

State of Colorado Oil and Gas Conservation Commission

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



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Date Received:

02/19/2016

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

444859

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 Address: 382 CR 3100 City: AZTEC State: NM Zip: 87410 Contact Person: Jessica Dooling Phone Numbers: (970) 675-4122 (970) 769-6048 jessica_dooling@xtoenergy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400988434

Initial Report Date: 02/12/2016 Date of Discovery: 02/11/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 21 TWP 2S RNG 97W MERIDIAN 6

Latitude: 39.869660 Longitude: -108.288373

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

Reference Location:

Facility Type: OTHER Facility/Location ID No 435082 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: NON-CROP LAND Other(Specify): Weather Condition: Clear, calm, ~45 F Surface Owner: FEE Other(Specify): XTO Energy

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 11:30 on 2/11/2016 the lease operator noticed a leak on the 3" steel backwash line releasing produced water at Black Sulfur Tank Battery. The backwash line runs from the filters (used to remove solids from the produced water system) to the gun barrel tank. The line was isolated, produced water and impacted soils were removed for proper disposal and Table 910-1 soil confirmation sample was collected, data pending. Upon inspection a pin hole in the line was identified. The line was repaired pending determination of line integrity. Approximately 9 Bbls of produced water were released.

List Agencies and Other Parties Notified:

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	02/19/2016		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	9	9	<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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>				
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>				
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) <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>6</u>		Width of Impact (feet): <u>10</u>		
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): <u>1</u>		
How was extent determined?				
Visual observation, ground was frozen at time of spill. Frozen produced water above ground surface and impacted soils were removed to a depth of 1 inches bgs, COGCC Table 910-1 compliance samples were collected (data pending). Additional impacted soils will be removed and COGCC Table 910-1 soil compliance samples will be collected if needed.				
Soil/Geology Description:				
Harve loam, 0-4% slopes				
Depth to Groundwater (feet BGS) <u>9</u>		Number Water Wells within 1/2 mile radius: <u>1</u>		
If less than 1 mile, distance in feet to nearest		Water Well <u>2078</u> None <input type="checkbox"/>	Surface Water <u>780</u> None <input type="checkbox"/>	
	Wetlands <u>780</u> None <input type="checkbox"/>		Springs _____ None <input checked="" type="checkbox"/>	
	Livestock <u>792</u> None <input type="checkbox"/>		Occupied Building <u>792</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:				

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/19/2016

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

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

The release was the result of a pin hole in the 3" steel backwash line. The backwash line runs from the filters (used to remove solids from the produced water system) to the gun barrel tank. Root Cause: Internal Corrosion

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

The identified section of line has been temporarily repaired, pending replacement of the affected section, ~242 feet, with appropriate corrosion resistant poly line.

Volume of Soil Excavated (cubic yards): 1

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

Delineation and remediation are in process, additional information to follow.

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 EH&S Supervisor Date: 02/19/2016 Email: jessica_dooling@xtoenergy.com

COA Type	Description

Attachment Check List

Att Doc Num	Name
400992599	FORM 19 SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)