

# Oil Field Environmental Incident Summary

**Incident:** 20150314205042      **Date/Time of Notice:** 03/14/2015 20:50

**Responsible Party:** WHITING OIL AND GAS CORPORATION

**Well Operator:** WHITING OIL AND GAS CORPORATION

**Well Name:** ROY MOEN 44-34-2H

**Field Name:** ARNEGARD

**Well File #:** 25791

**Date Incident:** 3/13/2015      **Time Incident:** 20:30

**Facility ID Number:**

**County:** MCKENZIE

**Twp:** 150      **Rng:** 100      **Sec:** 34      **Qtr:**

**Location Description:**

**Submitted By:** Daniel Ryan

**Received By:**

**Contact Person:** Daniel Ryan  
1700 BROADWAY STE 2300  
DENVER, CO 80290

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

**Affected Medium:** Well/Facility Soil

**Distance Nearest Occupied Building:** 1.3 Mile

**Distance Nearest Water Well:** 1.3 Mile

**Type of Incident:** Valve/Piping Connection Leak

**Release Contained in Dike:** Yes - On Facility Site

**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>	3	Barrels				

**Brine**

**Other**

**Description of Other Released Contaminant:**

**Inspected:**

**Written Report Received:**

**Clean Up Concluded:**

**Risk Evaluation:**

None noted.

**Areal Extent:**

**Potential Environmental Impacts:**

None noted.

**Action Taken or Planned:**

The line was stopped to prevent the leak from continuing. Clean up procedures have begun and will be completed shortly.

**Wastes Disposal Location:** An approved location.

**Agencies Involved:**

**Updates**

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**Date:** 3/16/2015    **Status:** Reviewed - Assigned to Other Agency    **Author:** Martin, Russell

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Release, due to valve/piping connection leak, remained on location within the diking according to the report. NDIC retains oversight.

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**Date:** 3/20/2015    **Status:** Correspondence    **Author:** Crowdus, Kory

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Received phone call from Whiting personnel stating that, during cleanup of release stated on report, they discovered the volume is greater than they initially thought. He did not have an estimate of volume at this time. The release did leave the well pad, and followup will be necessary.

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**Date:** 3/24/2015    **Status:** Inspection

**Author:** Crowdus, Kory

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

On site 3/24/15, at 9:35 a.m. The pipeline leak was underground to the north of tank battery. The release ran to the east approximately 20 feet and then to the north approximately 75 feet. The majority of the release remained on site with the only potential off-site impact being in the northeast corner of pad. Some minor digging and trenching has been done, but more work is still to be done. I do not see any visible impacts off site at this time. Sampling will be done by company, and results will be sent to the NDDoH. More followup is required.

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**Date:** 4/1/2015    **Status:** Inspection

**Author:** Espe, Brady

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

I arrived at the site at 9:26 a.m. The weather is clear, 49°F, with the wind from the west at 30 mph. The company discovered that produced water made it off the site at the northeast corner of the pad. The consultant, pipeline representative, and oil company representative were working on the cleanup. They have dug up some of the soil and have been using meters to test conductivity. They will take soil samples to verify the cleanup and submit them to the NDDoH.

More followup is required.