

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:

401187319

Date Received:

01/19/2017

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

448952

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>EXTRACTION OIL & GAS LLC</u> | Operator No: <u>10459</u> | Phone Numbers |
| Address: <u>370 17TH STREET SUITE 5300</u> | | Phone: <u>(720) 481-2362</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | | Mobile: <u>()</u> |
| Contact Person: <u>Blake Ford</u> | | Email: <u>bford@extractionog.com</u> |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401185190

Initial Report Date: 01/15/2017 Date of Discovery: 01/14/2017 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENW SEC 16 TWP 6N RNG 67W MERIDIAN 6

Latitude: 40.492584 Longitude: -104.900053

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

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 439436
 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): 0 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): 0

Estimated Other E&P Waste Spill Volume(bbl): >=5 and <100 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Flowback fluid.

Land Use:

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

Weather Condition: Cloudy, cool

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):

During flowback activities and seal failed on a tank and released approximately 20 bbls of fluid within a lined containment. A vac truck on location removed the fluid from containment and pumped it back within the tank.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

| Date | Agency/Party | Contact | Phone | Response |
|-----------|-------------------|-----------------|-------|---|
| 1/14/2017 | Windsor LGD | Scott Ballstadt | - | Left voicemail |
| 1/15/2017 | Weld CO | G. Marquez | - | Email, no response |
| 1/15/2017 | Weld CO | T. Swain | - | Email, no response |
| 1/14/2017 | Surface landowner | NA | - | Explained the incident to the surface landowner |

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 01/18/2017

| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
|-----------------|---------------|-----------------|--------------------------|
| OIL | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| CONDENSATE | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| PRODUCED WATER | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| DRILLING FLUID | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| FLOW BACK FLUID | <u>20</u> | <u>20</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): 0 Width of Impact (feet): 0

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

How was extent determined?

Release was fully contained within a lined containment and was immediately vacuumed up and transferred to another tank.

Soil/Geology Description:

Aquolls & Aquepts, flooded.

Depth to Groundwater (feet BGS) 10 Number Water Wells within 1/2 mile radius: 9

If less than 1 mile, distance in feet to nearest

| | | | | | |
|------------|-------------|--|-------------------|------------|--|
| Water Well | <u>2040</u> | None <input type="checkbox"/> | Surface Water | <u>310</u> | None <input type="checkbox"/> |
| Wetlands | <u>556</u> | None <input type="checkbox"/> | Springs | _____ | None <input checked="" type="checkbox"/> |
| Livestock | _____ | None <input checked="" type="checkbox"/> | Occupied Building | <u>995</u> | None <input type="checkbox"/> |

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

| | | | | |
|--|---------------------------|--|---|---|
| #1 | Supplemental Report Date: | 01/18/2017 | | |
| 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) | | | | |
| Failure occurred on a flowback tank seal. | | | | |
| Describe measures taken to prevent the problem(s) from reoccurring: | | | | |
| Company will inspect seals on all flowback tanks prior to sending fluids to the tanks. | | | | |
| Volume of Soil Excavated (cubic yards): 0 | | | | |
| Disposition of Excavated Soil (attach documentation) | | <input type="checkbox"/> Offsite Disposal | <input type="checkbox"/> Onsite Treatment | |
| | | <input type="checkbox"/> 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:

All fluids were contained within a lined secondary containment and immediately vacuumed up. No additional cleanup activities are proposed and NFA is requested.

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

Signed: _____ Print Name: Blake Ford
Title: Environmental Coordinator Date: 01/19/2017 Email: bford@extractionog.com

| COA Type | Description |
|-----------------|---|
| | Spilled fluids were contained within lined secondary containment and did not contact the pad surface. Fluids were promptly recovered. Therefore, no further action is necessary at this time and the COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be impacted, then further investigation and/or remediation activities may be required. |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|---------------------------|------------------------------------|
| 401187319 | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 401187324 | OTHER |
| 401190414 | FORM 19 SUBMITTED |

Total Attach: 3 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|--------------------------|---|----------------------------|
| Environmental | Returned Form 19 to Draft: Operator to verify distances to water wells and surface water. | 01/19/2017 |

Total: 1 comment(s)