

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:

401835716

Date Received:

11/12/2018

Spill report taken by:

Spill/Release Point ID:

SPILL/RELEASE REPORT (INITIAL /w 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>	Phone Numbers
Address: <u>110 W 7TH STREET</u>		Phone: <u>(970) 675-4122</u>
City: <u>FORTH WORTH</u> State: <u>TX</u> Zip: <u>76102</u>		Mobile: <u>(970) 769-6048</u>
Contact Person: <u>Jessica Dooling</u>		Email: <u>jessica_dooling@xtoenergy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401835716

Initial Report Date: 11/12/2018 Date of Discovery: 11/10/2018 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSE SEC 1 TWP 1S RNG 98W MERIDIAN 6

Latitude: 39.990700 Longitude: -108.340340

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

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 316351
 Spill/Release Point Name: _____ No Existing Facility or Location ID No.
 Number: _____ 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): <u>0</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>>=5 and <100</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): _____
 Weather Condition: Clear, ~10F, dry
 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):

On 11/10/18 ~3:50 pm a produced water release was discovered on the YCF 1-35-1, ~60 BBLs produced water was released (14 BBLs inside lined secondary containment and ~45 outside containment) due to failure of the 3" inlet suction valve to produced water disposal pump. The tank/pipeline were isolated from pump and a water truck removed free standing fluids (~50 bbls produced water recovered). Spill did not leave location.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
11/11/2018	COGCC	Stan Spencer	970-987-28914	
11/11/2018	BLM	Tracy Perfors	970-878-3811	
11/11/2018	Rio Blanco County	Lannie Massey	970-878-9586	

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes No

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with this E & P waste spill or release? Yes No

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 11/12/2018

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>60</u>	<u>60</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<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): 100 Width of Impact (feet): 20

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): 2

How was extent determined?

Visual Observation

Soil/Geology Description:

Rentsac channery loam 5-50% slopes

Depth to Groundwater (feet BGS) 200 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest Water Well _____ None Surface Water 2689 None

Wetlands _____ None Springs _____ None
 Livestock _____ None Occupied Building _____ None

Additional Spill Details Not Provided Above:

On 11/10/18 ~3:50 pm a produced water release was discovered on the YCF 1-35-1, ~60 BBls produced water was released (14 BBLS inside lined secondary containment and ~45 outside containment) due to failure of the 3" inlet suction valve to produced water disposal pump. The tank/pipeline were isolated from pump and a water truck removed standing fluids (~50 bbls produced water recovered). Impacted soils were removed, Table 910-1 confirmation sample(s) will be collected, data pending.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/12/2018

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)

3" inlet suction valve to produced water disposal pump failed, Root Cause: vibration due to improper valve installation

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

Valve will be replaced, contractors will be trained on proper valve installation

Volume of Soil Excavated (cubic yards): _____

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.

On 11/10/18 ~3:50 pm a produced water release was discovered on the YCF 1-35-1, ~60 BBls produced water was released (14 BBLS inside lined secondary containment and ~45 Bbls outside containment) due to failure of the 3" inlet suction valve to produced water disposal pump. The tank/pipeline were isolated from pump and a water truck removed standing fluids (~50 bbls produced water recovered). Impacted soils were removed, Table 910-1 confirmation sample(s) will be collected, data pending.

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: Rockies EHS Supervisor Date: 11/12/2018 Email: jessica_dooling@xtoenergy.com

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

Attachment Check List

Att Doc Num**Name**

401835925	TOPOGRAPHIC MAP
401836094	SITE MAP

Total Attach: 2 Files

General Comments**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)