

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	NRM1926954907
District RP	1RP-5694
Facility ID	FGRL0927452039
Application ID	pRM1926953266

Release Notification

Responsible Party

Responsible Party XTO Energy	OGRID 5380
Contact Name Kyle Littrell	Contact Telephone 432-221-7331
Contact email Kyle_Littrell@xtoenergy.com	Incident # (assigned by OCD)
Contact mailing address 522 W. Mermod, Carlsbad, NM 88220	

Location of Release Source

Latitude 32.507902 Longitude -103.276319
(NAD 83 in decimal degrees to 5 decimal places)

Site Name East Monument South Unit Central Tank Battery	Site Type Bulk Storage and Separation Facility
Date Release Discovered 8/23/2019	API# (if applicable) 30-025-04490 (for nearby EMSU #228)

Unit Letter	Section	Township	Range	County
M	4	21S	36E	Lea

Surface Owner: State Federal Tribal Private (Name: New Mexico)

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) 200.45	Volume Recovered (bbls) 150
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) 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

The central processing unit failed at the tank battery. This resulted in the main water tanks overflowing into the open top tank causing the open top tank to overflow. Vacuum trucks recovered free fluids. The release impacted the facility pad, lease road, and some pasture north and northeast of EMSU #228. Additional third party resources have been retained to assist with remediation.

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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? An unauthorized release of a volume of 25 barrels or more
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Notice provided by Amy Ruth to emnrd-ocd-district1spills@state.nm.us email address for NMOCD District 1, and Ryan Mann (SLO) on 8/23/2019 by email	

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 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: No secondary containment.
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>Kyle Littrell</u> Title: <u>SH&E Supervisor</u> Signature:  Date: <u>9/5/2019</u> email: <u>Kyle_Littrell@xtoenergy.com</u> Telephone: <u>432-221-7331</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>9/26/2019</u>

Location:	EMSU CTB (30-025-04490 EMSU 228)	
Spill Date:	8/23/2019	

Approximate Area 1=	15,531.00	ft ²
Average Saturation (or depth) of Spill=	1.00	inches

Approximate Oil %	100	
Average Porosity Factor=	0.03	
Approximate Volume Recovered=	150	bbls

VOLUME OF LEAK		
Total Oil=	156.92	barrels

VOLUME RECOVERED		
Total Oil=	150	barrels

Approximate Area 2=	433.00	ft ²
Average Saturation (or depth) of Spill=	2.00	inches

Approximate Oil %	100	
Average Porosity Factor=	0.15	
Approximate Volume Recovered=	0	bbls

VOLUME OF LEAK		
Total Oil=	1.93	barrels

Approximate Area 3=	6,228.00	ft ²
Average Saturation (or depth) of Spill=	3.00	inches

Approximate Oil %	100	
Average Porosity Factor=	0.15	
Approximate Volume Recovered=	0	bbls

VOLUME OF LEAK		
Total Oil=	41.60	barrels