

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

<u>Incident ID</u>	NRM2002747253
<u>District RP</u>	
<u>Facility ID</u>	
<u>Application ID</u>	

Release Notification

P5X0A-191211-C-1410

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 32.380679 Longitude -103.884438
(NAD 83 in decimal degrees to 5 decimal places)

Site Name JRU 21 SWD #1	Site Type SWD Location
Date Release Discovered 11/27/2019	API# (if applicable) 30-015-41074 (James Ranch Unit 21 SWD #1)

Unit Letter	Section	Township	Range	County
G	21	22S	30E	EDDY

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 type="checkbox"/> Crude Oil	Volume Released (bbls) 0.0	Volume Recovered (bbls) 0.0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 579.92	Volume Recovered (bbls) 500.00
	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: Release was caused by the expansion joint/vibration damper on suction side of H-pump failing. Spill consisted of 480 bbls produced water into lined containment, all recovered. Another 79.92 bbls of produced water overflowed the containment and approximately 20 bbls was recovered from it. Additional third party resources have been retained to assist in the remediation.

Form C-141

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Oil Conservation Division

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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? YES – An unauthorized release of fluid over 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? YES, by Amy Ruth : Mike Bratcher; Rob Hamlet; Victoria Venegas; "Griswold, Jim, EMNRD"; blm_nm_cfo_spill@blm.gov; Crisha Morgan by email on November 27, 2019 at 8:15 AM.	

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: _____ _____ _____	
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>Adrian Baker</u>	Title: <u>SH&E Coordinator</u>
Signature: <u></u>	Date: <u>12/11/2019</u>
email: <u>Adrian_Baker@xtoenergy.com</u>	Telephone: <u>4322363808</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>01/27/2020</u>

NRM2002747253

Location:	JRU 21 SWD #1	
Spill Date:	11/27/2019	
ON PAD		
Approximate Area =	1893.00	sq. ft.
Average Saturation (or depth) of spill =	1.75	inches
Average Porosity Factor =	0.03	
VOLUME OF LEAK		
Total Produced Water =	1.48	bbls
NORTH PASTURE		
Approximate Area =	2047.00	sq. ft.
Average Saturation (or depth) of spill =	6.00	inches
Average Porosity Factor =	0.15	
VOLUME OF LEAK		
Total Produced Water =	27.34	bbls
MIDDLE PASTURE		
Approximate Area =	6375.00	sq. ft.
Average Saturation (or depth) of spill =	3.00	inches
Average Porosity Factor =	0.15	
VOLUME OF LEAK		
Total Produced Water =	42.58	bbls
SOUTH PASTURE		
Approximate Area =	1913.00	sq. ft.
Average Saturation (or depth) of spill =	2.00	inches
Average Porosity Factor =	0.15	
VOLUME OF LEAK		
Total Produced Water =	8.52	bbls
TOTAL VOLUME OF LEAK		
Total Produced Water =	579.92	bbls
TOTAL VOLUME RECOVERED		
Total Produced Water =	500.00	bbls