

State of Colorado  
Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401147964

Date Received:

11/11/2016

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

447928

### SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: <u>XTO ENERGY INC</u>	Operator No: <u>100264</u>	<b>Phone Numbers</b>
Address: <u>PO BOX 6501</u>		Phone: <u>(970) 675-4122</u>
City: <u>ENGLEWOOD</u> State: <u>CO</u> Zip: <u>80155</u>		Mobile: <u>(970) 7696048</u>
Contact Person: <u>Jessica Dooling</u>		Email: <u>jessica_dooling@xtoenergy.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401118947

Initial Report Date: 09/27/2016 Date of Discovery: 09/26/2016 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESW SEC 11 TWP 2S RNG 97W MERIDIAN 6

Latitude: 39.891340 Longitude: -108.250970

Municipality (if within municipal boundaries): \_\_\_\_\_ County: RIO BLANCO

#### Reference Location:

Facility Type: WELL PAD  Facility/Location ID No \_\_\_\_\_

No Existing Facility or Location ID No.

Well API No. (Only if the reference facility is well) 05-103-10525

#### 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? No

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): >=1 and <5

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

#### Land Use:

Current Land Use: NON-CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: clear, calm, ~50F

Surface Owner: FEDERAL 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):

At approximately 6:50 AM on 9/26/2016 it was discovered that a PSV was relieving on PCU T35X-11G3 well. The well was isolated upon arrival at approximately 7:10 AM. Spill was diked and standing liquids removed. Approximately 2.016 bbls of produced water spilled with 0.876 bbls recovered. All contaminated soil was picked up and placed into disposal tote bags. Table 910-1 compliance sampling conducted, data pending.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
9/27/2016	COGCC	Stan Spencer	970-625-2497	Left voicemail
9/27/2016	Rio BLanco County	Lannie Massie	970-878-9586	Discussed release
9/27/2016	BLM WRFO	Tracy Perfors	970-878-3800	Left Voicemail

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 11/11/2016

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	3	3	<input 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? NO Was an Emergency Pit constructed? NO

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

**A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit**

Impacted Media (Check all that apply)  Soil  Groundwater  Surface Water  Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 40 Width of Impact (feet): 14

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): 6

How was extent determined?

Visual observation

Soil/Geology Description:

Forelle loam, 3 to 8% slopes

Depth to Groundwater (feet BGS) 100 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	<u>          </u>	None <input checked="" type="checkbox"/>	Surface Water	<u>          </u>	None <input checked="" type="checkbox"/>
Wetlands	<u>          </u>	None <input checked="" 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:

XTO Energy completed remediation on 10/20/2016, ~6" of impacted soil/gravel were removed and transported for disposal at Wray Gulch Landfill, Meeker, CO.. Table 910-1 compliance samples were collected, see attached PCU T35X-11G NOC including Laboratory Results Summary Table and Site Plan. Analytical results are below Table 910-1 concentrations with the exception of Confirmation #1 pH (9.28) and Arsenic (4.4 mg/kg) and Confirmation #2 Arsenic (3.4 mg/kg). Any remaining elevated levels of pH detected beneath the release area will be addressed during final reclamation activities. Arsenic level above Table 910-1 concentration detected beneath the release area are within the COGCC approved background Arsenic concentration of 7.2 mg/kg, see Form 27 DOC# 2148826 approved on 5/7/2014. XTO is requesting closure of and Notice of Completion for Form 19 DOC# 401118947.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/11/2016

Cause of Spill (Check all that apply)  Human Error  Equipment Failure  Historical-Unknown  
 Other (specify) \_\_\_\_\_

Describe Incident & Root Cause (include specific equipment and point of failure)

Process Safety Valve (PSV) failed to reset after actuation, faulty valve

Describe measures taken to prevent the problem(s) from reoccurring:

PSV valve was replaced

Volume of Soil Excavated (cubic yards): 12

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment  
 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:

For review by Stan Spencer

XTO is requesting closure of and Notice of Completion for Form 19 DOC# 401118947, remediation was completed on 10/20/2016. Please see attached PCU T35X-11G NOC including the NOC Cover Letter, Laboratory Results Summary Table and the Site Plan.

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: 11/11/2016 Email: jessica\_dooling@xtoenergy.com

<u>COA Type</u>	<u>Description</u>

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401147975	OTHER

Total Attach: 1 Files

### General Comments

**User Group**

**Comment**

**Comment Date**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)