

Oil Field Environmental Incident Summary

Incident: 20150120135303 **Date/Time of Notice:** 01/20/2015 13:53
Responsible Party: Hess Bakken Investments II, LLC
Well Operator: HESS BAKKEN INVESTMENTS II, LLC
Well Name: BEAVER LODGE-DEVONIAN UNIT C-313-S1
Field Name: BEAVER LODGE **Well File #:** 2555
Date Incident: 1/20/2015 **Time Incident:** 08:30 **Facility ID Number:**
County: WILLIAMS **Twp:** 155 **Rng:** 96 **Sec:** 11 **Qtr:** NW
Location Description: Dakota Water Pipeline ROW, NW 11-155-96.

Submitted By: Jason Henry **Received By:**
Contact Person: Jason Henry
1501 MCKINNEY
HOUSTON, TX 77010

General Land Use: Pasture **Affected Medium:** Surface Water

Distance Nearest Occupied Building: 0.5 Mile
Distance Nearest Water Well: 0.5 Mile

Type of Incident: Pipeline Leak

Release Contained in Dike:	No	Reported to NRC: Yes				
	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine						
Other	2500	Barrels				

Description of Other Released Contaminant:

Pipeline release - groundwater from the Dakota Formation source well to a Hess injection well.

Inspected: **Written Report Received:** **Clean Up Concluded:**

Risk Evaluation:

The source of the release has been secured, and response activities are currently underway to recover as much of the released water as practicable.

Areal Extent:

The released water accumulated on top of frozen surface water near the pipeline release point.

Potential Environmental Impacts:

The released water accumulated on top of a frozen surface water feature near the pipeline release point. The released water was contained on top of the frozen surface water due to an existing earthen dam. Initially, the recovery efforts will focus on the water that has been contained by the earthen

Action Taken or Planned:

The released water accumulated on top of a frozen surface water feature near the pipeline release point. The released water was contained on top of the frozen surface water due to an existing earthen dam. Initially, the recovery efforts will focus on the water that has been contained by the earthen dam. Samples will be collected from surface water in the vicinity of the release location on 01-20-2015 in order to identify any potential migration pathways from the area where the released water is currently immobilized. Soil that has been impacted as a result of the release will be excavated and transported off-site for proper disposal.

Wastes Disposal Location: At a properly permitted disposal facility.

Agencies Involved: North Dakota Dept. of Health

Updates

Date: 1/20/2015 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the incident summary, this spill impacted areas not associated with an E & P site. Followup is necessary.

Date: 1/22/2015 **Status:** Inspection

Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site 1/22/2015 at 9:00 a.m. Water came up to the surface at pipeline break. It flowed down the hillside and to the east toward a pond. It flowed approximately 100 yards to the body of water in a path approximately 10-15 yards wide. Spoke with Earth Systems personnel who have been on the site since the incident occurred and have been taking samples. Water is being sucked up and transferred through a pipeline back up the hill to be transferred for disposal. Samples were taken from valve in piping. More followup required.

Date: 11/4/2016 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received an email from the company consultant with attached Supplemental Site Assessment Report (SSAR) that recommends monitoring the site for one year. Sampling monitoring well 1 and collecting biannual water samples from the stock pond and analyzing for chlorides will ensure chloride impacts are not migrating or affecting vegetative growth. SSAR added to incident folder. More follow-up will be needed.

Date: 11/4/2016 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received an email with a Site Assessment Work Plan (SAWP) attached. SAWP added to incident folder. More follow-up needed.