

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

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

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

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.
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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](mailto:enmrd-ocd-district1spills@state.nm.us) & [blm\\_nm\\_cfo\\_spill@blm.gov](mailto:blm_nm_cfo_spill@blm.gov) with Cc: [mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us); [Victoria.Venegas@state.nm.us](mailto:Victoria.Venegas@state.nm.us); [Robert.Hamlet@state.nm.us](mailto: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.
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If all the actions described above have not 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: Wade Dittrich Title: Environmental Coordinator  
 Signature:  Date: 7/22/2020  
 email: Wade\_Dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**  
 Received by: Ramona Marcus Date: 6/16/2021

**\*\*\*\*\* 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:**

		<u>H2O</u>	<u>OIL</u>
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.
<b>Total Solid/Liquid Volume:</b>	<b>7,831 sq. ft.</b>	<b>2,797 cu. ft.</b>	<b>186 cu. ft.</b>

**Estimated Volumes Spilled**

	<u>H2O</u>	<u>OIL</u>
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
<b>Total Spill Liquid:</b>	<b>85.0</b>	

**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
Gravelly 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	

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**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**  
**1220 S. St Francis Dr.**  
**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