

General Environmental Incident Summary

Incident: 3943 **Date/Time Notice:** 10/19/2015 1637 **DEM Incident No:**

Responsible Party: Boots Smith Oilfield Services

Date Incident: 10/18/2015 **Time Incident:** 1540 **Duration:**

County: McKenzie **Twp:** 153 **Rng:** 95 **Sec:** 4 **Qtr:**

Lat: 48.09874 **Long:** -102.89570 **Method:** Interpolation from map

Location Description: Pipeline Right-of-Way (ROW)

Submitted By: Alex Beach

Affiliation:

Address: 3015 16th Street SW, Suite

City: Minot

State: ND

Zip: 58701

Received By:

Contact Person: Dwight Brasseaux
2501 Airport Drive
Laurel, MS 39441

Distance Nearest Occupied Building:

1 Miles

Release Contained: No

Type of Incident: Water Based Drilling Mud

Description of Released Contaminant: Water Based Drilling Mud (Bentonite and Fresh Water) from horizontal drill installation of a pipeline .

Volume Spilled: 28.00 barrels

Ag Related: No

EPA Extremely Hazardous Substance: No

Reported to NRC: Unknown

Cause of Incident:

Approximately 28 bbls of water based drilling mud was released during the process of horizontal drill installation of a pipeline.

Risk Evaluation:

There were no injuries or evacuations that occurred as a result of this incident.

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

The area affected by the water based drilling mud will be cleaned up with hand tools, and any waste that is generated will be properly disposed of.

Action Taken or Planned:

The released drilling mud and affected soil will be cleaned up by the responsible party.

Wastes Disposal Location: At a properly permitted disposal facility.

Agencies Involved:

Updates

Date: 10/19/2015 **Status:** Reviewed - Follow-up Required

Author: Suess, Bill

Updated Volume:

Notes:

Followup is required.

Date: 11/2/2015 **Status:** Inspection

Author: Cooper, Mike

Updated Volume:

Notes:

Arrived on site at 3:00. Temperature 43 degrees, wind 5-10 mph NW. Company has put fences around fissures in soil where drilling mud exited the formation. Bentonite and drilling mud are still stockpiled on site waiting for disposal. No product remains inside of fenced areas and appears to have been sucked out. Further followup is required to check on disposal of bentonite clay and drilling mud.

Date: 12/3/2015 **Status:** Inspection

Author: Espe, Brady

Updated Volume:

Notes:

I traveled to the different sites with the consultant working on the project. Incidents 3948, 3933, 3947, 3960, and 3943 all occurred in the same area. We arrived at the site 3:05 p.m. The weather was sunny, 41°F, with wind from the southwest 10-15 mph. These incidents occurred west of the Silurian Unit 6-1 battery in the draw. The site is accessed from the north along the new pipeline right of way. Access to the draw is not very easy. The fractures occurred high on the banks and flowed into the same area. The site has not been cleaned up; the mud and water are frozen. The plan is to meet with subcontractor on cleaning up the mud and water. Photos will be sent verifying cleanup. More followup needed. 48.09692, -102.89664

Date: 12/8/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Volume:

Notes:

Plan on how they will be removing the mud from the ravine.