

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	NAPP2114055591
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 P. O. Box 4295 Houston TX 77210	

Location of Release Source

Latitude 32.363503 Longitude -103.678158
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Red Tank 28 Federal 3 SWD	Site Type: Water Waste Disposal
Date Release Discovered: 07/08/2020	API# (if applicable) N/A

Unit Letter	Section	Township	Range	County
G	28	T22S	R32E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 5	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 80	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)


Cause of Release Failure of a 6-inch poly flowline

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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? The total volume of the release is estimated to be 85 barrels of fluids (5 oil and 80 produced water). By the definitions in 19.15.29.7, this is a major release.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Notice was provided to: enmrd-ocd-district1spills@state.nm.us & blm_nm_cfo_spill@blm.gov with Cc: mike.bratcher@state.nm.us ; Victoria.Venegas@state.nm.us ; Robert.Hamlet@state.nm.us	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: N/A	
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: <u>Wade Dittrich</u>	Title: <u>Environmental Coordinator</u>
Signature: <u></u>	Date: <u>7/22/2020</u>
email: <u>Wade_Dittrich@oxy.com</u>	Telephone: <u>(575) 390-2828</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>6/16/2021</u>

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

NAPP2114055591

Location of spill:

Red Tank 28 Federal 3 SWD

(32.363503,-103.678158)

Date of Spill:

7/8/2020

Site Soil Type:

Kermit (KM) Soils

Estimated Daily Production Loss:

5

80

BBL Water

Total Area Calculations

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	52.5 ft	X	148.0 ft	X	4.60 in	6.25%
Rectangle Area #2	5.0 ft	X	9.0 ft	X	1 in	4%
Rectangle Area #3	2.46 ft	X	6.5 ft	X	1 in	1%
Rectangle Area #4	ft	X	ft	X	0 in	10%
Rectangle Area #5	ft	X	ft	X	0 in	10%
Rectangle Area #6	ft	X	ft	X	0 in	10%
Rectangle Area #7	ft	X	ft	X	0 in	0%
Rectangle Area #8	ft	X	ft	X	0 in	0%

Porosity 0.16 gal per gal

Saturated Soil Volume Calculations:

		H2O	OIL
Area #1	7,770 sq. ft.	2,792 cu. ft.	186 cu. ft.
Area #2	45 sq. ft.	4 cu. ft.	cu. ft.
Area #3	15.99 sq. ft.	1 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:	7,831 sq. ft.	2,797 cu. ft.	186 cu. ft.

Estimated Volumes Spilled

	H2O	OIL
Liquid in Soil:	79.7 BBL	5.3 BBL
Liquid Recovered :	0.0 BBL	0.0 BBL
Spill Liquid	79.7 BBL	5.3 BBL
Total Spill Liquid:	85.0	

Recovered Volumes

Estimated oil recovered: 0.0 BBL
 Estimated water recovered: 0.0 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	

District I

1625 N. French Dr., Hobbs, NM 88240
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District II

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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

District IV

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
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Santa Fe, NM 87505

CONDITIONS

Action 32297

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 32297
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
marcus	None	6/16/2021