

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

400992599

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: <u>XTO ENERGY INC</u> | Operator No: <u>100264</u> | Phone Numbers |
| Address: <u>382 CR 3100</u> | | Phone: <u>(970) 675-4122</u> |
| City: <u>AZTEC</u> | State: <u>NM</u> | Mobile: <u>(970) 769-6048</u> |
| Zip: <u>87410</u> | | Email: <u>jessica_dooling@xtoenergy.com</u> |
| Contact Person: <u>Jessica Dooling</u> | | |

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 6Latitude: 39.869660 Longitude: -108.288373Municipality (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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=5 and <100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Clear, calm, ~45 FSurface Owner: FEEOther(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? 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): 10

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

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) 9 Number Water Wells within 1/2 mile radius: 1

| | | | | | | |
|--------------------------------------------------|------------|-------------|-------------------------------|-------------------|------------|------------------------------------------|
| 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:

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

| | |
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| | |
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Attachment Check List

| Att Doc Num | Name |
|-------------|-------------------|
| 400992599 | FORM 19 SUBMITTED |

Total Attach: 1 Files

General Comments

| User Group | Comment | Comment Date |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Environmental | Assess nature and extent of contamination as soon as weather and frozen soils permit. Remediate to Table 910-1 standards and provide documentation in a either another Supplemental F-19 or F-27 if extended remediation is required. | 2/19/2016 1:57:33 PM |

Total: 1 comment(s)