

# Oil Field Environmental Incident Summary

**Incident:** 20180517105555      **Notice:** 5/17/2018      10:55      **Occurred:** 5/16/2018      14:00

**Responsible Party:** BURLINGTON RESOURCES OIL & GAS COMPANY LP

**Well Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP

**Well Name:** INTERVALE 11-35H

**Field Name:** MURPHY CREEK

**Well File #:** 20081

**Facility ID #:**

**County:** DUNN

**Twp Rng Sec Qtr:** 144 96 35 NW NW

**Location Description:** On Wednesday May 16th, 2018 at 14:00 hours, on the Intervale 11-35H, an Environmental incident occurred when the fire tube gasket failed. The release covered an area 50ft by 30ft in a fine mist and is estimated at 5 barrels both on and off location.

**Submitted By:** Josey Adams

**Received By:**

**Contact Info:** Josey Adams  
600 N. DAIRY ASHFORD  
HOUSTON TX 77079

**Affected Medium:** Well/Facility Soil

**General Land Use:** Well/Facility Site

**Near. Occupied Bldg:** 8000 Feet

**Nearest Water Well:** 8000 Feet

**Type of Incident:** Equipment Failure

**Release Contained:** No

**Reported to NRC:** No

	<b>Spilled</b>	<b>Units</b>	<b>Recovered</b>	<b>Units</b>	<b>Followup</b>	<b>Units</b>
<b>Oil</b>	5	Barrels	5	Barrels	5	barrels

**Brine**

**Other**

**Oth Rel. Contaminant:** The release covered an area 50ft by 30ft in a fine mist and is estimated at 5 barrels both on and off location.

**Date Inspected:**

**Clean Up Concluded:** 5/26/2018

**Written Report Recd:** 7/30/2018

**Risk Evaluation:**

The release covered an area 50ft by 30ft in a fine mist and is estimated at 5 barrels both on and off location.

**Areal Extent:**

The release covered an area 50ft by 30 and is estimated at 5 barrels both on and off location.

**Potential Env. Impacts:**

Oil to the ground

**Action Taken/Planned:**

Well was shut in and a work order was submitted to replace fire tube gasket and clean up contaminated area.

**Wastes Disposal Location:**

Tervita Landfill

**Other Agencies Involved:**

**Updates**

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**Date:** 5/17/2018      **Status:** Reviewed - Follow-up Required      **No Further Action:**

**Author:** O'Gorman, Brian

**Notes:**

Release, due to equipment failure, was not contained, according to the report. Further follow-up needed.

**Updated Volumes and Contaminant** None at the time of this update

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**Date:** 5/22/2018      **Status:** Inspection      **No Further Action:**

**Author:** Schiermeister, Robin

**Notes:**

Arrived on site at 14:41 on 5-17-2018. It was sunny with temperatures in the 70's. Photos taken and added to incident folder.

The release went south off the well pad and compromises a 4 by 4 foot area. During the inspection, there was a hydrovac and Bobcat on site cleaning up the stained material on pad. Nothing has been done off the pad; however, it appears that there is backfill on site. Further follow-up is needed to make sure the area off the pad gets cleaned up.

**Updated Volumes and Contaminant** None at the time of this update

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**Date:** 5/23/2018      **Status:** Inspection      **No Further Action:**

**Author:** O'Gorman, Brian

**Notes:**

Arrived on location at 9:30. 62 degrees F, Cloudy, North/Northeast wind 10-15 mph. Observed the location and took photos, which have been added to the incident folder.

It appeared that the release impacted pastureland south of the heater/treater due to an excavation of approximately 10 feet by 10 feet by 2 to 5 inches in depth beyond the well pad fence-line. Well pad surface material had also been removed near the heater/treater. Late summer 2018 inspection should be conducted for possible additional impacts not noted during inspection.

Further follow-up needed.

**Updated Volumes and Contaminant** None at the time of this update

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**Date:** 6/10/2019      **Status:** Inspection      **No Further Action:**

**Author:** Crowdus, Kory

**Notes:**

On location 6/10/2019, at 1:39pm. There is a 10x5 ft area off location to the south of the treater that is showing limited to no growth. Will need to contact company and further follow-up will be required.

**Updated Volumes and Contaminant** None at the time of this update

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**Date:** 5/5/2020      **Status:** Inspection - Vegetation Check      **No Further Action:**

**Author:** Crowdus, Kory

**Notes:**

On location 5/5/2020, at 4:32pm. An area approximately 10 ft x5 ft is still showing little to no growth. Company will be contacted to address area.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 5/3/2021      **Status:** Inspection - Vegetation Check      **No Further Action:**

**Author:** Crowdus, Kory

**Notes:**

On location 5/3/2021, at 3:05pm. There is no improvement since last inspection. The impacted area has little to no vegetation growth. Will need to discuss with company to get plan moving forward. Further follow-up is required.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 11/3/2021      **Status:** Inspection - Vegetation Check      **No Further Action:**

**Author:** Suess, Bill

**Notes:**

This incident has been re-assigned to D. Kaiser.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 6/2/2022      **Status:** Inspection - More Follow-up Required      **No Further Action:**

**Author:** Kaiser, Don

**Notes:**

Visited site on 5/19/2022. Took photos. Impacted area just outside of fence shows no vegetation. Follow-up needed.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 8/12/2022      **Status:** Inspection - More Follow-up Required      **No Further Action:**

**Author:** Kaiser, Don

**Notes:**

Visited site on 8/11/2022. Took photos. Area has not improved since last inspection. I emailed the company on 8/12/2022 and requested that the remaining non-vegetated area be seeded. Follow-up needed.

**Updated Volumes and Contaminant**   None at the time of this update

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**Date:** 2/21/2023      **Status:** Correspondence - More Follow-up Required      **No Further Action:**

**Author:** Kaiser, Don

**Notes:**

On 2/21/2023, the Responsible Party was emailed requesting remediation information.

Hi Joseph, I am checking to see if this site has been re-seeded or will be re-seeded in the Spring/Summer. Please let me know as soon as possible. Thank you.

From: Kaiser, Donald A.  
Sent: Friday, August 12, 2022 11:22 AM  
To: josey.m.adams@conocophilips.com  
Subject: Intervale 11-35H inspection

Hi Joseph, I talked with you briefly regarding Intervale 11-35H well pad about an incident that occurred on 05/17/2018. My inspection noted a small area roughly 6 x 6 feet South of the treater just outside the fence that has not re-vegetated. Would it be possible for that area to be re-seeded in order to re-vegetate so the incident site can hopefully be closed in the future? Can you please let me know your thoughts on this? Thank you.

Don Kaiser

**Updated Volumes and Contaminant** None at the time of this update

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**Date:** 7/10/2023      **Status:** Inspection - No Action Required      **No Further Action:**

**Author:** Suess, Bill

**Notes:**

Inspected the site on 7/6/2023. There is a small area of sparse vegetation along a cow path, south of the treater. The conductivity readings for the soils are approximately 1.0 mS. The lack of vegetation is likely due to cattle. No photos taken.

**Updated Volumes and Contaminant** None at the time of this update

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**Date:** 7/25/2023      **Status:** Inspection - No Action Required      **No Further Action:**

**Author:** Kaiser, Don

**Notes:**

Inspected site on 7/11/2023. Photos are in folder. A small area 4x4 patch remains unvegetated but is likely due to cattle, as noted in a previous inspection. No follow-up needed. Site will be closed.

**Updated Volumes and Contaminant** None at the time of this update