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	NRM2008360715
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

35.81498

Longitude	-103.55357
(NAD 83 in decimal degrees to 5 decima	al places)

Site Name	BRAVO DOME SALTLAKE WT	Site Type	TANK BATTERY
Date Release Discovered	1-13-2020	API# (if applicable)	N

Unit Letter	Section	Township	Range	County
Н	8	T18	R32	HARDING COUNTY, NM

Surface Owner: State Federal Tribal Private (Name: CULBERTSON

	Nature and Volume of I	Release
Crude Oil	5) Ref asc (Sen all that apply a long the cale at or record V me element (bbls)	ju <u>ny jon any luk provi al</u> low
Produced Water	Volume Released (bbls) 56.1	Volume covered (sols) 30 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		

CORROSION ON 3 INCH VALVE ON PRODUCED WATER TANK

Recei

orm C-141	State of New Mex	lico	Insident ID	NID 120002(071
nge 2	Oil Conservation Di	vision	District RP	INKIV12006500/1
			Facility ID	
			Application	ID
				Bravo Dome 1-13-20 lea
Was this a major	If YES, for what reason(s) does	the responsible party	consider this a major rel	ease?
release as defined by $10.15, 20.7(A)$ NMA C2	THE SPILL IS GREATER	R THAN 25 BBL	5	
19.15.29.7(A) NWAC:				
🔳 Yes 🗌 No				
If YES, was immediate n	otice given to the OCD? By who	m? To whom? When	and by what means (ph	one, email, etc)?
YES BY WADE DI		E BRATCHER &	ROBERT HAMI	T OF NMOCD VIA
FMAIL 01/14/2020				
	In	itial Response		
	111	mai Kesponse		
The responsible	party must undertake the following actions	s immediately unless they c	ould create a safety hazard tha	at would result in injury
<ul> <li>The impacted area ha</li> <li>Released materials had</li> </ul>	as been secured to protect human h ave been contained via the use of [	nealth and the environ berms or dikes, absort	ment. bent pads, or other conta	inment devices.
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<ul> <li>The impacted area hat</li> <li>The impacted area hat</li> <li>Released materials hat</li> <li>All free liquids and ro</li> <li>If all the actions describe</li> <li>If all the actions describe</li> <li>Per 19.15.29.8 B. (4) NM</li> <li>has begun, please attach</li> <li>within a lined containment</li> <li>I hereby certify that the information of the environment</li> <li>I hereby certify that the information of the environment</li> <li>failed to adequately investig addition, OCD acceptance of and/or regulations.</li> <li>Printed Name:</li> <li>Wade</li> <li>Signature:</li> </ul>	As been secured to protect human have been contained via the use of lecoverable materials have been re d above have <u>not</u> been undertaken of AC the responsible party may con a narrative of actions to date. If nt area (see 19.15.29.11(A)(5)(a) I remation given above is true and comp required to report and/or file certain of ment. The acceptance of a C-141 report at a contraint of the contained of a C-141 report at a contraint of the contained of a C-141 report of a C-141 report does not relieve the contained of Dittrich	health and the environ berms or dikes, absort moved and managed a h, explain why: CCCCC mmence remediation remedial efforts have NMAC), please attach olete to the best of my kr release notifications and ort by the OCD does not pose a threat to groundy operator of responsibility Title:	ment. pent pads, or other contain appropriately. <b>Description</b> immediately after discover been successfully composed all information needed towledge and understand the perform corrective actions relieve the operator of liab vater, surface water, human of compliance with any of invironmental C 1-23-2020	inment devices.
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Received by OCD: 3/19/2020 11:14:39 AM

## \*\*\*\*\*\* LIQUID SPILLS - VOLUME CALCULATIONS \*\*\*\*\*\*

NRM2008360715

1/13/2020

Page 3 of 3

Location of spill:

Bravo Dome Salt Lake Drip

San Lake Drip

Date of Spill:

Site Soil Type: Fine Sand

Average Daily Production:	Average Daily Production:	BBL Oil	Х	BBL Water						
Total	Total Area Ca	Iculations								
width	ea width	length		wet soil depth	oil (%)					
25 ft	ea #1 25 ft X	22 ft	Х	20 in	0%					-
O ft	ea #2 0 ft X	0 ft	Х	0 in	0%					
O ft	ea #3 0 ft X	0 ft	Х	0 in	0%					
O ft	ea #4 0 ft X	0 ft	Х	0 in	0%					
0 ft	ea #5 0 ft X	0 ft	Х	0 in	0%					
0 ft	ea #6 0 ft X	0 ft	Х	0 in	0%					
0 ft	ea #7 0 ft X	0 ft	X	0 in	0%					
0 ft	ea #8 0 ft X	0 ft	x	0 in	0%					
0.16 gal per gal	rosity0.16 gal per gal			101			CCE	<b>ep</b>	lec	
ed Soil Volume Calculatio	aturated Soil Volume Calculations:	Цэс	<b>`</b>	011			Soil Type	Porosity		
ed Soil Vo	aturated Soil Vo	plume Calculations:	blume Calculations: H2C	blume Calculations: H2O	Diume Calculations: H2O OIL	Diume Calculations: H2O OIL	Diume Calculations: H2O OIL	Diume Calculations: H2O OIL Soil Type	Diume Calculations: H2O OIL Soil Type Porosity	Diume Calculations: H2O OIL Soil Type Porosity

		1120			oon rype	TOTOSILY
Area #1	550 sq. ft.	917 cu. ft.		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:	550 sq. ft.	917 cu. ft.		cu. ft.	Coarse Sand	0.26
					Gravely Sand	0.26
Estimated	d Volumes Spilled				Fine Gravel	0.26
		<u>H2O</u>	OIL		Medium Gravel	0.25
Liqui	id in Soil:	26.1 BBL	0.0	BBL	Coarse Gravel	0.18
Liquid Red	covered :	<u>30.0</u> BBL	<u>0.0</u>	BBL	Sandstone	0.25
					Siltstone	0.18
Sp	oill Liquid	56.1 BBL	0.0	BBL	Shale	0.05
Total Sp	ill Liquid:	56.1			Limestone	0.13
					Basalt	0.19
Recov	vered Volumes				Volcanic Tuff	0.20
Estimated oil recovered:	0.0 BBL				Standing Liquids	
Estimated water recovered:	30.0 BBL					