

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

400984297

Date Received:

02/04/2016

Spill report taken by:

Hughes, Jim

Spill/Release Point ID:

444599

## 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: <u>XTO ENERGY INC</u>	Operator No: <u>100264</u>	<b>Phone Numbers</b>
Address: <u>382 CR 3100</u>		Phone: <u>(505) 333-3683</u>
City: <u>AZTEC</u> State: <u>NM</u> Zip: <u>87410</u>		Mobile: <u>(505) 386-8015</u>
Contact Person: <u>Logan Hixon</u>		Email: <u>Logan_Hixon@xtoenergy.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400972632

Initial Report Date: 01/17/2016 Date of Discovery: 01/16/2016 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESE SEC 26 TWP 35N RNG 8W MERIDIAN N

Latitude: 37.272737 Longitude: -107.706124

Municipality (if within municipal boundaries): \_\_\_\_\_ County: LA PLATA

#### 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) 05-067-07799

#### 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: 4 bbl Produced Water

#### Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): \_\_\_\_\_

Weather Condition: Freezing Temps/Breezy/Snow CoveredSurface Owner: FEEOther(Specify): Jeri & Mac Burkett-3021 CR 223, Durango, CO 81301

#### 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 1200 a produced water (Fruitland Coal Production) release was discovered at the well site. The line was isolated immediately and it was discovered that the inlet line to the separator had failed due to freezing allowing approximately 4 bbls of produced water (Fruitland Coal Production) to be released at the separator on the inlet side of the unit. Isolated line to prevent further discharge. No fluids left site, and no fluids were recovered. Sampling will be completed on 1-17-2016 XTO proposes to collect a composite sample in the release area at approximately 0-4" below grade surface for laboratory analysis, and also collect 2 background samples off location for reference. Total sampling will include one (1) release area sample and two (2) background samples individual of each other.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
1/16/2016	La Plata Emergency Response	Butch Knowlton	970-382-6274	1700-no response. left voicemail with details, and sent letter as well.
1/16/2016	Surface Owner	Jeri & Mac Burkett-3021 C	970-247-5791	1710-Response and outlined events and plan going forward, and sent letter as well.
1/16/2016	COGCC- Southwest Environmental	Jim Hughes	970-259-4880	1706-no response. left voicemail with details,

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 02/04/2016		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	4	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): 6 Width of Impact (feet): 5

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): 4

How was extent determined?

The extent of impact was measured using a measuring wheel for length and width, the vertical determination was completed using a shovel to dig to where dry soil was encountered

Soil/Geology Description:

Archuleta-Sanchez, Stony-Complex, 12-65 Percent Slopes, MLRA 36

Depth to Groundwater (feet BGS) -40 Number Water Wells within 1/2 mile radius: 4

If less than 1 mile, distance in feet to nearest

Water Well	<u>1015</u>	None <input type="checkbox"/>	Surface Water	<u>904</u>	None <input type="checkbox"/>
Wetlands	<u>904</u>	None <input type="checkbox"/>	Springs		None <input checked="" type="checkbox"/>
Livestock	<u>2295</u>	None <input type="checkbox"/>	Occupied Building	<u>2307</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Discrete sampling was completed on 1/17/2016 for table 910.1 constituents. Sample Results are attached

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/04/2016

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)

At approximately 1200 a produced water (Fruitland Coal Production) release was discovered at the well site. The line was isolated immediately and it was discovered that the inlet line to the separator had failed due to freezing allowing approximately 4 bbls of produced water (Fruitland Coal Production) to be released at the separator on the inlet side of the unit.

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

XTO has repaired the line and applying insulation to the area of equipment that is susceptible to freezing at this site to prevent this from occurring in the future at this site.

Volume of Soil Excavated (cubic yards): 0

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:

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

Signed: \_\_\_\_\_ Print Name: Logan Hixon

Title: EHS Coordinator Date: 02/04/2016 Email: Logan\_Hixon@xtoenergy.com

## COA Type

## Description

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## Attachment Check List

### Att Doc Num

### Name

400984314	ANALYTICAL RESULTS
400984319	ANALYTICAL RESULTS
400984325	ANALYTICAL RESULTS

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)