

Oil Field Environmental Incident Summary

Incident: 20150320232136 **Date/Time of Notice:** 03/20/2015 23:21

Responsible Party: C12 ENERGY: NORTH DAKOTA LLC

Well Operator: C12 ENERGY: NORTH DAKOTA LLC

Well Name: DICKINSON-HEATH-SAND UNIT 71

Field Name: DICKINSON

Well File #: 12037

Date Incident: 3/20/2015 **Time Incident:** 15:30

Facility ID Number:

County: STARK

Twp: 140 **Rng:** 97 **Sec:** 36 **Qtr:**

Location Description: Spill occurred South of 35th St SW and East of DHSU 71 near the Conoco Lodgepole well. The spill came from the flowline that runs from DHSU #71 to the central tank battery.

Submitted By: Gavin Ramsay

Received By:

Contact Person: Gavin Ramsay
1900 WAZEE ST
SUITE 200
DENVER, CO 94794

General Land Use: Pasture

Affected Medium: Topsoil

Distance Nearest Occupied Building: 500 Feet

Distance Nearest Water Well: 500 Feet

Type of Incident: Pipeline Leak

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	2.5	Barrels			2.5	barrels
Brine	47.5	Barrels			47.5	barrels

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received: 5/28/2015

Clean Up Concluded: 4/17/2015

Risk Evaluation:

The main risk is having the leak spread. We have contacted Steier to have them build a berm around leak to contain it for now.

Areal Extent:

Pumper Jared Kessel estimates that the leak area is 120' x 30'.

Potential Environmental Impacts:

Surface damage to topsoil

Action Taken or Planned:

DHSU #71 was immediately shut in and land owners were notified along with the State. As mentioned, we called Steier to build a berm around leak to contain it until we can 'one call' to go ahead and start digging to find leak site.

Wastes Disposal Location: Most likely the waste will be discarded at Buckhorn Energy Disposal Services

Agencies Involved:

Updates

Date: 3/22/2015 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release due to a pipeline leak off location. Followup is necessary. Consult with O&G on investigation and follow up.

Date: 3/26/2015 **Status:** Inspection

Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site 3/26/15, at 2:20 p.m. Pipeline has been repaired, and cleanup has begun. Excavated soil is being placed in metal storage containers, and containers are covered. Spoke to contact and was told cleanup crew will be taking samples during excavation to ensure cleanup is complete. I requested that sample results be sent to NDDoH. More followup is required.

Date: 4/10/2015 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site at 11:52 a.m. The weather is clear, 54°F, with the wind from the southeast at 5-10 mph. The spill occurred east of Burlington Resources well in the pasture. The area impacted was in a flat area of pasture. The area has been leveled off with new soil and seeded. The cleanup crew that I met at another site indicated that samples were taken to verify the cleanup. 46.90280; -102.85744

Date: 5/29/2015 **Status:** Awaiting Documentation

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received requested documentation.

Date: 5/29/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Requested more information on the site.

Date: 7/20/2015 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site at 18:22. The weather was sunny, 77°F, with the wind from the northwest 10-15 mph. The area appears to have had more cleanup work done. The area has been re-graded. More follow-up needed to check on vegetation growth.

Date: 2/3/2016 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Company contact checking status of the site. Will send letter with response about site.