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

32.41965

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	NRM2008455073
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

-103.74111

(NAD 83 in decimal degrees to 5 decimal places)

Site Name	STATE 23 ST 23 CTB	Site Type	BATTERY
Date Release Discovered	2-12-2020	API# (if applicable))

Unit Letter	Section	Township	Range	County
I	SEC2	T22S	R31E	EDDY COUNTY, NM

Surface Owner: State Federal Tribal Private (Name: _____

Nature and Volume of Release

Crude Oil	Volume Released (bbls) 0.5 BBLS	Volume Recovered (bbls) 0 BBLS
Produced Water	Volume Released (bbls) 7 BBLS	Volume Recovered (bbls) 0 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Ves 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

WATER TRANSFER PUMP LOST POWER CAUSING TANK TO OVERFLOW

Received by OCD: 3/19/2020 11:21:35 AM

Form C-141 Page 2	State of New Mexico Oil Conservation Division	Incident ID District RP Facility ID Application ID	NRM2008455073
Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible pa	rty consider this a major release?	?

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

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

Signature: _____

email: wade_dittrich@oxy.com

Title:	Environmental Coordinator	
Date:	3-4-2020	

Telephone: (575) 390-2828

OCD Only

Received by: Ramona Marcus

Date: 03/24/2020

Received by OCD: 3/19/2020 11:21:35 AM

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

NRM2008455073

Page 3 of 3

Location of spill:

State 2 3 CTB

2/12/2020 Date of Spill: Site Soil Type: Fine Sand

	Average Daily Production:		BBL Oil		BBL Water		
	Total	Area Calcu	llations				
Total Surface Area	width		length		wet soil depth	oil (%)	
Rectangle Area #	#1 31 ft	Х	50 ft	Х	2 in	7%	
Rectangle Area #	#2 0 ft	Х	0 ft	Х	0 in	0%	
Rectangle Area #	#3 0 ft	Х	0 ft	Х	0 in	0%	
Rectangle Area #	#4 0 ft	Х	0 ft	Х	0 in	0%	
Rectangle Area #	#5 0 ft	Х	0 ft	Х	<mark>0</mark> in	0%	
Rectangle Area #	#6 0 ft	Х	0 ft	Х	0 in	0%	
Rectangle Area #	#7 0 ft	Х	0 ft	Х	0 in	0%	
Rectangle Area #	#8 0 ft	Х	0 ft	Х	0 in	0%	

0.16 gal per gal Porosity

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Saturated	Soil Volume Calculations:					
		<u>H2O</u>	<u>OIL</u>		Soil Type	Porosity
Area #1	1550 sq. ft.	240 cu. ft.	18	cu. ft.	Clay	0.15
Area #2	0 sq. ft.	cu. ft.		cu. ft.	Peat	0.40
Area #3	0 sq. ft.	cu. ft.		cu. ft.	Glacial Sediments	0.13
Area #4	0 sq. ft.	cu. ft.		cu. ft.	Sandy Clay	0.12
Area #5	0 sq. ft.	cu. ft.		cu. ft.	Silt	0.16
Area #6	0 sq. ft.	cu. ft.		cu. ft.	Loess	0.25
Area #7	0 sq. ft.	cu. ft.		cu. ft.	Fine Sand	0.16
Area #8	0 sq. ft.	cu. ft.		cu. ft.	Medium Sand	0.25
Total Solid/Liquid Volume:	1,550 sq. ft.	240 cu. ft.	18	cu. ft.	Coarse Sand	0.26
					Gravely Sand	0.26
Estimate	d Volumes Spilled				Fine Gravel	0.26
		<u>H2O</u>	OIL		Medium Gravel	0.25
Liqu	uid in Soil:	6.8 BBL	0.5	BBL	Coarse Gravel	0.18
Liquid Re	ecovered :	<u>0.0</u> BBL	<u>0.0</u>	BBL	Sandstone	0.25
					Siltstone	0.18
S	pill Liquid	6.8 BBL	0.5	BBL	Shale	0.05
Total Sp	pill Liquid:	7.4			Limestone	0.13
					Basalt	0.19
Reco	vered Volumes				Volcanic Tuff	0.20
Estimated oil recovered:	0.0 BBL				Standing Liquids	
stimated water recovered:	0.0 BBL					