

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	NAB1832536550
District RP	2RP-5057
Facility ID	fAB1832536115
Application ID	pAB1832536222

## 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)	NAB1832536550
Contact mailing address	PO BOX 4294; HOUSTON, TX 77210		

### Location of Release Source

Latitude N 32.20372 Longitude W-103.96246  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	RIVERBEND FEDERAL B-11 CTB	Site Type	BATTERY
Date Release Discovered	10/30/18	API# (if applicable)	

Unit Letter	Section	Township	Range	County
E	23	24S	29E	EDDY COUNTY, NM

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) 200 BBLS	Volume Recovered (bbls) 0 BBLS
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	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

OIL TANK SPILLED OVER DUE TO LEVEL TRANSMITTER FAILURE

State of New Mexico  
Oil Conservation Division

Incident ID	NAB1832536550
District RP	2RP-5057
Facility ID	fAB1832536115
Application ID	pAB1832536222

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? <b>THE RELEASE IS MORE THAN 25 BBLS.</b>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <b>YES, BY WADE DITTRICH OF OXY TO MIKE BRATCHER AND MARIA PRUETT OF NMOC AND SHELLY TUCKER OF THE BLM ON 10/30/2018 VIA EMAIL</b>	

**Initial Response**

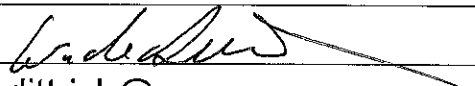
*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

- ☒ 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 Coordinator  
 Signature:  Date: 11/15/18  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by:  Date: 11/21/2018

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

Location of spill: Riverbend Federal B-11 CTB

Date of Spill: 10/30/2018

Site Soil Type: Silt (Caliche)

Average Daily Production: NA BBL Oil NA BBL Water

**Total Area Calculations**

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	53 ft	X	144 ft	X	11 in	100%
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 0.16 gal per gal

**Saturated Soil Volume Calculations:**

		<u>H2O</u>	<u>OIL</u>	
Area #1	7632 sq. ft.	cu. ft.	6,996	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:	7,632 sq. ft.	cu. ft.	6,996	cu. ft.

**Estimated Volumes Spilled**

	<u>H2O</u>	<u>OIL</u>	
Liquid in Soil:	0.0 BBL	199.4	BBL
Liquid Recovered :	0.0 BBL	0.0	BBL
Spill Liquid	0.0 BBL	199.4	BBL
Total Spill Liquid:		199.4	

**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	

**From:** [Pruett, Maria, EMNRD](#)  
**To:** [Bustamante, Amalia, EMNRD](#)  
**Subject:** FW: Riverbend Federal B-11 CTB  
**Date:** Monday, November 19, 2018 7:35:43 AM

---

---

**From:** Dittrich, John W <Wade\_Dittrich@oxy.com>  
**Sent:** Tuesday, October 30, 2018 3:27 PM  
**To:** Pruett, Maria, EMNRD <Maria.Pruett@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>  
**Cc:** Shelly Tucker <stucker@blm.gov>; 'Cliff Brunson' <cbrunson@bbcinternational.com>; kswinney@bbcinternational.com; Kathy Purvis <kathy@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>; Moore, Rebecca A <Rebecca\_Moore@oxy.com>  
**Subject:** [EXT] Riverbend Federal B-11 CTB

All,

This is to inform you the **Oxy Permian** has had a **Reportable** release in **Eddy Co.** at the **Riverbend Federal B-11 CTB** on 10/30/2018.

**Release Location:** Legal -23-24S-29E, API: N/A

**Release Volume:** Over 25 BBLS

**Recovered:** TBD

**Cause of Release:** Oil tank spill over due to transmitter failure

**Approximate Area impacted by release:** TBD (measurements are subject to change with GPS tracking)

**GPS Coordinates and Driving Direction: 32.2038,-103.9625**

GO S OUT OF CARLSBAD ON 285 TO MALAGA TURN LEFT ON DUARTE GO 2 MILES TURN RIGHT ON MCDONALD RD GO ACROSS RIVER STAY ON CR FOR 1/2 MILE TO TOP OF HILL AND DOWN OTHER SIDE TO "T", TURN LEFT AND GO .1 TO OXY SIGN TURN RIGHT AND GO .1 TO CATTLEGUARD, KEEP GOING EAST FOR .2 TO LOCATION.

Please let me know if you have any questions

**Wade Dittrich**

Environmental Coordinator

**Oxy Permian-New Mexico**

575-390-2828 cell

575-397-8214 office

[Wade\\_Dittrich@Oxy.com](mailto:Wade_Dittrich@Oxy.com)