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	nCH1828535092
District RP	1RP-5229
Facility ID	
Application ID	pCH1828535185

## **Release Notification**

### **Responsible Party**

Responsible Party XTO Energy, Inc.			OGRID 5	380		
Contact Name Shelby Pennington, Environmental Supervisor				Contact To	elephone (281) 723-9353	
Contact email shelby_pennington@xtoenergy.com			Incident #	NCH1828535092 EUNICE		
Contact mailing address 6401 Holiday Hill Road, Midland, TX 797			707	MONUMENT SOUTH UNIT B #857 (EMSU B #857) @ 30-025-04220		
			Lagation	of D	alaaga Carre	,
			Location	01 K	elease Sour	ce
Latitude 32.5	886210°N_		(NAD 92 in J.		Longitude -103.3	323925°W
			(NAD 83 in de	cimal ae	grees to 5 decimal pla	ces)
Site Name E	unice Monu	ment South Unit I	B #857 (EMSU B	#857)	Site Type Welll	nead location
Date Release	Discovered	September 22, 20	018 (0645 Hrs MD	T)	API# (if applicable	2) 30-025-04220
Unit Letter	Section	Township	Range		County	
G	11	20S	36E	Lea	County	
Surface Owner	r: State	☐ Federal ☐ T	ribal   Private (	Name:	George Klein (K&	&L Ranch))
			Notrens on	J <b>V</b> /al	ume of Rele	0.00
			Nature and	1 101	dille of Kele	case
M.C. 1. 0''			* * *			cation for the volumes provided below)
Crude Oil			ed (bbls) 0.34 bbl			lume Recovered (bbls) 0 bbl
	Water		ed (bbls) 17.70 bb			ume Recovered (bbls) 10 bbl
Is the concentration of dissolved chloride produced water >10,000 mg/l?			e in the	Yes No		
Condensa	ite	Volume Release	ed (bbls)		Vol	ume Recovered (bbls)
Natural Gas Volume Released (Mcf)			Vol	ume Recovered (Mcf)		
Other (describe) Volume/Weight Released (provide units)			Vol	ume/Weight Recovered (provide units)		
Cause of Rel		nipple on EMSII	B 857 wellhead wi	ith a nir	n hole in it due to	corrosion
Lease operation	or round r	impple on Livise	b 657 Weillieud Wi	ur u pri	i note in it due to	corrosion.

### State of New Mexico Oil Conservation Division

Incident ID	nCH1828535092	
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Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? Release was less than 25 bbls			
☐ Yes ⊠ No				
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc.)? Not required				
	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 rele	ease has been stopped.			
☐ The impacted area ha	s been secured to protect human health and the environment.			
Released materials ha	we been contained via the use of berms or dikes, absorbent pads, or other containment devices.			
All free liquids and re	ecoverable materials have been removed and managed appropriately.			
If all the actions described	d above have <u>not</u> been undertaken, explain why:			
XTO Energy has performed initial response measures inclusive of leak isolation, turning off the well, and recovery of all free fluids utilizing vacuum trucks. Nipple on wellhead was replaced.				
The release impact was limited to the wellhead location and caliche' road. Native soils were not impacted by the release.				
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: Shelby Pennington Title: Environmental Supervisor				
Signature: Shelby & Pennington Date: 10-02-2018				
email: shelby_pennington@xtoenergy.com Telephone: (281) 723-9353				
OCD Only R	ECEIVED			
Received by:By CHernandez at 9:38 am, Oct 12, 2018				

## State of New Mexico Oil Conservation Division

Incident ID	
District RP	
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## Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)	
Did this release impact groundwater or surface water?		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No	
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No	
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No	
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No	
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No	
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No	
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?		
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		
Characterization Report Checklist: Each of the following items must be included in the report.		
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>Field data</li> <li>Data table of soil contaminant concentration data</li> </ul>		
Depth to water determination  Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release		
Boring or excavation logs  Photographs including date and GIS information		
☐ Topographic/Aerial maps ☐ Laboratory data including chain of custody		

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release noti public health or the environment. The acceptance of a C-141 report by the C failed to adequately investigate and remediate contamination that pose a thre addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have at to groundwater, surface water, human health or the environment. In
Printed Name:	Title:
Signature:	Date:
email:	Telephone:
OCD Only	
Received by:	Date:

### State of New Mexico Oil Conservation Division

Incident ID	
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## **Remediation Plan**

Remediation Plan Checklist: Each of the following items must be included in the plan.		
<ul> <li>□ Detailed description of proposed remediation technique</li> <li>□ Scaled sitemap with GPS coordinates showing delineation points</li> <li>□ Estimated volume of material to be remediated</li> <li>□ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC</li> <li>□ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)</li> </ul>		
<u>Deferral Requests Only</u> : Each of the following items must be con	nfirmed as part of any request for deferral of remediation.	
Contamination must be in areas immediately under or around predeconstruction.	roduction equipment where remediation could cause a major facility	
Extents of contamination must be fully delineated.		
Contamination does not cause an imminent risk to human health	n, the environment, or groundwater.	
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:	Title:	
Signature:	Date:	
email:	Telephone:	
OCD Only		
Received by:	Date:	
☐ Approved ☐ Approved with Attached Conditions of	Approval	
Signature:	Date:	

## State of New Mexico Oil Conservation Division

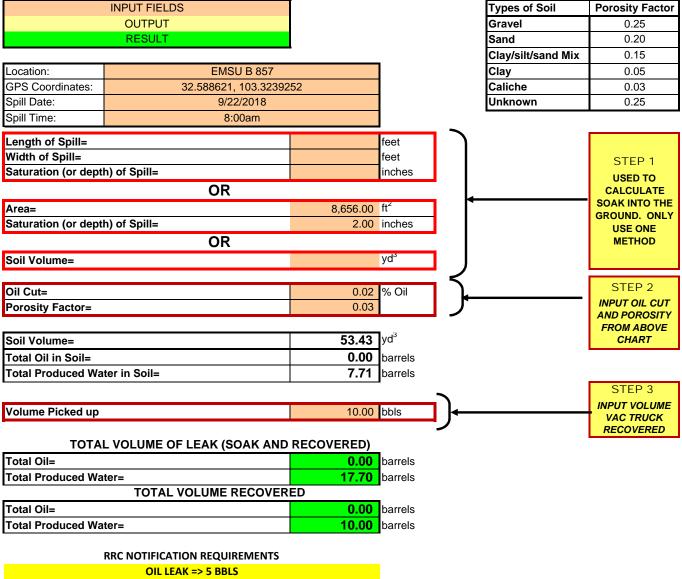
Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

Incident ID	
District RP	
Facility ID	
Application ID	

### Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC		
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)		
☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)		
☐ Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially aditions that existed prior to the release or their final land use in	
Printed Name:	_ Title:	
Signature:	Date:	
email:	Telephone:	
OCD Only		
Received by:	Date:	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by:	Date:	
Printed Name:	Title:	



WATER LEAK => 30 BBLS

Take Photos of spill before cleanup

Make Sketch of Spill Area

# Legend XTO Energy, Inc. - EMSU B #857 Release EMSU B #857 (Pooled Rainwater) Release Area Map EMSU B #857 Release Area [6,616 sqft / 0.15 acres] Site Visit Date: 09-26-2018 Location: 32.58868°, -103.32387° EMSU B #857 Release Path (View 1) EMSU B #857 Release Path (View 2) EMSU B #857 Wellhead EMSU B #857 Wellhead EMSU B #857 Release Path (View 1) EMSU B #857 Release Path (View 2) EMSU B #857 (Pooled Rainwater) Google Earth

### XTO Energy, Inc. - EMSU B #857 Release

EMSU B #857

EMSU B #857 Rele

EMSU B #857 RG

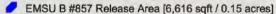
Release Area Map

Site Visit Date: 09-26-2018

Location: 32.58868°, -103.32387°



MEMSU B #857 (Pooled Rainwater)



= EMSU B #857 Release Path (View 1)

X 7 Release Path (View 2)

7 Wellhead



### EMSU B #857 Wellhead



 Latitude:
 32.58865° N

 Longitude:
 103.32391° W

 Altitude:
 3,584.32 ft

 Location:
 EMSU B #857

 Date & time:
 9/26/18, 9:07 AM

EMSU B #857 Wellhead. Leak has been repaired. Worker was present on-site at time of Sport Environmental's site visit to perform further checks on repair work. Facing North





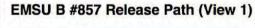
### XTO Energy, Inc. - EMSU B #857 Release

Release Area Map

Site Visit Date: 09-26-2018 Location: 32.58868°, -103.32387°

#### Legend

- EMSU B #857 (Pooled Rainwater)
- EMSU B #857 Release Area [6,616 sqft / 0.15 acres]
- EMSU B #857 Release Path (View 1)
- EMSU B #857 Release Path (View 2)
- EMSU B #857 Wellhead





EMSU B #857 Wellhea

EMSU B #857 Releas

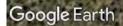
EMSU B #857 Releas



Latitude: 32.58854° N Longitude: 103.32385° W Altitude: 3,583.69 ft Location: EMSU B #857 Date & time: 9/26/18, 9:08 AM

EMSU B #857 Release Path. Free liquids have been removed. Some pooled rainwater is present - no visible sheen observed. Facing South/Southeast

Pooled Rainwater)



### XTO Energy, Inc. - EMSU B #857 Release

Release Area Map

Site Visit Date: 09-26-2018

Location: 32.58868°, -103.32387°

#### Legend

- MEMSU B #857 (Pooled Rainwater)
- EMSU B #857 Release Area [6,616 sqft / 0.15 acres]
- EMSU B #857 Release Path (View 1)
- EMSU B #857 Release Path (View 2)
- EMSU B #857 Wellhead



EMSU B #857 Release Path (View 1)

EMSU B #857 Release Path (View 2)

### EMSU B #857 Release Path (View 2)



 Latitude:
 32.58849° N

 Longitude:
 103.32362° W

 Altitude:
 3,583.20 ft

 Location:
 EMSU B #857

 Date & time:
 9/26/18, 9:09 AM

EMSU B #857 Release Path. Free liquids have been removed. Minor staining is present. Facing South/Southwest

Google Earth



EMSU B #857 (Pooled Rainwater)

EMSU B #857 Release Area [6,616 sqft / 0.15 acres]

EMSU B #857 Release Path (View 1)

EMSU B #857 Release Path (View 2)

### EMSU B #857 (Pooled Rainwater)



Latitude:

32.58844° N

Longitude: Altitude:

103.32350° W 3,582.78 ft

Location:

Date & time:

EMSU B #857

9/26/18, 9:09 AM

EMSU B #857 — Pooled Rainwater is present on the lease road.