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

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	NRH2007238489
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 32.21671 Longitude W-103.97593

(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Cedar Canyon 15 1 SWD Facility	Site Type	SWD
Date Release Discovered	1/23/19	API# *(if applicable)*	

Unit Letter	Section	Township	Range	County
K	15	24S	29E	EDDY

Surface Owner: ☐ State ☐ Federal ☐ Tribal ■ Private (*Name:* BRANTLEY, JOHN & MCDONALD, HENRY)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
■ Produced Water	Volume Released (bbls) 340 BBLS	Volume Recovered (bbls) 339 BBLS
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	■ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

COMPROMISED CHECK VALVE ON CHARGE PUMP CAUSED LEAK INSIDE CONTAINMENT

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? THE RELEASE WAS GREATER THAN 25 BBLS

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
YES BY WADE DITTRICH TO MIKE BRATCHER AND ROBERT HAMLET OF NMOCD VIA EMAIL ON 1/25/19 8:20 AM

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Specialist

Signature: [signature] Date: 1-29-19

email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Robert Hamlet Date: 3/12/2020

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

Location of spill: Cedar Canyon 15 1 SWD Facility

Date of Spill: 1/23/2019

Site Soil Type: Liner

Average Daily Production: _____ BBL Oil _____ BBL Water

Total Area Calculations

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	35 ft	X	100 ft	X	1 in	0%
Rectangle Area #2	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #3	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #4	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #5	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #6	0 ft	X	0 ft	X	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 0.05 gal per gal

Saturated Soil Volume Calculations:

		H2O	OIL
Area #1	3500 sq. ft.	146 cu. ft.	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:	**3,500 sq. ft.**	**146 cu. ft.**	**cu. ft.**

Estimated Volumes Spilled

	H2O	OIL
Liquid in Soil:	1.3 BBL	0.0 BBL
Liquid Recovered :	339.0 BBL	0.0 BBL
Spill Liquid	**340.3 BBL**	**0.0 BBL**
Total Spill Liquid:	**340.3**	

Recovered Volumes

Estimated oil recovered: 0.0 **BBL**

Estimated water recovered: 339.0 **BBL**

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	