

Oil Field Environmental Incident Summary

Incident: 20180308095020 **Notice:** 3/8/2018 09:50 **Occurred:** 3/6/2018 10:30

Responsible Party: MOBERG ENERGY, LLC

Well Operator:

Well Name:

Field Name:

Well File #:

Facility ID #:

County: MCKENZIE

Twp Rng Sec Qtr: 149 97 4 NW NW

Location Description: 3/4 to 1 mile from the xto lundin federal 11x-4 location. on south side of the road in the ditch

Submitted By: SHELLY FREDRICKSON

Received By:

Contact Info: JACK HARROWA
PO BOX 546
1704 11TH AVE SE
WATFORD CITY ND 58854

Affected Medium: Topsoil

General Land Use: Pasture

Near. Occupied Bldg:

Nearest Water Well:

Type of Incident: Other

Release Contained: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
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Oil

Brine	10	Barrels	10	Barrels		
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Other

Oth Rel. Contaminant:

Date Inspected:

Clean Up Concluded:

Written Report Recd:

Risk Evaluation:

minimum

Areal Extent:

165 LINEAR FEET / SURFACE AREA 1600 SQUIRE FEET

Potential Env. Impacts:

minimum, possible impact to top soil

Action Taken/Planned:

used hydro vac to recover released fluid and pulled up contaminated snow. for future action we will monitor spill site and recover any necessary fluids

Wastes Disposal Location:

140 bbls production water went to the landtech swd & 10 bbls production water and 10 bbls snow went to newalta swd, johnsons corner

Other Agencies Involved:

department of health

Updates

Date: 3/8/2018 **Status:** Reviewed - Follow-up Required**No Further Action:** ☒**Author:** Stockdill, Scott**Notes:**

According to the incident summary, this spill impacted areas in a ditch off of a well location. Follow-up is necessary.

Updated Volumes and Contaminant None at the time of this update

Date: 3/8/2018 **Status:** Inspection**No Further Action:** ☒**Author:** O'Gorman, Brian**Notes:**

Arrived on location at 12:49. 13 degrees F, sunny, northwest wind 5-15 mph. Observed the location and took photos. During the inspection, a cleanup contractor was on-site removing any standing water and removing ice that appeared to be part of the release. Most of the standing water was removed at the time of inspection. Field EC readings showed that most of the remaining water in the impact area was a mix of snow melt and the release, with EC's ranging from 3,000 us/cm to 20,000 us/cm. Further follow-up will be needed.

Updated Volumes and Contaminant None at the time of this update

Date: 3/15/2018 **Status:** Inspection**No Further Action:** ☒**Author:** Martin, Russell**Notes:**

3/13/2018 at 15:30, on location. Meltwater currently flowing readily through the impacted area as well as down drainage. EC readings <1000 uS along slopes in drainage and downslope of where incident occurred, where the drainage joins the main drainage fed by a culvert. Higher EC readings of 3,000-8,000 with one reading of 12,000 uS directly in the sediment of the meltwater erosion channel where the incident occurred, erosion control installed has been entirely cut through by the meltwater. More follow-up required.

Updated Volumes and Contaminant None at the time of this update

Date: 9/12/2019 **Status:** Correspondence**No Further Action:** ☒**Author:** Suess, Bill**Notes:**

This site needs to be re-inspected for verification of Remediation and Revegetation.

Updated Volumes and Contaminant None at the time of this update

Date: 12/3/2020 **Status:** Correspondence - Vegetation Check **No Further Action:** ☒

Author: Martin, Russell

Notes:

Vegetation check needed during 2021 growing season to assess vegetation and erosion at site. Based on 2020 aerial imagery, site appears revegetated, only bare spots are areas also bare in 2016 aerial imagery. Onsite follow-up to confirm no remaining issues from incident.

Updated Volumes and Contaminant None at the time of this update

Date: 10/1/2021 **Status:** Inspection - No Action Required **No Further Action:** ☒

Author: Suess, Bill

Notes:

Inspected the site on 9/30/2021. The vegetation appears and is consistent with the surrounding area. No adverse environmental conditions associated with this release were observed. No further action is warranted.

Updated Volumes and Contaminant None at the time of this update