Received by OCD: 3/6/2020 9:50:13 AM

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

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Incident ID	NRM2006936118
District RP	
Facility ID	
Application ID	

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	1,

Location of Release Source

Latitude		32.539184	0110.00 - 1	Longitude	-103.598180
			(NAD 83 in dec	cimal degrees to 5 decimal places)	
Site Name	Severus Tanl	k Battery		Site Type Tank Battery	
Date Release	Discovered	02/24/2020		API# (if applicable)	
Unit Letter	Section	Township	Range	County	

Unit Letter	Section	Township	Kange	County
0	30	20S	34E	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)

Crude Oil	Volume Released (bbls) 80.6	Volume Recovered (bbls) 80
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes 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)
C CD 1		

Cause of Release:

The water dump malfunctioned allowing fluid to the skim tank which overflowed into lined containment and onto well pad. Vacuum truck was dispatched and recovered 80 bbl from containment. 0.6 bbl was not recoverable from the pad and will be remediated. A third party contractor will be obtained to complete remediation activities.

Incident ID	NRM2006936118ge 2 of
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?
19.15.29.7(A) NMAC?	An unauthorized release of a volume of 25 or more barrels.
🛛 Yes 🗌 No	
Immediate notice was gi	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? ven by Amy Ruth, to Mike Bratcher, Rob Hamlet, Victoria Venegas, Jim Griswold, EMNRD, gov, Crisha Morgan on Tuesday February 25, 2020 via email.

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 e	nvironment.
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 mar	aged appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:	
N/A	
5	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remed has begun, please attach a narrative of actions to date. If remedial effort within a lined containment area (see $19.15.29.11(A)(5)(a)$ NMAC), please	s have been successfully completed or if the release occurred
I hereby certify that the information given above is true and complete to the best or regulations all operators are required to report and/or file certain release notification public health or the environment. The acceptance of a C-141 report by the OCD d failed to adequately investigate and remediate contamination that pose a threat to g addition, OCD acceptance of a C-141 report does not relieve the operator of respon- and/or regulations.	ns and perform corrective actions for releases which may endanger oes not relieve the operator of liability should their operations have roundwater, surface water, human health or the environment. In
Printed Name: Kyle Littrell	itle: <u>SH&E Supervisor</u>
Signature: Metallich Da	ate:3/6/20
email: Kyle_Bittrell@xtoenergy.com Te	lephone:
OCD Only	
Received by: <u>Ramona Marcus</u> Dat	e: _03/09/2020

NRM2006936118

Location:Severus Tank BatteryISpill Date:2/24/2020IArea 1Approximate Area =449.10 cu. ftVOLUME RECOVEREDTotal Crude Oil =80.00 bblsTotal Crude Oil =80.00 bblsTotal Produced Water =0.00 bblsArea 2Approximate Area =1342.00 sq. ftAverage Saturation (or depth) of spill =1.00 incheAverage Porosity Factor =0.03Oil cut =100.00100.00	111112000330110				
Area 1 Approximate Area = 449.10 cu. ft VOLUME RECOVERED Total Crude Oil = Total Crude Oil = Total Produced Water = O.00 bbls Area 2 Approximate Area = 1342.00 sq. ft Average Saturation (or depth) of spill = 1.00 inche Average Porosity Factor =	Location:	Severus Tank Battery			
Approximate Area = 449.10 cu. ft VOLUME RECOVERED Total Crude Oil = 80.00 bbls Total Produced Water = 0.00 bbls Area 2 Approximate Area = 1342.00 sq. ft Average Saturation (or depth) of spill = 1.00 inche Average Porosity Factor = 0.03 0.03	Spill Date:	2/24/2020			
VOLUME RECOVERED Total Crude Oil = Total Produced Water = 0.00 bbls Area 2 Approximate Area = Average Saturation (or depth) of spill = 1.00 inche Average Porosity Factor =		Area 1			
Total Crude Oil = 80.00 bbls Total Produced Water = 0.00 bbls Area 2 Approximate Area = 1342.00 sq. ft Average Saturation (or depth) of spill = 1.00 inche Average Porosity Factor =	Approximate A	rea =	449.10	cu. ft.	
Total Produced Water = 0.00 bbls Area 2 Approximate Area = 1342.00 sq. ft Average Saturation (or depth) of spill = 1.00 inche Average Porosity Factor =		VOLUME RECOVERED			
Area 2 Approximate Area = 1342.00 sq. ft Average Saturation (or depth) of spill = 1.00 inche Average Porosity Factor = 0.03	Total Crude Oil	=	80.00	bbls	
Approximate Area =1342.00 sq. ftAverage Saturation (or depth) of spill =1.00 incheAverage Porosity Factor =0.03	Total Produced	Water =	0.00	bbls	
Average Saturation (or depth) of spill =1.00 incheAverage Porosity Factor =0.03		Area 2			
Average Porosity Factor = 0.03	Approximate A	rea =	1342.00	sq. ft.	
5 /	Average Satura	tion (or depth) of spill =	1.00	inches	
5 /				T	
Oil cut = 100.00	Average Porosi	ty Factor =	0.03		
	Oil cut =		100.00		

VOLUME OF LEAK		
Total Crude Oil =	0.60	bbls
Total Produced Water =	0.00	bbls

TOTAL VOLUME OF LEAK			
Total Crude Oil =	80.60	bbls	
Total Produced Water =	0.00	bbls	
TOTAL VOLUME RECOVERED			
Total Crude Oil =	80.00	bbls	
Total Produced Water =	0.00	bbls	