

**FORM  
INSP**Rev  
X/15**State of Colorado  
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

10/16/2019

Submitted Date:

10/30/2019

Document Number:

699700045**FIELD INSPECTION FORM**Loc ID 316678 Inspector Name: Heil, John On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 100264Name of Operator: XTO ENERGY INCAddress: 110 W 7TH STREETCity: FORTH WORTH State: TX Zip: 76102**Status Summary:**☐ THIS IS A FOLLOW UP INSPECTION☒ FOLLOW UP INSPECTION REQUIRED☐ NO FOLLOW UP INSPECTION REQUIRED**Findings:**8 Number of Comments5 Number of Corrective Actions☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM  
PREVIOUS INSPECTIONS THAT HAVE NOT  
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Fischer, Alex		alex.fischer@state.co.us	
Dooling, Jessica	970-675-4122	Jessica_Dooling@xtoenergy.com	Piceance EHS Supervisor
Moran, Rick		rick.moran@state.co.us	
Steiner, Nataalie	9706754089	natalie_steiner@xtoenergy.com	Spills

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
295734	WELL	PR	08/01/2019	GW	103-11265	YELLOW CREEK XOM 2-35-1	EI
466859	SPILL OR RELEASE	CL	08/01/2019		-	SPILL/RELEASE POINT	EI
468770	SPILL OR RELEASE	AC			-	SPILL/RELEASE POINT	EI

**General Comment:**

On October 16, 2019, COGCC Environmental Staff (John Heil) conducted an environmental field inspection of XTO ENERGY INC (XTO operator #100264) Location ID 316678 Yellow Creek Federal XOM 2-35-1, Spill/Release ID 468770. Weather was sunny and temperatures about 65 degrees Fahrenheit.

Operator discovered a broken manifold on a produced water tank which caused a release of produced water. Approximately 220 bbls were released into secondary containment and 26 bbls were released onto the pad surface. See Spill/Release Report Doc# 402209530.

COGCC Inspector Rick Moran conducted a Field Inspection of the location on 9/24/2019. OCGCC Inspector observed "Several holes in tank battery liner." (Doc# 679705555).

See attached summary for details and attached map for observed moist soil area.

**Location**Overall Good: ☐**Signs/Marker:**

Type	TANK LABELS/PLACARDS		
Comment:	Unlabeled tank on the southwest corner of the battery (See photos).		
Corrective Action:	Install sign to comply with Rule 210.d.	Date:	12/30/2019

**Emergency Contact Number:**

Comment:		
Corrective Action:		Date: _____

**Good Housekeeping:**

Type	OTHER		
Comment:	Stained gravel beneath unlabeled tank man hatch.		
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d.	Date:	11/14/2019
Type	TRASH		
Comment:	Trash located on the east side of the well pad.		
Corrective Action:	Comply with Rule 603.f .	Date:	11/06/2019

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
Comment:						
Corrective Action:						Date:

**Paint**

Condition		
Other (Content)		
Other (Capacity)		
Other (Type)		

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Other	Inadequate	Walls Insufficient	Base Insufficient	Inadequate
Comment:	Numerous holes in the synthetic liner were observed in addition to patches peeling off the synthetic liner. Secondary containment is not sufficiently impervious to contain spilled or released materials, per Rule 605.a.(4).			

Corrective Action:	Prior to placing the tank battery back into service, the operator shall complete a site investigation and determine the vertical aerial extent of impact within the footprint of the tank battery and all observed wet and stained areas outside of the tank battery. The operator shall submit a Site Investigation/Remediation Work Plan (F-27) within 14-days describing how the operator will complete the delineation of impacts and a schedule for the delineation. Based on the results of the Site Investigation, remediation of all impacts shall be completed prior to the reconstruction of the tank battery and placing it back into service. Install liner material to ensure spill or released materials will be maintained within containment structure.	Date:	11/13/2019
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**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

**Inspected Facilities**Facility ID: 295734 Type: WELL API Number: 103-11265 Status: PR Insp. Status: EIFacility ID: 466859 Type: SPILL OR API Number: - Status: CL Insp. Status: EIFacility ID: 468770 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

**Environmental****Spills/Releases:**

Type of Spill: PRODUCED WATER

Estimated Spill Volume: 220

Comment: See Spill ID 468770 for details.

Corrective Action: The operator shall complete a site investigation and determine the vertical aerial extent of impact within the footprint of the tank battery and all observed wet and stained areas outside of the tank battery. The operator shall submit a Site Investigation/Remediation Work Plan (F-27) within 14-days describing how the operator will complete the delineation of impacts and a schedule for the delineation.

Date: 11/13/2019

Reportable: \_\_\_\_\_

GPS: Lat \_\_\_\_\_

Long \_\_\_\_\_

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat

Long

DWR Receipt Num: \_\_\_\_\_

Owner Name: \_\_\_\_\_

GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_

Comment: \_\_\_\_\_

**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
699700049	Location Map	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4976911">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4976911</a>
699700050	Summary	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4976912">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4976912</a>
699700051	20191016 photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4976913">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4976913</a>