ID NO. 170557]	NSL - 8517	
RECEIVED:	REVIEWER:	TYPE:	

VED: APP NO: pLEL2236258430				
	VED:	REVIEWER:	TYPE:	nI FI 2236258430

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION



- Geological & Enginee 1220 South St. Francis Drive, Sa	
ADMINISTRATIVE APPLIC	ATION CHECKLIST
	PLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
Applicant: OXY USA INC. (16696)	OGRID Number: 16696
Well Name: HEADS CC 9 4 FEDERAL COM #34H Pool: PURPLE SAGE WOLFCAMP (GAS)	API: 30-015-47588 Pool Code: 98220
SUBMIT ACCURATE AND COMPLETE INFORMATION REGINDICATED B	QUIRED TO PROCESS THE TYPE OF APPLICATION
1) TYPE OF APPLICATION: Check those which apply fo A. Location – Spacing Unit – Simultaneous Dedica NSL NSP(PROJECT AREA)	
B. Check one only for [1] or [11] [1] Commingling - Storage - Measurement DHC CTB PLC PC [[11] Injection - Disposal - Pressure Increase - E WFX PMX SWD IPI	OLS OLM Inhanced Oil Recovery EOR PPR FOR OCD ONLY
2) NOTIFICATION REQUIRED TO: Check those which ap A. Offset operators or lease holders B. Royalty, overriding royalty owners, revenue C. Application requires published notice D. Notification and/or concurrent approval by E. Notification and/or concurrent approval by F. Surface owner G. For all of the above, proof of notification or H. No notice required	Notice Complete Application Content Complete Complete
3) CERTIFICATION: I hereby certify that the information administrative approval is accurate and complete understand that no action will be taken on this approvaling notifications are submitted to the Division.	to the best of my knowledge. I also
Note: Statement must be completed by an individual	with managerial and/or supervisory capacity.
STEPHEN JANACEK	12/20/2022 Date
Print or Type Name	713-493-1986 Phone Number
Signature Januarek	STEPHEN_JANACEK@OXY.COM e-mail Address



OXY USA Inc

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

December 20, 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:

Heads CC 9 4 Federal Com #34H- Purple Sage Wolfcamp

Eddy County, New Mexico

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location for the Heads CC 9 4 Federal Com #34H well, API Number 30-015-47588, Property Code 328290.

The gas 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 100 FSL, 2163 FEL, O, SEC 9, T24S, R29E First Take Point 100 FSL, 2260 FWL, N, SEC 9, T24S, R29E Last Take Point 100 FNL, 2260 FWL, LOT 3, SEC 4, T24S, R29E Bottom Hole 20 FNL, 2260 FWL, LOT 3, SEC 4, T24S, R29E

This well is developing gas resources. This unorthodox location has been requested because a longer completed interval will allow for efficient spacing of horizontal wells and thereby prevent waste.

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 Operator is Tap Rock Operating, LLC.
- To the South, the adjoining units which the unorthodox location encroaches are in T24S R29E, Section 16- Units A, B, C, D, E, F, G and H, which are 100% OXY USA INC working interest or OXY USA INC is the Lessee.

This well is an infill well. The defining well is Heads CC 9 4 Federal Com #312H (30-015-47340).

To support this request, the following documents are included for review:

- 1. NSL Request Cover Letter (this document)
- 2. Administrative Application Checklist
- 3. Form C-102
- 4. Supplemental Information
- 5. HSU and offset party map
- 6. List of affected persons
- 7. Tap Rock waiver documents
- 8. Statement from Oxy Reservoir Engineer

If you need any additional information, please call me at 713-493-1986.

Sincerely,

Stephen Janacek Regulatory Engineer

Stephen Janacek

Stephen_Janacek@oxy.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

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

> 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

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) 476-3460 Fax: (505) 476-3462

☑ AMENDED REPORT

WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT

30-015-47588	98220 Pool Code	PURPLE SAGE WOLFCAMP (GAS)				
Property Code	Prop	Property Name				
328290	HEADS CC 9_	HEADS CC 9_4 FEDERAL COM				
OGRID No.	0per	Operator Name				
16696	OXY	OXY USA INC.				

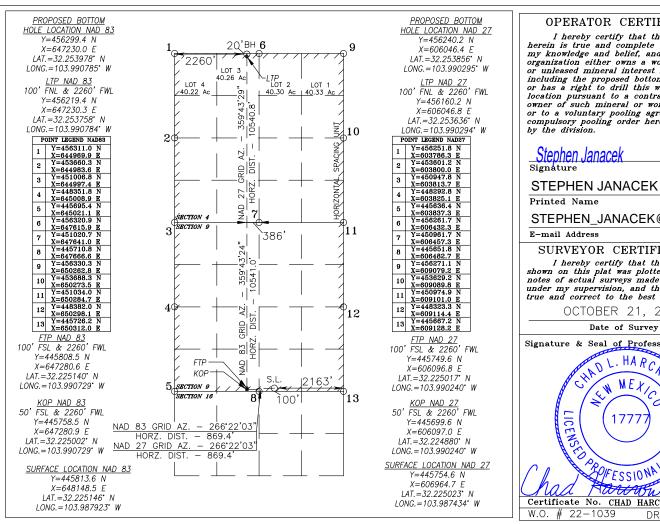
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	9	24-S	29-E		100	SOUTH	2163	EAST	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
3	4	24-S	29-E		20	NORTH	2260	WEST	EDDY
Dedicated Acres	Joint o	r Infill (onsolidation (Code Or	der No.				
1280	Y								

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 I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

STEPHEN_JANACEK@OXY.COM

12/07/2022

Date

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.

OCTOBER 21, 2022

Signature & Seal of Professional Surveyor CHAD L. HARCRO

0 R 29/FESSIONA

Certificate No. CHAD HARCROW 17777 DRAWN BY: WN

by O	CD: 12/28	8/2022 9:58 	8:46 AM									1
nten	t x	As Dril	led									
API #	015-47	7588										
	rator Nai Y USA I					Property HEADS			EDERAL	CON	Л	Well Number 34H
	O	(VOD)										
CICK C	Off Point	(KOP)	T	_				•			_	
UL N	Section 9	Township 24S	Range 29E	Lot	Feet 50		n N/S UTH	Feet 226		m E/W EST	County EDDY	
Latitu 32.	ide 2250()2				Longitude 103.990729					NAD 83	
First 7	Гake Poir	nt (FTP)										
UL N	Section 9	Township 24S	Range 29E	Lot	Feet 100		n N/S UTH	Feet 226		m E/W EST	County	
Latitu 32.					_	Longitude NAD NAD 83						
Last T	ake Poin	t (LTP)										
UL Section Township Range Lot Feet 4 24S 29E 3 100									County			
		Latitude Lon					ongitude N				NAD NAD 83	

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

Is this well an infill well?

YES

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

NO

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

KZ 06/29/2018

HSU AND OFFSET PARTY MAP: PURPLE SAGE WOLFCAMP POOL OXY USA INC. HEADS CC 9 4 FEDERAL COM #34H 30-015-47588



Nwsw	NESW 3	2 NWSE	NESE	3000 Nwsw	NESW 3	33 NWSE	NESE	NWSW	3 NESW	4 NWSE	NESE
(L)	(K)	(1)	(1)	OPE OPE	RATOR-	TAP RO	OCK'	(L)	(K)	(3)	(1)
SWSW ('M')	SESW (N)	SWSE (O)	SESE (P)	SWSW (M)	SESW (N)	SWSE (0)	SESE (P)	SWSW (M)	SESW (N)	SWSE (O)	SESE (P)
L4	L3	L2	L 1 3033 ft	L4	L3	TP ^{L2}	A _t 1	L4	L3	L ₂	L1
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)	NWSE (J)	NESE (1)
SWSW (M)	SESW (N)	SWSE (O)	SESE (P)	swsw (M)	SESW (N)	SWSE (O)	SESE (P)	SWSW (M)	SESW (N)	SWSE (O)	SESE (P)
NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	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)	24 \$ 29 NESW (K)	PE NWSE (J)	NESE (I)	NWSW (L)	NESW (K)	NWSE (J)	NESE (I)
SWSW (M)O	SESW (N)	SWSE (O)	SESE (P)	SWSW (M)	SESW (N)	TP swse	SESE (P)	swsw (M)	SESW (N)	SWSE (O)	SESE (P)
NWNW (D)	NENW (C)	NWNE (B)	NENE (A)	NWNW (D)	NENW (C)	100 %B)	100 %A)	NWNW (D)	NENW (C)	NWNE (B)	NENE (A)
SWNW (E)	(F)	SWNE (G)	SENE (H)	OXY (swnw (E)	JSA INC. SENW (F)	WAR HSU 100%	OXY-HSU 100%	SWNW (E)	SENW (F)	15 SWNE (G)	SENE (H)

Affected Persons

Name	Street	City	State	Zip Code	Merged	USPS Tracking	
			Surfa	ace Owner			
OXY USA Inc.							
			Working I	nterest Owners			
None- 100% OXY USA Inc.							
			Lessees	and Operators			
OXY USA Inc.							
					Tap Rock Operating, LLC.		
Tap Rock Operating, LLC.	523 Park Point Drive	Golden	CO	80401	523 Park Point Drive		
					Golden, CO 80401	_9414811898765832546157	
			Fe	d Tracts			
Bureau of Land					Bureau of Land Management		
	620 E. Greene Street	Carlsbad	NM	88220-6292	620 E. Greene Street		
Management					Carlsbad, NM 88220-6292	_9414811898765832546164	
	State Tracts						
					State Land Office		
State Land Office	PO Box 1148	Santa Fe	NM	87504	PO Box 1148		
					Santa Fe, NM 87504	_9414811898765832546102	



OXY USA Inc

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

December 28, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Re: Application for Administrative Approval of Non-Standard Location:

Heads CC 9 4 Federal Com #34H- 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 Person, notice is 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 100 FSL, 2163 FEL, O, SEC 9, T24S, R29E First Take Point 100 FSL, 2260 FWL, N, SEC 9, T24S, R29E Last Take Point 100 FNL, 2260 FWL, LOT 3, SEC 4, T24S, R29E Bottom Hole 20 FNL, 2260 FWL, 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 Regulatory Engineer OXY USA Inc.

Stephen Janacele



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 (mphillips@taprk.com) to Peter Van Liew (peter_vanliew@oxy.com) 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 Janacek Regulatory Engineer

Stephen Janacele

OXY USA Inc.

Janacek, Stephen C

From: Matt Phillips <mphillips@taprk.com>
Sent: Friday, October 29, 2021 1:10 PM

To: 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 < mphillips@taprk.com>
Sent: Friday, October 29, 2021 12:00 PM

To: Van Liew, Peter R < Peter R < Peter VanLiew@oxy.com>

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





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

December 27, 2022

Mr. Leonard Lowe New Mexico Oil Conservation Division 1220 South Francis Drive Santa Fe, New Mexico 87505

RE: Application for Nonstandard Location—Engineer Justification Letter Oxy USA Inc.

Heads CC 9-4 Federal Com # 34, 35, 37, 42, 43, 44, 52, and 311H

T24S R29E, Sections 4 & 9, 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 following wells:

- Heads CC 9-4 Federal Com #34H
- Heads CC 9-4 Federal Com #35H
- Heads CC 9-4 Federal Com #37H
- Heads CC 9-4 Federal Com #42H
- Heads CC 9-4 Federal Com #43H
- Heads CC 9-4 Federal Com #44H
- Heads CC 9-4 Federal Com #52H
- Heads CC 9-4 Federal Com #311H

These wells will be completed in the Purple Sage Wolfcamp Pool (Gas). The FTP and LTP offset distance will be reduced 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,

Pablo Cabal Reservoir Engineer

Reservoir Eligilieei

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 170557

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	170557
	Action Type:
	[UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By		Condition Date
llowe	None	1/23/2023