

Oil Field Environmental Incident Summary

Incident: 20180307162357 **Notice:** 3/7/2018 16:23 **Occurred:** 3/7/2018 10:00

Responsible Party: BERENERGY CORPORATION

Well Operator: BERENERGY CORPORATION

Well Name: LEWIS STEEN 3

Field Name: GLENBURN

Well File #: 8338

Facility ID #:

County: BOTTINEAU

Twp Rng Sec Qtr: 159 81 31 NW NW

Location Description: This spill occurred just outside of the location dike for this well. It ran down the west side dike around the location and ran down the ditch along the lease road for

Submitted By: William Braden

Received By:

Contact Info: William Braden
7114 W JEFFERSON AVE STE 206
LAKEWOOD CO 80235

Affected Medium: Topsoil

General Land Use: Cultivated

Near. Occupied Bldg:

Nearest Water Well:

Type of Incident: Pipeline Leak

Release Contained: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	15	Barrels				
Brine	100	Barrels				

Other

Oth Rel. Contaminant:

Date Inspected:

Clean Up Concluded:

Written Report Recd:

Risk Evaluation:

None, the ground is still frozen.

Areal Extent:

440' x 10'. Around our dike and then 1/2 way to the county road north of this well.

Potential Env. Impacts:

Contamination of the topsoil

Action Taken/Planned:

It was diked up to prevent run off and we hope to haul the impacted soil to the land fill on 3/8/2018. The leak stayed near our dike and in the ditch along our lease road from the north.

Wastes Disposal Location:

It will be disposed of at the Clean Harbors landfill in Sawyer, ND

Other Agencies Involved:

Updates

Date: 3/7/2018 **Status:** Reviewed - Follow-up Required **No Further Action:**

Author: Schiermeister, Robin

Notes:

Release, due to a pipeline leak, occurred on the pipeline ROW. An inspection is needed to determine the extent of damage.

Updated Volumes and Contaminant None at the time of this update

Date: 3/8/2018 **Status:** Inspection **No Further Action:**

Author: Torgerson, Brad

Notes:

On 3/8/2018 at 2:30 pm - Sunny and 10 Degrees F - visited the Berenergy Corp - Lewis Steen #3 production location. NDIC - Division of Oil and Gas representatives were on location providing clean-up guidance. According to Oil and Gas representatives a buried flow line (emulsion line) leak occurred just off the south side of the production location. The leak reportedly surfaced above the leaking pipe and then produced water with some oil flowed west on the ground surface along the south edge of the production location and then flowed to the north along the edge of the production location. Impacted soil was being excavated by Farden Construction and transported for disposal, reportedly, to Sawyer Disposal Services. Further follow-up appears to be necessary. Left the site at 3:40 pm.

Updated Volumes and Contaminant None at the time of this update

Date: 3/14/2018 **Status:** Inspection **No Further Action:**

Author: Kangas, Kathleen

Notes:

Onsite 3/14/2018 at 3:45pm. 34 degrees F, sunny, wind NE 3mph. Conditions onsite are muddy. Area to the west of the pad shows where it was impacted. Piles of soil are onsite. Excavator is onsite but no personnel are onsite. Spoke to company rep by phone who said the contaminated soil has been removed to a permitted facility and the piles onsite are clean top soil waiting to be spread. The company is awaiting sample results before spreading new top soil. The land owner was notified.

Updated Volumes and Contaminant None at the time of this update

Date: 4/4/2018 **Status:** Inspection **No Further Action:**

Author: Stockdill, Scott

Notes:

Arrived on location 6:34 4/4/2018.

Large excavation to east of wellhead, roughly 100 yds N-S and 20 yards E-W. Excavator still on location. Some areas at the bottom of excavation appear to have remaining salt impacts.

More follow-up is necessary.

Updated Volumes and Contaminant None at the time of this update

Date: 4/17/2018 **Status:** Inspection

No Further Action:

Author: DeVries, Taylor

Notes:

Inspection Date: 4/17/2018

Arrived on site at 1430 with two Berenergy reps.

The area around the well pad has been excavated down about 2 ft. One spot is about 3-4 feet down. There are piles of dirt near excavation. Responsible party assured me the piles were new fill dirt. I took field soil electrical conductivity readings throughout the excavated area. There were a few elevated spots. There was standing water at the end of the excavation, along the lease road. A chloride strip was used at this spot and did not detect chloride. No backfilling was to be done until the environmental report has been submitted and reviewed by our staff. That was told to Berenergy. Photos of inspection and EC readings can be found in the report folder.

Updated Volumes and Contaminant None at the time of this update

Date: 4/20/2018 **Status:** Correspondence

No Further Action:

Author: DeVries, Taylor

Notes:

Received a phone call from Berenergy's environmental consultant. He asked if they could backfill the excavation with chloride levels at 500 ppm in the hot spots. I responded with the same answer as the NDDoH inspector, which is that no backfilling can be performed until NDDoH receives a completed report of all sampling and work done there. That report has to be reviewed and soil levels must be approved before this location can be backfilled.

Updated Volumes and Contaminant None at the time of this update

Date: 5/17/2018 **Status:** Inspection

No Further Action:

Author: Crowdus, Kory

Notes:

At location 5/17/2018, at 1:36pm. Large excavation is open on the west side off location. Area is partially filled with rain water. A chloride strip was used and showed level approximately 52ppm chlorides. Follow-up with company on sample results. Further follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 8/27/2019 **Status:** Inspection

No Further Action:

Author: Crowdus, Kory

Notes:

On location 8/27/2019, at 5:06pm. Area west of pad has a good canola crop growing. Growth is similar throughout the field with no remaining impacts seen at this time. No further follow-up required.

Updated Volumes and Contaminant None at the time of this update