

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401310315

Date Received:

06/21/2017

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

451001

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>WESCO OPERATING INC</u> | Operator No: <u>95520</u> | Phone Numbers |
| Address: <u>120 S DURBIN STREET</u> | | Phone: <u>(307) 577-5329</u> |
| City: <u>CASPER</u> | State: <u>WY</u> | Zip: <u>82602</u> |
| Contact Person: <u>Dave Weinert</u> | | Mobile: <u>()</u> |
| | | Email: <u>davew@kirkwoodcompanies.com</u> |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401303428

Initial Report Date: 06/07/2017 Date of Discovery: 06/07/2017 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR swnw SEC 26 TWP 4N RNG 95W MERIDIAN 6Latitude: 40.288560 Longitude: -108.024930Municipality (if within municipal boundaries): _____ County: MOFFAT

Reference Location:

Facility Type: FLOWLINE☐ Facility/Location ID No _____☒ 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): >=1 and <5Estimated 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: cloudySurface 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):

This is a Maudlin Gulch #18 flow line leak. The leak began at approximately 9:00 am on June 7th. The leak was discovered at approximately 10:00 am. The leak was controlled by 11:00 am. The well pump was shut off. A vac truck was used to drain the buried line. The spill flowed through a culvert and into Straight Gulch. Oil absorbant booms and pads were placed along the spill path. An underflow dam was placed near the leading edge of the spill to prevent further migration of the crude oil. A containment boom was placed on a pond downstream of the spill. The flow line will be replaced. On June 8th, fresh water will be used to wash the oil to the underflow dam where it will be recovered using absorbant booms, pads and a vac truck. The recovered fluid will be placed into the Maudlin Gulch tank battery tanks.

List Agencies and Other Parties Notified:

SPILL/RELEASE DETAIL REPORTS

| #1 | Supplemental Report Date: | 06/13/2017 | | |
|-----------------|---------------------------|-----------------|-------------------------------------|--|
| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown | |
| OIL | 2 | 1 | <input type="checkbox"/> | |
| CONDENSATE | 0 | 0 | <input type="checkbox"/> | |
| PRODUCED WATER | 10 | | <input checked="" type="checkbox"/> | |
| DRILLING FLUID | | 0 | <input type="checkbox"/> | |
| FLOW BACK FLUID | | 0 | <input type="checkbox"/> | |
| OTHER E&P WASTE | | 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): 3700 Width of Impact (feet): 1

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

How was extent determined?

Visually by walking spill path. Spill impact depth is highly estimated and likely varies.

Soil/Geology Description:

Fine sandy loam per NRCS web soil survey. Visually, the soil in the bottom of the drainage is clay in places.

Depth to Groundwater (feet BGS) 20 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest

| | | | | | |
|------------|------------|--|-------------------|----------|--|
| Water Well | <u>300</u> | None <input type="checkbox"/> | Surface Water | <u>0</u> | None <input type="checkbox"/> |
| Wetlands | _____ | None <input checked="" type="checkbox"/> | Springs | _____ | None <input checked="" type="checkbox"/> |
| Livestock | _____ | None <input checked="" type="checkbox"/> | Occupied Building | _____ | None <input checked="" type="checkbox"/> |

Additional Spill Details Not Provided Above:

Leak was small pinhole type leak on side - bottom of pipe. Nearest water well is unused, unregistered water well. Depth to water in well as measured. Distance to nearest water well is measured from source of release. Landowner was informed of spill. CDPHE was informed of spill. COGCC was informed of spill via email on June 8th, 2017 at 1:34 am. Initial spill response consisted of placing absorbant booms and pads along entire spill path. Approximately 6 cubic yards of stained soil were excavated from around the release source. An underflow dam was also deployed near the end of the spill path to retain any oil. Oil collected behind the underflow dam was recovered. Spill cleanup consisted of placing cutoff dam near bottom of the spill path. Warm/hot water was then used to wash the spilled oil to the cutoff dam where the wash water and spilled oil were recovered by a vac truck. The source of the wash water was Barnes Pond and a unnamed pond located directly below the end of the spill path at the junction of Straigh Gulch and Maudlin Gulch. The recovered fluid was disposed of at a commercial water disposal facility. Approximately 255 bls of water were used for washing. Approximately 305 bls of fluid were recovered. In addition, staff walked the spill with rakes as the washing was being completed and removed loose stained vegetation and small amounts of contaminated soil, which were placed in the permitted soil storage area. After washing was completed, the cutoff dam was removed and at the same time, the underflow dam was re-installed to collect any residual oil. The underflow dam will remain in place until spill closure. Both before and after washing, absorbant booms and pads were used to pick up any remnant traces of oil. Through June 16th, 2017, approximately \$30,000 has been spent by Wesco for this spill cleanup.

CORRECTIVE ACTIONS

| | | | | |
|--|---------------------------|---|---|---|
| #1 | Supplemental Report Date: | 06/21/2017 | | |
| Cause of Spill (Check all that apply) | | <input type="checkbox"/> Human Error | <input checked="" type="checkbox"/> Equipment Failure | <input type="checkbox"/> Historical-Unknown |
| | | <input type="checkbox"/> Other (specify) _____ | | |
| Describe Incident & Root Cause (include specific equipment and point of failure) | | | | |
| <div>Small pinhole leak caused by rock against pipe.</div> | | | | |
| Describe measures taken to prevent the problem(s) from reoccurring: | | | | |
| <div>Flow line was taken out of service when spill occurred.</div> | | | | |
| Volume of Soil Excavated (cubic yards): 6 | | | | |
| Disposition of Excavated Soil (attach documentation) | | <input type="checkbox"/> Offsite Disposal | <input type="checkbox"/> Onsite Treatment | |
| | | <input checked="" type="checkbox"/> Other (specify) permitted soil storage area | | |
| Volume of Impacted Ground Water Removed (bbls): _____ | | | | |
| Volume of Impacted Surface Water Removed (bbls): _____ | | | | |

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:

As will be discussed in the Form 27 to be submitted separately, Wesco staff will continue to walk the spill path three times each week for one month and weekly thereafter until spill closure. During each inspection, they will remove any saturated absorbant booms and pads as needed to recover any remnant traces of oil. The underflow dam will remain in place until spill closure.

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

Signed: _____ Print Name: Dave Weinert

Title: HSE Coordinator Date: 06/21/2017 Email: davew@kirkwoodcompanies.com

COA Type

Description

A eForm 27 should be submitted. Upon approval of eForm 27, this 19 will be closed.

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|------------------------------------|
| 401310315 | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 401317589 | FORM 19 SUBMITTED |

Total Attach: 2 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------|
| Environmental | Characterization any reaming impact will precede under a Remediation Workplan, eForm 27. | 06/23/2017 |

Total: 1 comment(s)