

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:

401447844

Date Received:

11/02/2017

Spill report taken by:

Spill/Release Point ID:

SPILL/RELEASE REPORT (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>SRC ENERGY INC</u> | Operator No: <u>10311</u> | Phone Numbers |
| Address: <u>1675 BROADWAY SUITE 2600</u> | | Phone: <u>(970) 4755242</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | | Mobile: <u>(303) 2291228</u> |
| Contact Person: <u>Brad Rogers</u> | | Email: <u>br Rogers@srcenergy.com</u> |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401443557

Initial Report Date: 10/28/2017 Date of Discovery: 10/27/2017 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESE SEC 16 TWP 4N RNG 68W MERIDIAN 6

Latitude: 40.309864 Longitude: -104.999904

Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 440318
 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? No

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): >=5 and <100 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: _____

Land Use:

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

Weather Condition: Partly Cloudy, low wind

Surface Owner: FEE 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):

Load Line valve from storage tank was not completely closed by contract water hauler company. When company lease operator showed up on location he proceeded to shut valve stopping release. It is estimated that 15 barrels of produced water and oil mix was released. All fluids remained inside lined secondary containment. For clean up, vacuum truck was used to remove free liquid from inside secondary containment. Gravel will be pressured washed to remove oil and produced water. Any impacted gravel remaining will be removed and replaced with clean material. No impacts to soils as secondary containment is lined.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

| Date | Agency/Party | Contact | Phone | Response |
|------------|--------------|----------------|-------|--------------------|
| 10/27/2017 | COGCC | Rick Allison | - | Email Notification |
| 10/27/2017 | Weld County | Roy Rudisill | - | Email Notification |
| 10/27/2017 | Weld County | Troy Swain | - | Email Notification |
| 10/27/2017 | COGCC | Chris Canfield | - | Email Notification |

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 11/02/2017

| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
|-----------------|---------------|-----------------|--------------------------|
| OIL | <u>2</u> | <u>2</u> | <input type="checkbox"/> |
| CONDENSATE | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| PRODUCED WATER | <u>13</u> | <u>8</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? YES 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): 30 Width of Impact (feet): 50

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

How was extent determined?

Extent of release was contained within lined steel containment. No impact to surface.

Soil/Geology Description:

Sandy Clay. Compacted soils on well pad

Depth to Groundwater (feet BGS) 10 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest

| | | | | | |
|------------|-------------|--|-------------------|-------------|--|
| Water Well | <u>1108</u> | None <input type="checkbox"/> | Surface Water | <u>1682</u> | None <input type="checkbox"/> |
| Wetlands | _____ | None <input checked="" type="checkbox"/> | Springs | _____ | None <input checked="" type="checkbox"/> |
| Livestock | <u>1120</u> | None <input type="checkbox"/> | Occupied Building | <u>615</u> | None <input type="checkbox"/> |

Additional Spill Details Not Provided Above:

All free liquids were sucked up with vac truck. Impacted gravel inside lined containment was pressure washed to remove produced water and oil. Some gravel was removed and replaced with clean gravel.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/02/2017

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)

Truck driver was dispatched to pull production water from storage tank. Driver opened several valves on tanks to allow equalization. After loading was completed, driver left 1/2" drain valve and master/main valve open allowing produced water/oil to leak out.

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

Trucking company will provide training and incident review to company drivers to ensure that all valves are closed before leaving location.

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: Brad Rogers
Title: Environmental Supervisor Date: 11/02/2017 Email: brogers@srcenergy.com

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
| | |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-------------------|
| 401447884 | AERIAL PHOTOGRAPH |

Total Attach: 1 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)