

# General Environmental Incident Summary

**Incident:** 3245      **Date/Time Notice:** 3/14/2014      0955      **DEM Incident No:**

**Responsible Party:** ONEOK Rockies Midstream

**Date Incident:** 3/13/2014      **Time Incident:** 1000      **Duration:**

**County:** Burke      **Twp:** 162      **Rng:** 90      **Sec:** 3      **Qtr:** NW

**Lat:** 48.89423      **Long:** -102.34940      **Method:** Derived from TRSQ

**Location Description:** 162N 90W NW 1/4 of Sec 3. Christianson 3-4-5-6. 2.25 miles east of Flaxton, ND. South side of Hwy 52

**Submitted By:** Kim Rudningen      **Affiliation:** ONEOK

**Address:** 2700 Lincoln Ave SE

**City:** Sidney      **State:** MT      **Zip:** 59270

## Received By:

**Contact Person:** Kimberley Rudningen  
2700 Lincoln Ave SE  
Sidney, MT 59270

**Distance Nearest Occupied Building:** 2 Miles      **Release Contained:** No

**Type of Incident:** Pipeline Leak

**Description of Released Contaminant:** H2S

**Volume Spilled:**      **Ag Related:** No

**EPA Extremely Hazardous Substance:** Unknown      **Reported to NRC:** Yes

## Cause of Incident:

Unknown

## Risk Evaluation:

No immediate risk. H2S was detected during blowdown, however, there were no residences downwind in close proximity.

**# of Fatalities:**      **# of Injuries:**      **Affected Medium:** 04 - water and soil

## Potential Environmental Impacts:

No liquids were detected. there is an 8ft area of stained soil where the leak was detected. No sheen was detected on nearby snowmelt.

## Action Taken or Planned:

Line was immediately blocked in and blown down. Line will be repaired and the soil tested and removed.

**Wastes Disposal Location:** In a permitted landfill.

## Agencies Involved:

## **Updates**

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**Date:** 3/14/2014    **Status:** Correspondence

**Author:** Clary, Shane

**Updated Volume:**            269.00 pounds

**Notes:**

See report folder for email. The wrong amount was initially reported in the NRC report.

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**Date:** 3/14/2014    **Status:** Reviewed - Follow-up Required

**Author:** Stockdill, Scott

**Updated Volume:**

**Notes:**

This report has been transferred over from the Oil and Gas EIR for updating on the incident. Followup is necessary to determine if there were any condensates associated with this release.

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**Date:** 3/17/2014    **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Arrived on location at 17:00, 3/17/14. 46 degrees F, NE wind 10-15, partly cloudy. Observed site and took photos. Walked site and perimeter of tank battery and treater locations. It appeared that an area north of the northwest corner of the berm had been scraped down to the soil. A majority of the release had apparently been removed, with some small amounts remaining in an approximate 5-foot by 5-foot area. Follow up with a phone call to the company representative to determine if there will be further remediation of the impacted area.

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**Date:** 9/11/2014    **Status:** Correspondence

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Phone conversation with company contact at 16:15 CT. Questioned contact on whether they had completed the cleanup of the H<sub>2</sub>S-stained soils on the well pad. The contact stated that the company had completed the cleanup and repair of the pipe. Impacted soils were disposed of at the company's lignite plant in a storage pile used to store impacted soils. Also correlated with the contact as to the specific release location, which was west of the heater/treater and east of the flare. A pile of stained soil/gravel was noted during the March inspection (also shown in photos). Followup required to document soil/gravel pile was removed from the location.

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**Date:** 10/3/2014    **Status:** Awaiting Documentation

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Arrived on location at 11:55 CT. Observed site and took photos. Impacted soil that was documented last inspection had been removed, and the area appeared remediated. However, there was an area north of the heater/treater that did not have any vegetation growing, and this area extended into the wetland.

Phoned company contact and informed her of the concern. Company contact will inspect the soil of concern next time in the area (a couple of weeks) and will collect samples or explain why the area does not have any vegetation and will report back to me.

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**Date:** 11/3/2015    **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Arrived on location at 13:30. 37 degrees F, rain, E/NE wind 10-15 mph. Observed the site and took photos. The area of concern (AoC) remained vegetation free and had advanced a few feet into the wetland north of the heater/treater. The soils in the AoC appeared grey and looked similar to other natural salt-impacted soils of the area. Lab samples of the soils should determine natural or man-made impacts. More followup needed.

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**Date:** 8/2/2016    **Status:** Inspection

**Author:** Washek, Sandi

**Updated Volume:**

**Notes:**

Arrived on site at 3:57 p.m. Weather was sunny with wind out of the SW at 10 mph. Temperature was 84 degrees F. The area has not changed since the last inspection. There is an area of gray vegetation along the pad, which could be either weed spray or product. Company will need to collect soil samples to show they are not impacting the wetlands to the north of the treater. Additional follow-up needed.