

# State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400946158

Date Received:

12/02/2015

Spill report taken by:

Spill/Release Point ID:

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: XTO ENERGY INC	Operator No: 100264	<b>Phone Numbers</b>
Address: 382 CR 3100		Phone: (970) 675-4122
City: AZTEC	State: NM Zip: 87410	Mobile: (970) 769-6048
Contact Person: Jessica Dooling		Email: jessica_dooling@xtoenergy.com

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400941695

Initial Report Date: 11/23/2015 Date of Discovery: 11/21/2015 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNW SEC 9 TWP 2S RNG 97W MERIDIAN 6

Latitude: 39.891390 Longitude: -108.295800

Municipality (if within municipal boundaries): N/A County: RIO BLANCO

#### Reference Location:

Facility Type: CENTRALIZED EP WASTE MGMT FAC ☒ Facility/Location ID No 149012

☐ No Existing Facility or Location ID No.

☐ Well API No. (Only if the reference facility is well) 05- -

#### Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

Secondary containment, **including walls & floor regardless of construction material**, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

Were Five (5) barrels or more spilled? Yes

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=5 and <100

Estimated Other E&P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

#### Land Use:

Current Land Use: OTHER Other(Specify): Irrigated Grazing

Weather Condition: Clear-Calm-48

Surface Owner: FEE Other(Specify):

#### Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State ☐ Residence/Occupied Structure ☐ Livestock ☐ Public Byway ☐ Surface Water Supply Area ☐

As defined in COGCC 100-Series Rules

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

On 5:15pm on 11-21-2015 Production Forman notified EH&S of a produced water release at Love Ranch 8 E&P pond. Operations was performing maintenance to ensure there were no issues on the 4" combined liquids line between PCU 35-11 and Love 8 E&P pond by flowing back to the pond in an effort to identify operational issues from the PCU Secondary shut in. The operator returned shortly afterward and discovered the hose running into the pond had rotated out of the pond releasing ~8.3 bbls of produced water onto the surface of the Pond bank and down the access road bar ditch ~50 feet. The spill did not leave the location.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
11/22/2015	COGCC		-	
11/22/2015	Rio Blanco County	Mark Sprague	970-878-9584	

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 12/02/2015		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	8		<input checked="" type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>
specify: _____			
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, <b>including walls &amp; floor regardless of construction material</b>, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
Impacted Media (Check all that apply) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>63</u>		Width of Impact (feet): <u>69</u>	
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): <u>3</u>	
How was extent determined?			
visual observation			
Soil/Geology Description:			
Hagga Loam			
Depth to Groundwater (feet BGS) <u>11</u>		Number Water Wells within 1/2 mile radius: <u>0</u>	
If less than 1 mile, distance in feet to nearest		Water Well <u>3000</u> None <input type="checkbox"/>	Surface Water <u>549</u> None <input type="checkbox"/>
		Wetlands <u>549</u> None <input type="checkbox"/>	Springs <u>        </u> None <input checked="" type="checkbox"/>
		Livestock <u>        </u> None <input checked="" type="checkbox"/>	Occupied Building <u>        </u> None <input checked="" type="checkbox"/>
Additional Spill Details Not Provided Above:			
Upon release identification operation was stopped, impacted soils were removed and placed in a temporary secondary containment. Table 910-1 samples were collected from area for COGCC compliance, data pending. Site map including sample location attached.			

## CORRECTIVE ACTIONS

#1	Supplemental Report Date: 12/02/2015
Cause of Spill (Check all that apply) <input type="checkbox"/> Human Error <input checked="" type="checkbox"/> Equipment Failure <input type="checkbox"/> Historical-Unknown <input type="checkbox"/> Other (specify) _____	
Describe Incident & Root Cause (include specific equipment and point of failure)	
Temporary produced water discharge line to Love Ranch 8 Pond vibrated from discharge point out of the pond releasing ~8.3 bbls of produced water onto the surface of the Pond and down the access road bar ditch ~50 feet.	
Describe measures taken to prevent the problem(s) from reoccurring:	
A hard line will be installed and anchored if the porcess is repeated in the future.	
Volume of Soil Excavated (cubic yards): _____	
Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment <input type="checkbox"/> Other (specify) _____	
Volume of Impacted Ground Water Removed (bbls): 0	
Volume of Impacted Surface Water Removed (bbls): 0	

## REQUEST FOR CLOSURE

**Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.**

Basis for Closure: ☐ Corrective Actions Completed (documentation attached)

☐ Work proceeding under an approved Form 27

Form 27 Remediation Project No: \_\_\_\_\_

## OPERATOR COMMENTS:

COGCC Table 910-1 compliance data pending, additional information will be provided when analytical results received.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Jessica Dooling

Title: Piceance EHS Supervisor Date: 12/02/2015 Email: jessica\_dooling@xtoenergy.com

## COA Type

## Description

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## Attachment Check List

### Att Doc Num

### Name

400946186	SITE MAP
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Total Attach: 1 Files

## General Comments

### User Group

### Comment

### Comment Date

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Total: 0 comment(s)