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

District IV

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

Form C-101 August 1, 2011

Permit 217818

APPLICATION FOR PERMIT	TO DRILL, RE-ENTER, DEEPEN	, PLUGBACK, OR ADD A ZONE
------------------------	----------------------------	---------------------------

OXY	e and Address USA INC							2. OGR	RID Number 16696	
	3ox 4294 ston, TX 77210							3. API I	Number 30-015-4367	3
Property Code 403		5. Pi	operty Name CEDAR CAN	YON 27 STATE CO	M			6. Well	No. 010H	
				7. Sur	face Location					
UL - Lot D	Section 27	Township 24S	Range 29E	Lot Idn	Feet From 1154	N/S Line N	Feet From	121	E/W Line W	County
				8. Proposed E	Bottom Hole Locati	ion				
JL - Lot A	Section 27	Township 24S	Range 29E	Lot Idn A	Feet From 355	N/S Line N	Feet From	250	E/W Line	County
				9. Poo	ol Information					
WILDCAT;W0	DLFCAMP OIL			10.700	Sandal de de constitut				96794	
				Additiona	Well Information					
I1. Work Type New	Well	12. Well Type OIL	13	. Cable/Rotary	14. L	Lease Type Private	15.		evel Elevation 919	
6. Multiple N		17. Proposed Dep 1475		Formation Wolfcamp	19. 0	Contractor	20.	Spud Dat 7/	e /1/2016	
Depth to Ground	water	2.0	Dis	stance from nearest fre	sh water well		Dist	ance to n	earest surface wate	г

We will be using a closed-loop system in lieu of lined pits

21 Droposed Casing and Coment Drogram

Q14 97/02/07	200 000 000 000 000	100 00000 00000 0000	Z II I Toposca cusing	una coment rogium	10 1000000 10000 00	0 200300 00000000 0
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	10.75	40.5	500	330	0
Int1	9.875	7.625	29.7	9013	2030	0
Prod	6.75	5.5	20	10400	580	8013
Prod	6.75	4.5	13.5	14757	580	10250

Casing/Cement Program: Additional Comments

Proposed Casing/Cementing Program: Intermediate 2 – Contingency DVT/ECP @ +/- 2950'. If cement circulates to surface during primary cementing operation, DVT cancellation cone will be run and 2nd stage cancelled. Proposed Production Casing consisting of 5-1/2' 20# P110 USF @ 0-10250' followed by 4-1/2' 13.5# P110 DQX @ 10250-14757'. Proposed Mud Program: 0-500' Spud Mud - 500-3000' Brine - 3000-9013' EnerSeal (MMH) - 9013'-TD Oil Based Mud. BOP Program: 13-5/8' 10M three ram stack w/ 5M annular preventer, 5M choke manifold. Additional information will be sent along with the H2S plan.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	10000	3
Annular	5000	5000	

knowledge and b	have complied with 19.15.14.9 (A)	Visit and the second se		OIL CONSERV	ATION DIVISION
Signature:			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Printed Name:	Electronically filed by KELLEY MC	NTGOMERY	Approved By:	Randy Dade	
Title:	Manager Regulatory		Title:	District Supervisor	48 W. C. 1980 C. S. 10 C. 10 C
Email Address:	kelley_montgomery@oxy.com		Approved Date:	3/22/2016	Expiration Date: 3/22/2018
Date:	3/15/2016	Phone: 713-366-5716	Conditions of App	proval Attached	1111111111111111111111

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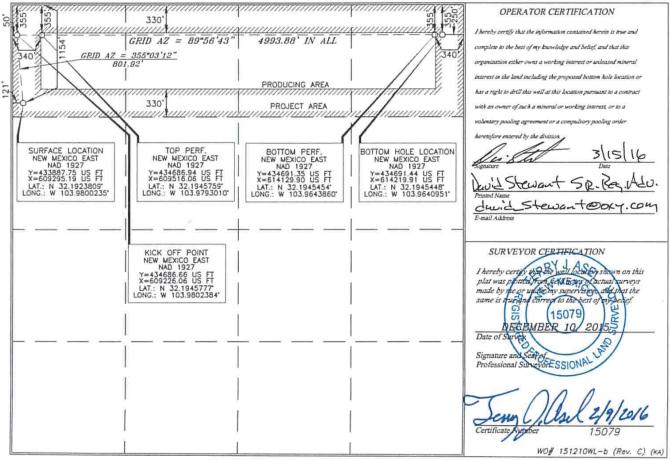
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

□ AMENDED REPORT

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AP	I Numbe	er						4.4	Pool Name			
15-				96	,794			w: Leco	at WOI	fran	40 O	: (
rty Code	:					Property	Name				И	'ell Number
				CEDA	R CANYO	N "2	7" STAT	E COM				10H
ID No.						Operator	Name					Elevation
94					OXY	' USA	INC.				2	918.9'
					Surf	ace Lo	ocation					
Section	Te	ownship		Ran	ge	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
27	24	SOUTH	29	EAST,	N. M. P. M.		1154'	NORTH	121'	WES	T	EDDY
		ON:	Bo	ttom l	Hole Locati	on If I	Different I	From Surfac	e			
Section	To	ownship		Ran	ge	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
27	24	SOUTH	29	EAST,	N. M. P. M.		355'	NORTH	250'	EAS	T	EDDY
Acres	Join	t or Infill	Consolie	dation Cod	e Order No.							
	N)										
ble wi	ill be a	ssigned to	this co	mpletio	until all inter	rests ha	ve been cons	solidated or a 1	non-standard	unit has b	ееп аррі	roved by the
	TO No. Section 27 Section 27 Acres	To Section To 27 24 Acres Join	API Number 15— rty Code ID No. G (Section Township 27 24 SOUTH Section Township 27 24 SOUTH Acres Joint or Infill	API Number 15— Try Code ID No. G 4 Section Township 27 24 SOUTH 29 Bo Section Township 27 24 SOUTH 29 Acres Joint or Infill Consolid	API Number C5— CEDA ID No. CEDA Section Township Rang 27 24 SOUTH 29 EAST, Bottom I Section Township Rang 27 24 SOUTH 29 EAST, Acres Joint or Infill Consolidation Code O N	API Number Pool Code CS— CEDAR CANYO ID No. CY Section Township Range 27 24 SOUTH 29 EAST, N.M.P.M. Bottom Hole Location Range 27 24 SOUTH 29 EAST, N.M.P.M. Acres Joint or Infill Consolidation Code Order No. ONE Code CEDAR CANYO Surf. Range 29 EAST, N.M.P.M. Acres Joint or Infill Consolidation Code Order No.	API Number	API Number Pool Code GGGGG Toy Code CEDAR CANYON "27" STAT Operator Name OXY USA INC. Surface Location Section Township Range 27 24 SOUTH Pool Code CEDAR CANYON "27" STAT Operator Name OXY USA INC. Surface Location Feet from the 29 EAST, N.M.P.M. Bottom Hole Location If Different I Section Township Range Lot Idn Feet from the 27 24 SOUTH Pool Code Property Name CEDAR CANYON "27" STAT Operator Name OXY USA INC. Surface Location Feet from the 27 24 SOUTH Pool Code Property Name CEDAR CANYON "27" STAT Operator Name OXY USA INC. Surface Location Feet from the 27 24 SOUTH Pool Code Property Name CEDAR CANYON "27" STAT Operator Name OXY USA INC. Surface Location Feet from the 27 24 SOUTH Pool Code Order No. Order No.	API Number Pool Code GGGGG GGGGGGGGGGGGGGGGGGGGGGGGGGGG	Township Bottom Hole Location If Different From Surface Section Township Range Property Name CEDAR CANYON "27" STATE COM Operator Name OXY USA INC. Surface Location Section Township Pange Property Name OXY USA INC. Surface Location Section Township Range Property Name OXY USA INC. Surface Location In It Is a surface Section Township Range Property Name OXY USA INC. Surface Location In It Is a surface Section Township Range Property Name OXY USA INC. Surface Location In It Is a surface In It Is a surface Section Township Range Property Name OXY USA INC. Surface Location In It Is a surface	API Number Pool Code GETAL Property Name CEDAR CANYON "27" STATE COM Operator Name OXY USA INC. Surface Location Section Township Range Pool Code Property Name CEDAR CANYON "27" STATE COM Operator Name OXY USA INC. Surface Location Section Township Range Pool Name CEDAR CANYON "27" STATE COM Operator Name OXY USA INC. Surface Location Section Township Range Lot Idn Feet from the North/South line Feet from the NORTH 121' WES Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the North/South line Feet from the Seast/We 27 24 SOUTH 29 EAST, N.M.P.M. Acres Joint or Infill Consolidation Code Order No.	API Number Pool Code GCA GCA GCA GCA GCA GCA GCA GC



Form APD Comments

District | 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

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

Permit 217818

PERMIT COMMENTS

Operator Name and Address:	API Number:
OXY USA INC [16696]	30-015-43673
PO Box 4294	Well:
Houston, TX 77210	CEDAR CANYON 27 STATE COM #010H

Created By	Comment	Comment Date
	Top Perforated Interval: 355 FNL 340 FWL D 27-24S-29E - Lat: 32.1945759 Long: 103.9793010 Bottom Perforated Interval: 355 FNL 340 FEL A 27-24S-29E - Lat: 32.1945454 Long: 103.964386 A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility. A pilot hole will be drilled to +/- 11373', logged and plugged back to +/- 9300' w/ 345sx cmt. The horizontal lateral will be drill to the Wolfcamp to 10035'V 14757'M.	3/15/2016

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Permit 217818

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
OXY USA INC [16696]	30-015-43673
PO Box 4294	Well:
Houston, TX 77210	CEDAR CANYON 27 STATE COM #010H

OCD Reviewer	Condition
kjones	Will require a directional survey with the C-104
kjones	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
kjones	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.
kjones	SURFACE & INTERNEMIATE CASING - Cement must circulate to surface PRODUCTION CASING - Cement must tile back into intermediate casing.