

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:

401854817

Date Received:

11/30/2018

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

459506

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>	Mobile: <u>(970) 769-6048</u>
Zip: <u>76102</u>		Email: <u>jessica_dooling@xtoenergy.com</u>
Contact Person: <u>Jessica Dooling</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401854817

Initial Report Date: 11/29/2018 Date of Discovery: 11/28/2018 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNW SEC 35 TWP 1N RNG 98W MERIDIAN 6

Latitude: 40.013810 Longitude: -108.365660

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

Reference Location:

Facility Type: WELL PAD ☒ Facility/Location ID No 415383
 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): 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: ~12.5 Bbls

Land Use:

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

Weather Condition: Cloudy, calm, ~25F

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 11/28/18 ~9:00 AM, a produced water release was discovered on the YCF 35-12-1, ~12.5 Bbls produced water was released due to failure of the 2" steel discharge line from the produced water pump. The tank/pipeline were isolated from pump and a water truck removed free standing fluids (~0.5 bbls produced water recovered). Spill did not leave location.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
11/28/2018	COGCC	Stan Spencer	970-987-2891	
11/28/2018	BLM	Trach Perfors	970-878-3811	
11/28/2018	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: 11/29/2018		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	12	0	<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): 125 Width of Impact (feet): 25

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

How was extent determined?

Visual observation

Soil/Geology Description:

Yamac loam, 2-15% 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 2269 None ☐

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

Additional Spill Details Not Provided Above:

On 11/28/18 ~9:00 AM, a produced water release was discovered on the YCF 35-12-1, ~12.5 Bbls produced water was released due to failure of the 2" steel discharge line from the produced water pump. The tank/pipeline were isolated from pump and a water truck removed free standing fluids (~0.5 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: 11/29/2018

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)

2" steel discharge line from produced water disposal pump failed; Root Cause: External Corrosion

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

Line will be replaced and steel discharge lines from produced water disposal pumps in the Yellow Creek field will be checked for corrosion

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 11/28/18 ~9:00 AM, a produced water release was discovered on the YCF 35-12-1, ~12.5 Bbls produced water was released due to failure of the 2" steel discharge line from the produced water pump. The tank/pipeline were isolated from pump and a water truck removed free standing fluids (~0.5 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: 11/30/2018 Email: jessica_dooling@xtoenergy.com

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401854817	SPILL/RELEASE REPORT(I/S)
401854868	TOPOGRAPHIC MAP
401854870	SITE MAP
401860179	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Assess nature and extent of contamination with confirmation soil samples. Remediate to Table 910-1 standards and provide documentation in a either a Supplemental F-19 if cleaned up immediately and/or F-27 if extended remediation such as landfarming contaminated soil is required. Landfarming must also be approved by surface owner. Documentation must include a figure showing spill area with sample locations plus laboratory results. Also include any information that operator has available concerning pipeline failure analysis, integrity/pressure testing, and any data concerning the root causes of the spill. Provide all pipeline integrity data to the COGCC Pipeline Supervisor, Mark Schlagenhauf, at (303) 894-2100 x5177 or mark.schlagenhauf@state.co.us	12/04/2018

Total: 1 comment(s)