

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

402507887

Date Received:

10/10/2020

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

465403

## SPILL/RELEASE REPORT (INITIAL /w 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 &amp; GAS INC</u> | Operator No: <u>10459</u> | <b>Phone Numbers</b>                     |
| Address: <u>370 17TH STREET SUITE 5300</u>            |                           | Phone: <u>(303) 618-0003</u>             |
| City: <u>DENVER</u>                                   | State: <u>CO</u>          | Zip: <u>80202</u>                        |
| Contact Person: <u>Josh Carlisle</u>                  |                           | Mobile: <u>( )</u>                       |
|   |                           | Email: <u>jcarlisle@extractionog.com</u> |

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402507887

Initial Report Date: 10/09/2020 Date of Discovery: 10/09/2020 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR SENW SEC 27 TWP 6N RNG 67W MERIDIAN 6Latitude: 40.458660 Longitude: -104.880937Municipality (if within municipal boundaries): Windsor County: WELD

#### Reference Location:

Facility Type: TANK BATTERY☒ Facility/Location ID No 432842Spill/Release Point Name: Kodak Production☐ Well API No. (Only if the reference facility is well) 05- -☐ No Existing Facility or Location ID No.

#### 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): UnknownEstimated 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: OTHEROther(Specify): Tank Battery Location PadWeather Condition: 83F and sunnySurface Owner: FEEOther(Specify): Private Landowner

#### 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 routine inspection of the tank battery location, pooled water was discovered around a surface water tank onsite. Approximately 8 barrels of produced water leaked from the vessel into lined secondary containment. Released fluids were kept within the secondary containment liner and perimeter walls. Approximately 8 barrels of produced water was recovered via hydro-vacuum. The surface tank has been shut-in and will be removed from service for repairs. The liner will be inspected for damage and repaired or replaced if necessary.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

| Date      | Agency/Party    | Contact | Phone | Response              |
|-----------|-----------------|---------|-------|-----------------------|
| 10/9/2020 | Weld County     |         | -     | Online Reporting Form |
| 10/9/2020 | Landowner       |         | -     | Phone                 |
| 10/9/2020 | City of Windsor |         | -     | Email                 |

Was there a Grade 1 Gas Leak? Yes ☐ No ☒

If YES, enter the Document Number of the Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: \_\_\_\_\_

Was there damage during excavation? Yes ☐ No ☒

If YES, was CO 811 notified prior to excavation? Yes ☐ No ☐

**SPILL/RELEASE DETAIL REPORTS**

|                 |                                      |                 |                                     |
|-----------------|--------------------------------------|-----------------|-------------------------------------|
| #1              | Supplemental Report Date: 10/09/2020 |                 |                                     |
| <b>FLUIDS</b>   | BBL's SPILLED                        | BBL's RECOVERED | Unknown                             |
| OIL             |                                      |                 | <input checked="" type="checkbox"/> |
| CONDENSATE      | 0                                    | 0               | <input type="checkbox"/>            |
| PRODUCED WATER  | 8                                    | 8               | <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? 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): \_\_\_\_\_ Width of Impact (feet): \_\_\_\_\_

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

The surficial area of impacts will be determined during hydro-vacuum recovery. Released fluids will be removed and transported to a disposal facility. Transport and disposal records will be kept on file under usual and customary practice and are available upon request.

Soil/Geology Description:

Ascalon Loam

Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest

|            |      |      |                          |
|------------|------|------|--------------------------|
| Water Well | 2425 | None | <input type="checkbox"/> |
|------------|------|------|--------------------------|

|               |     |      |                          |
|---------------|-----|------|--------------------------|
| Surface Water | 230 | None | <input type="checkbox"/> |
|---------------|-----|------|--------------------------|

Wetlands ☐ None ☒None ☒

Livestock                      None ☒

Occupied Building 2376 None 

Additional Spill Details Not Provided Above:

## CORRECTIVE ACTIONS

|    |                           |            |
|----|---------------------------|------------|
| #1 | Supplemental Report Date: | 10/09/2020 |
|----|---------------------------|------------|

|                             |                   |
|-----------------------------|-------------------|
| Root Cause of Spill/Release | Equipment Failure |
|-----------------------------|-------------------|

Other (specify)

Type of Equipment at Point of Spill/Release: Other

If "Other" selected above, specify or describe here:

Surface produced-water tank

Describe Incident & Root Cause (include specific equipment and point of failure)

It appears that equipment failure or corrosion in the base of the vessel resulted in the release of 8 barrels of produced-water inside of lined secondary containment.

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

The failed equipment will be inspected for damage or corrosion and will be repaired or replaced as needed. Equipment will be monitored according to routine maintenance intervals.

Volume of Soil Excavated (cubic yards):

| Disposition of Excavated Soil (attach documentation) | <input type="checkbox"/> Offsite Disposal | <input type="checkbox"/> Onsite Treatment |
|--|---|---|
|  |   |   |

☐ Other (specify) \_\_\_\_\_

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:**

This form is being submitted to document a reportable release. Site investigation activities and documentation will be provided in the supplemental Form 19.

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

Signed: \_\_\_\_\_ Print Name: Maggie Graham

Title: Senior Project Manager      Date: 10/10/2020      Email: Maggie.graham@apexcos.com

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

**Attachment Check List**

| <u>Att Doc Num</u> | <u>Name</u>               |
|--------------------|---------------------------|
| 402507887          | SPILL/RELEASE REPORT(I/S) |
| 402507926          | TOPOGRAPHIC MAP           |
| 402507937          | SITE MAP                  |
| 402508082          | FORM 19 SUBMITTED         |

Total Attach: 4 Files

**General Comments**

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

Total: 0 comment(s)