: Amended Application for Administrative Approval of Non-Standard Location: Heads CC 9 4 Federal Com #032H–Purple Sage Wolfcamp Eddy County, New Mexico

Dear Mr. Lowe:

OXY USA Inc. respectfully requests to amend previously submitted applicated dated May 24, 2022 for administrative approval of a non-standard location on the Heads CC 9 4 Federal Com #032H well, API Number 30-015-47229, Property Code 328290. This amendment will change the First Take Point from 100' FSL to 330' FSL. The NSL application was amended after discussion with an affected offset party. The #32H 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 – 250' FSL 915 FWL Unit M, Sec 9 T24S R29E First Take Point – 330' FSL 1360' FWL Unit N, Sec 9 T24S R29E Last Take Point – 100' FNL 1360' FWL Unit C (Lot 3), Sec 4 T24S R29E Bottom Hole –20' FNL 1360' FWL Unit C (Lot 3), Sec 4 T24S R29E

The Horizontal Spacing Unit will be 1280-acres including all of section 9 and section 4, T24S R29E.

• To the North, the adjoining units which the unorthodox location encroaches are in T23S R29E, Section 33- Units I, J, K, L, M, N, O and P, and the Lessee is Tap Rock 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. Amended 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 713-493-1986.

Sincerely,

Stiphen Janaceke

Stephen Janacek Regulatory Engineer Stephen\_Janacek@oxy.com



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

May 24, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

#### Re: Application for Administrative Approval of Non-Standard Location: Heads CC 9 4 Federal Com #032H–Purple Sage Wolfcamp 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 – 250' FSL 915 FWL Unit M, Sec 9 T24S R29E First Take Point – 100' FSL 1360' FWL Unit N, Sec 9 T24S R29E Last Take Point – 100' FNL 1360' FWL Unit C (Lot 3), Sec 4 T24S R29E Bottom Hole –20' FNL 1360' FWL Unit C (Lot 3), Sec 4 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 Clayton Carroll at 713-366-5281 or myself at 713-493-1986.

Thank you,

Stephen Janacek

Stephen Janacek Regulatory Engineer OXY USA Inc.

.

DISTRICT I 1625 N. FRENCH DR., HOBBS, NM 86240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 Phone: (505) 334-6170 DISTRICT III 1000 RIO BRAZOS RD., AZTEC, NM 87410 PHONE RIO BRAZOS RD., AZTEC, NM 87410 PHONE RIO BRAZOS RD., AZTEC, NM 87410 PHONE RIO BRAZOS RD., AZTEC, NM 87410 PHON								
DISTRICT IV 1220 S. ST. FRANCIS DR., SANTA FE, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT							ED REPORT	
API Number 30-015-47229		LL LOCATION Pool Code 3220			PLE SAGE V	Pool Name	P (GAS)	
Property Code 328290			Property	v Nam			Well Num 321	
OGRID No. 16696			0perator 0XY US	Nam	ne		Elevation 2926	n
10090			Surface				2920	
UL or lot No. Section	-	Range Lot Idn	Feet from	the	North/South line	Feet from the	East/West line	County
M 9		29-E	250		SOUTH	915	WEST	EDDY
UL or lot No. Section		ottom Hole Loc Range Lot Idn	ation If . Feet from		erent From Surf	face Feet from the	East/West line	County
3 4	-	29-E	20		NORTH	1360	WEST	EDDY
Dedicated Acres Joint 1280 Y	or Infill Consol	lidation Code Ord	ler No.			I		
NO ALLOWABLE	WILL BE ASSIG	GNED TO THIS (	COMPLETIC	ON U	UNTIL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	ATED
	OR A NON	I-STANDARD UN	IT HAS BI	EEN	APPROVED BY T	THE DIVISION		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1360 LTP 1360 LTP 22 6810 42.2 40.22 6810 42.2 - 326343.29 HOK2. DIST 10542.7	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	LOT 1 40.33 Ac	11 10	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	I hereby of herein is true a my knowledge a organization eitil or unleased min including the pri or has a right of location pursuan owner of such n or to a voluntar compulsory pool by the division. Signature STEPHEN Printed Name	Da JANACEK	ormation e best of i this i interest e land e location i this th an interest, it or a re entered
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	00, 10, 10, 10, 10, 10, 10, 10, 10, 10,		SECTION 4	<b>_</b> €D	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	E-mail Address SURVEYOI I hereby of shown on this p notes of actual under my super true and correct MAR Da Signature & Se	R CERTIFICAT eertify that the well blat was plotted fro surveys made by n vision, and that th t to the best of m CH 5, 2019 ate of Survey	YION I location m field ac or e same is v belief.
$\begin{array}{c} 330 \frac{NSD}{NSD}\frac{NST}{NSD}NST$	<u>- 359'</u>	NAD 27 GRID AZ. HORZ. DIST. HORZ. DIST. HORZ. DIST. HORZ. DIST. HORZ. DIST.	- 487.7' - <u>113*52'5</u> - 487.7'	1	NAD         2/ 11P           300         FSL & 1360'         FWL           Y=445974.3 N         N         2605195.7 E           LAT.=32.225643' N         LONG.=103.993152' W           NAD_27_KOP         50' FSL & 1360' FWL           Y=445694.3 N         X=605197.0 E           LAT.=32.224873' N         LONG.=103.993150' W           NAD_27_SURFACE_LOCATION         Y=445891.8 N           X=604751.1 E         LAT.=32.225420' N           LONG.=103.994590' W         X	LICENSER	17777 <i>FESSIONALSAN</i> CHAD HARCROW	

# Released to Imaging: 7/12/2022 10:59:48 AM

E CONTRACTOR OF CONTRACTOR			
Intent	x	As Drilled	

<sup>API #</sup> 30-015-47229		
Operator Name:	Property Name:	Well Number
OXY USA INC.	HEADS CC 9 4 FEDERAL CON	32H

# Kick Off Point (KOP)

UL N	Section 9	Township 24S	Range 29E	Lot	Feet 50	From N/S	Feet 1360	From E/W	County EDDY
Latitu <b>32.</b>	<sup>de</sup> 22499	96			Longitude <b>103.99</b>	3639			NAD 83

### First Take Point (FTP)

UL N	Section 9	Township 248	Range 29E	Lot	Feet <b>330</b>	From N/S	Feet 1360	From E/W	County EDDY
Latitu <b>32</b> .2	<sup>de</sup> 22576	65			Longitude <b>103.99</b>	3641			NAD NAD 83

## Last Take Point (LTP)

UL C	Section 4	Township 24S	Range 29E	Lot 3	Feet 100	From N/S	Feet 1360	From E/W	County EDDY
Latitude 32 253757						հ 993696		NAD 83	
32.253757					103.	993696	)	NAD 83	

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

Is this well an infill well?

Y

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

API # 30-015-47340		
Operator Name:	Property Name:	Well Number
OXY USA INC.	HEADS CC 9 4 FEDERAL COM	312H

KZ 06/29/2018

NSL HSU

CFFSET PARTY

OXY USA INC. HEADS CC 9 4 FEDERAL COM #32H 30-15-47229 SHL: Sec 9, Township 24 South, Range 29 East PSWC POOL MAP

NWSW (L) 712 SWSW (M)	SESW (N)	2 NWSE (J) SWSE (O)	NESE (1) SESE (P)		2_46-2	TAP ROON NG, LLC		NWSW (L) SWSW (M)	3 NESW (K) SESW (N)	4 (J) SWSE (O)	NESE (1) SESE (P)
L4	L3	L2	L 1 3033 ft	L 4	L3	L2	- 11	14	PL3	L2	Jul
SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F) 3089 ft	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)
NWSW (L)	NESW (K)	NWSE (J)	NESE (4)	NWSW (L)	NESW (K)	NWSE (J)	NESE (1)	NWSW (L)	NESW (K)	β	NESE (1)
swsw (M)	SESW (N)	SWSE (0)	SESE (P)	SWSW (M)	SESW (N)	SWSE (O)	SESE (P)	swsw (M)	SESW (N.)	SWSE (0)	SESE (P)
NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C) 3000 ft	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	3053 ff SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)	SWNW (E)	SENW (F)	SWNE (G)	SENE (H)
NWSW (L)	NESW (K)	NWSE (J)	NESE (1)	NWSW (L)	24S 29 NESW (K)	E NWSE (J)	NESE (1)	NWSW (Ľ)	NESW (K)	NWSE (J)	NESE (1)
SWSW (M)09 TOW	SESW (N)	SWSE (0)	SESE (P)	SHL	SESW (N)	SWSE (O)	SESE (P)	swsw (M)	SESW (N)	SWSE (0)	SESE (P)
NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWO NS	NEO NO NO N	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	SENW (F)	SWNE (G)	SENE (H) 0:59:48 AM		Harroun Ca SA INC. SENW (F)	OXY HSU 100% WIO	OXY HSU 100% WIO	SWNW (E)	SENW (F)	15 SWNE (G)	SENE (H)



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

June 8, 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. Heads CC 9-4 Federal Com # 31H, 32H, 33H, 36H, 38H and 312H T24S R29E, Sections 4 & 9, Eddy County

Dear Mr. Lowe:

Oxy USA Inc. respectfully seeks approval for a non-standard location, decreasing the last take point for the Heads CC 9-4 Federal Com #31H, Heads CC 9-4 Federal Com #32H, Heads CC 9-4 Federal Com #33H, Heads CC 9-4 Federal Com #36H, Heads CC 9-4 Federal Com #36H, Heads CC 9-4 Federal Com #31LH 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 230 feet and increase the estimated ultimate recovery of the well by approximately 2.5%. 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,

While me

Marshall McQueen Reservoir Engineer

32H Notice

Name	Street	City	State	Zip Code	USPS Tracking
OXY USA Inc.					
	Wor	king Interes	st Owners		
None- 100% OXY USA Inc.					
		Lessee	S		
OXY USA Inc.					
Tap Rock Operating, LLC.	523 Park Point Drive	Golden	CO	80401	9402709202121080260360
		Fed Trac	ts		
Bureau of Land Management	620 E. Greene Street	Carlsbad	NM	88220-6292	9402709202121080265716
		State Tra	cts		
State Land Office	PO Box 1148	Santa Fe	NM	87504	9402709202121080409059

Copies of this application were mailed to the following individuals, companies, and organizations on or before May 24, 2022.

Stephen Janaceke

Stephen Janacek, Regulatory Engineer OXY USA Inc.



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

May 23, 2022

Re: Protest Waiver for NSLs: Heads CC 9 4 Development– Purple Sage Wolfcamp Eddy County, New Mexico

To Whom it May Concern:

Per the email sent by Matt Phillips (<u>mphillips@taprk.com</u>) to Peter Van Liew (<u>peter\_vanliew@oxy.com</u>) on 10/29/2021 at 1:10 PM, Tap Rock Operating, LLC. agreed to waive any right to protest NSLs for the Heads development in Section 4 and Section 9 T24S, R29E Eddy County, New Mexico. The email is attached.

If you need any additional information, you can contact Clayton Carroll at 713-366-5281 or myself at 713-493-1986.

Thank you,

Stephen Janaceke

Stephen Janacek Regulatory Engineer OXY USA Inc.

### Janacek, Stephen C

From:	Matt Phillips <mphillips@taprk.com></mphillips@taprk.com>
Sent:	Friday, October 29, 2021 1:10 PM
То:	Van Liew, Peter R
Subject:	RE: [EXTERNAL] RE: Tap Rock Cypress 33 Wells - NSL Waiver

# WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Peter,

Thank you for the quick response. Tap Rock agrees to waive any right to protest NSLs on Heads. I will place a copy of these emails in the file to memorialize the terms on my end.

Thank you, Matt

From: Van Liew, Peter R <Peter\_VanLiew@oxy.com>
Sent: Friday, October 29, 2021 12:05 PM
To: Matt Phillips <mphillips@taprk.com>
Subject: [EXTERNAL] RE: Tap Rock Cypress 33 Wells - NSL Waiver

#### [EXTERNAL] This email originated from outside your organization. Do not trust links or attachments.

Matt,

Oxy is amenable to granting to waive any right to protest these NSLs so long as we receive a reciprocal waiver for our Heads development in Section 4. Feel free to confirm via email and let me know if you need anything else related to this request.

Sincerely,

#### Peter R. Van Liew, RPL Senior Land Negotiator Occidental Petroleum Corporation 5 Greenway Plaza, Suite 110 Houston, Texas 77046 713.985.6972 (o) 832.627.6880 (c)

#### CONFIDENTIALITY NOTICE

The information in this e-mail may be confidential and/or privileged. This e-mail is intended for review only by the individual or organization named above. If you are not the intended recipient, you are hereby notified that any review, dissemination or copying of this e-mail or the information contained herein and in its attachments, if any, is prohibited. If you have received this e-mail in error, please immediately notify the sender by return e-mail and delete this e-mail from your system.

From: Matt Phillips <<u>mphillips@taprk.com</u>> Sent: Friday, October 29, 2021 12:00 PM To: Van Liew, Peter R <<u>Peter\_VanLiew@oxy.com</u>> Subject: [EXTERNAL] Tap Rock Cypress 33 Wells - NSL Waiver

# WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Peter,

Pursuant to our conversation this morning, please allow this email to serve as notice that Tap Rock Operating, LLC intends to drill the following wells at non-standard locations (100' setbacks for FTP and LTP) encroaching on the SW/4 & W/2SE/4 Section 28, T23S, R29E and N/2 Section 4, T24S, R29E:

- E/2 Section 33 (Northern and Southern encroachment): Cypress 33 Fed Com #206H, #246H, #233H, #243H, #213H
- E/2 Section 33 (Southern encroachment): Cypress 33 Fed Com #208H, #214H, #234H, #244H
- W/2 Section 33 (Northern and Southern encroachment): Cypress 33 Fed Com #205H, #207H, #211H, #212H, #231H, #232H, #235H, #241H, #245H, #242H

We plan to spud the E/2 wells starting in December of 2021 and the W/2 wells in April of 2022. If OXY is amenable to granting Tap Rock waivers for the above, we are willing to grant same for any upcoming OXY Heads development and will confirm via email upon request.

Thank you,

#### Matthew C. Phillips

Land Manager Direct: (720) 459-3724 Cell: (432) 553-3272 mphillips@taprk.com



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

District IV

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

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	115286
	Action Type:
	[UF-NSL] Non-Standard Location (NSL)

#### CONDITIONS

Created By	Condition	Condition Date
llowe	NSL - 8386 The order can be viewed at the following OCD website https://ocdimage.emnrd.nm.gov/imaging/AEOrderCriteria.aspx	6/10/2022

Page 12 of 12

.

Action 115286

Released to Imaging: 7/12/2022 10:59:48 AM