District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

N 32.186777

State of New Mexico Energy Minerals and Natural Resources Department

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

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2304652927	
District RP		
Facility ID		
Application ID		

Release Notification

Responsible Party

Responsible Party	OXY USA INC.	OGRID	16696
Contact Name	WADE DITTRICH	Contact Telephone	(575) 390-2828
Contact email	WADE_DITTRICH@OXY.COM	Incident # (assigned by OCD)	
Contact mailing address	PO BOX 4294; HOUSTON, TX	77210	

Location of Release Source

Latitude	N 32.1	86777		Longitude	W -103.993350	
			(NAD 83 in decimal			
Site Name		CEDAR CAN	YON 28 4 PH2 SA ⁻	Site Type		
Date Release	Discovered	02/11/2023		API# (if app	pplicable)	
T7 * T						
Unit Letter	Section	Township	Range	Cou	anty	
K	28S	24S	29E	EDI	DDY	
Surface Owner	: State	■ Federal 🗌 Ti	ribal Private (Name	9.·)	
			Nature and V	olume of l	Release	
	Materia	(s) Released (Select a	II that apply and attach calcu	lations or specific	ic justification for the volumes provided below)	
Crude Oil		Volume Release	ed (bbls) 160BBLS		Volume Recovered (bbls) 150BBLS	
Produced	Water	Volume Release	ed (bbls)		Volume Recovered (bbls)	
Is the concentration of dissolved chloride produced water >10,000 mg/l?				de in the	■ Yes □ No	
Condensa	te	Volume Release	ed (bbls)		Volume Recovered (bbls)	
☐ Natural G	as	Volume Release	ed (Mcf)		Volume Recovered (Mcf)	
Other (describe) Volume/Weight Released (provide units		ts)	Volume/Weight Recovered (provide units)			
Cause of Rele	ease					
HOLE IN T	HE FIRE	TUBE				

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State of New Mexico Oil Conservation Division

Incident ID	nAPP2304652927
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ■ No	If YES, for what reason(s) does the resp	onsible party consider this a major release?
TO VIDE		
If YES, was immediate no	otice given to the OCD? By whom? To	whom? When and by what means (phone, email, etc)?
	Initial I	Response
The responsible p	party must undertake the following actions immedia	tely unless they could create a safety hazard that would result in injury
The source of the rele	ase has been stopped.	
The impacted area has	s been secured to protect human health ar	d the environment.
		dikes, absorbent pads, or other containment devices.
	coverable materials have been removed a	
has begun, please attach a	narrative of actions to date. If remedia	remediation immediately after discovery of a release. If remediation l efforts have been successfully completed or if the release occurred
		please attach all information needed for closure evaluation.
regulations all operators are republic health or the environmentalled to adequately investigated addition, OCD acceptance of and/or regulations.	required to report and/or file certain release no nent. The acceptance of a C-141 report by the te and remediate contamination that pose a that a C-141 report does not relieve the operator of	e best of my knowledge and understand that pursuant to OCD rules and tifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In f responsibility for compliance with any other federal, state, or local laws
Printed Name: Wade	Dittrich	Title: Environmental Coordinator
Signature:	Little	Date: 2-17-23
_{email:} wade_dittric	ch@oxy.com	Telephone: (575) 390-2828
OCD Only		
Received by:Jocely	n Harimon	Date:03/21/2023

****** LIQUID SPILLS - VOLUME CALCULATIONS ******

Page 3 of 4

Location of spill: Cedar Canyon 28 4 PH2 Sat.

Date of Spill:

Site Soil Type: Silt (caliche)

2/11/2023

Average Daily Production:

BBL Oil

BBL Water

Total Area Calculations						
Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	30 ft	X	137 ft	Х	1 in	100%
Rectangle Area #2	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	Χ	0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%
-						

Porosity 0.16 gal per gal

Saturated	Soil Volume Calculations:		
		<u>H2O</u>	<u>OIL</u>
Area #1	4110 sq. ft.	cu. ft.	343 cu. ft.
Area #2	0 sq. ft.	cu. ft.	cu. ft.
Area #3	0 sq. ft.	cu. ft.	cu. ft.
Area #4	0 sq. ft.	cu. ft.	cu. ft.
Area #5	0 sq. ft.	cu. ft.	cu. ft.
Area #6	0 sq. ft.	cu. ft.	cu. ft.
Area #7	0 sq. ft.	cu. ft.	cu. ft.
Area #8	0 sq. ft.	cu. ft.	cu. ft.
Total Solid/Liquid Volume:	4,110 sq. ft.	cu. ft.	343 cu. ft.

Estimated Volumes Spilled			
	<u>H2O</u>	OIL	
Liquid in Soil:	0.0 BBL	9.8	BBL
Liquid Recovered :	<u>0.0</u> BBL	<u>150.0</u>	BBL
Spill Liquid	0.0 BBL	159.8	BBL
Total Spill Liquid:	159.8		

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand	0.26
Gravely Sand	0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	

Recovered Volumes

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 199465

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	199465
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jharimor	n None	3/21/2023