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	NRM2014262411
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	

Location of Release Source

Latitude 32.373225 Longitude -103.875370
(NAD 83 in decimal degrees to 5 decimal places)

Site Name James Ranch Unit 21 SWD Riser	Site Type SWD riser
Date Release Discovered 5-7-2020	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
M	22	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)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 542.92	Volume Recovered (bbls) 360
	Is the concentration of total dissolved solids (TDS) 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)

Cause of Release

The check valve on the #1 discharge pump failed, causing produced water to release onto the right-of-way and pasture. A third-party contractor has been retained for remediation activities.

State of New Mexico
Oil Conservation Division

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Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? A release of an amount greater than 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 Adrian Baker to Mike.Bratcher@state.nm.us; Venegas, Victoria, EMNRD; Robert.Hamlet@state.nm.us; 'Griswold, Jim, EMNRD'; Morgan, Crisha A; blm_nm_cfo_spill@blm.gov via email on Thursday, May 7, 2020 7:21 PM.

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.

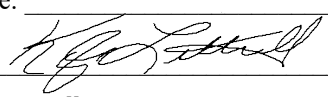
If all the actions described above have not been undertaken, explain why:

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: Kyle Littrell Title: SH&E Supervisor

Signature:  Date: 5-21-20

email: Kyle_Littrell@xtoenergy.com Telephone: 432-221-7331

OCD Only

Received by: Ramona Marcus Date: 5/21/2020

NRM2014262411

Location:	JRU 21 SWD Riser	
Spill Date:	5/7/2020	

Area 1		
Approximate Area =	367.00	sq. ft.
Average Saturation (or depth) of spill =	12.00	inches
Average Porosity Factor =	0.15	
VOLUME OF LEAK		
Total Produced Water =	369.80	bbls

Area 2		
Approximate Area =	4379.00	sq. ft.
Average Saturation (or depth) of spill =	0.25	inches
Average Porosity Factor =	0.15	
VOLUME OF LEAK		
Total Produced Water =	2.64	bbls

Area 3		
Approximate Area =	1820.00	sq. ft.
Average Saturation (or depth) of spill =	10.00	inches
Average Porosity Factor =	0.15	
VOLUME OF LEAK		
Total Produced Water =	40.52	bbls

Area 4		
Approximate Area =	1154.00	sq. ft.
Average Saturation (or depth) of spill =	12.00	inches
Average Porosity Factor =	0.15	
VOLUME OF LEAK		
Total Produced Water =	30.83	bbls

Area 5		
Approximate Area =	7421.00	sq. ft.
Average Saturation (or depth) of spill =	6.00	inches
Average Porosity Factor =	0.15	
VOLUME OF LEAK		
Total Produced Water =	99.13	bbls

TOTAL VOLUME OF LEAK		
Total Produced Water =	**542.92**	**bbls**
TOTAL VOLUME RECOVERED		
Total Produced Water =	**360.00**	**bbls**