

State of Colorado Oil and Gas Conservation Commission

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Document Number:

401015540

Date Received:

03/25/2016

Spill report taken by:

Hughes, Jim

Spill/Release Point ID:

445141

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>(505) 333-3683</u> |
| City: <u>AZTEC</u> State: <u>NM</u> Zip: <u>87410</u> | | Mobile: <u>(505) 386-8018</u> |
| Contact Person: <u>Logan Hixon</u> | | Email: <u>Logan_Hixon@xtoenergy.com</u> |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401004576

Initial Report Date: 03/13/2016 Date of Discovery: 03/12/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 1 TWP 32N RNG 7W MERIDIAN NLatitude: 37.049910 Longitude: -107.565030Municipality (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) 05-067-09681

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): 0Specify: Produced Water

Land Use:

Current Land Use: CROP LANDOther(Specify): and GrazingWeather Condition: Cold/Breezy/ Scattered ShowersSurface Owner: FEEOther(Specify): Lee & Shaun Woods-PO Box 1286, Ignacio, CO 81137

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 1130 a produced water (Fruitland Coal Production) release was discovered at the well site. The line was isolated immediatly and it was discovered that the inlet tubing side line of the separator had failed. Cause still under analysis. Approximately 7 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.

List Agencies and Other Parties Notified:

| OTHER NOTIFICATIONS | | | | |
|---------------------|--------------------------------|--------------------------|--------------|---|
| Date | Agency/Party | Contact | Phone | Response |
| 3/14/2016 | LaPlata County Office of Emerg | Butch Knowlton | 970-382-6274 | Sent Letter |
| 3/14/2016 | Surface Owner | Lee & Shaun Woods-PO Box | 970-759-5873 | Sent Letter |
| 3/13/2016 | COGCC-Southwest Environmental | Jim Hughes | 970-259-4880 | Called 753-Left message of what occurred and next steos , and submit form 19. |

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 03/25/2016

| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
|-----------------|---------------|-----------------|--------------------------|
| OIL | 0 | 0 | <input type="checkbox"/> |
| CONDENSATE | 0 | 0 | <input type="checkbox"/> |
| PRODUCED WATER | 7 | 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): 24 Width of Impact (feet): 10

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): 5

How was extent determined?

The extent of impact was measured using a measuring wheel for length and width, the vertical determination estimated by excavating to

Soil/Geology Description:

Silt Clay Loam, 3-6 percent slopes, with clay and gravel surface

Depth to Groundwater (feet BGS) -100 Number Water Wells within 1/2 mile radius: 3

If less than 1 mile, distance in feet to nearest

| | | | | | |
|------------|------------|-------------------------------|-------------------|-------------|--|
| Water Well | <u>991</u> | None <input type="checkbox"/> | Surface Water | <u>121</u> | None <input type="checkbox"/> |
| Wetlands | <u>121</u> | None <input type="checkbox"/> | Springs | | None <input checked="" type="checkbox"/> |
| Livestock | <u>238</u> | None <input type="checkbox"/> | Occupied Building | <u>1267</u> | None <input type="checkbox"/> |

Additional Spill Details Not Provided Above:

Samples collected and laboratory analytical results attached

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/25/2016

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 1130 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 tubing side line of the separator had failed. Cause still under analysis. Approximately 7 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. The line was exposed on 3/17/2015. It was discovered that a 90 degree elbow had failed due to corrosion of the line.

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

An analysis is being completed of the line to determine the cause of corrosion to assess the applicability of treating the line to prevent further incidents from occurring at this tie.

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: 03/25/2016 Email: Logan_Hixon@xtoenergy.com

COA Type

Description

Attachment Check List

Att Doc Num

Name

| | |
|-----------|--------------------|
| 401015550 | ANALYTICAL RESULTS |
| 401015551 | ANALYTICAL RESULTS |
| 401015557 | AERIAL PHOTOGRAPH |

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)