

Oil Field Environmental Incident Summary

Incident: 20201224065205 **Notice:** 12/24/2020 06:52 **Occurred:** 12/23/2020 06:00

Responsible Party: Iron Oil
Well Operator: IRON OIL OPERATING, LLC
Well Name: Antelope 2-35-26H
Field Name: ANTELOPE CREEK
Well File #: 36704
Facility ID #: 236704-1
County: MCKENZIE
Twp Rng Sec Qtr: 148 101 5 NE

Location Description: The location is a four well pad in Lot 2 of Section 5, T148N R101W. The pad sits up high on a butte. The 911 address is 14236 18TH ST NW, Arnegard, ND. Most of the oil that went to flare burned up, some was deposited on the location, and some of the oil was misted off location due to the high winds present overnight. The affected ground off location is non-cultivated sloping terrain with native vegetation.

Submitted By: Jason Foster

Received By:

Contact Info: Jason Foster
2507 Montana Ave
BILLINGS MT 59101

Affected Medium: Topsoil

General Land Use: Other - Described Above

Near. Occupied Bldg: 1.8 Mile

Nearest Water Well: 1.2 Mile

Type of Incident: Other

Release Contained: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	5	Barrels				

Brine

Other

Oth Rel. Contaminant: Crude oil was the only released substance.

Date Inspected:

Clean Up Concluded:

Written Report Recd:

Risk Evaluation:

Immediate risk due to fire was contained by Arnegard VFD. Additional spill risk was contained once company personnel arrived on the scene.

Areal Extent:

Oil not combusted at flare was deposited on location and carried ~100yds SE onto surface owner land.

Potential Env. Impacts:

Environmental impacts are minimal as any crude oil was contained on location and the crude oil misted onto vegetation off location will naturally decompose over the winter months.

Action Taken/Planned:

Once company personnel arrived the spill source was shut down and isolated. Roustabout crew was brought in immediately once notified of incident and began cleanup operations. The oil dump valve

was taken apart, debris removed, and production operations restored. Use of debris catchers on flowlines for wells recently placed on artificial lift is being evaluated; dump valves/debris to be checked on other high-volume wells.

Wastes Disposal Location:

Final recovered volume and waste disposal location to be provided in written report.

Other Agencies Involved:

Local Fire Department Local Law Enforcement

Updates

Date: 12/28/2020 **Status:** Reviewed - Follow-up Required **No Further Action:**

Author: Lund, Dylan

Notes:

According to the incident report, the release was not contained on the well pad. Follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 12/30/2020 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: DeVries, Taylor

Notes:

Inspection Date: 12/30/2020

Arrived on location at 1100. There is a pile of contamination soil placed right next to the flare at the corner of the pad. The hillside past the flare looks to have been mowed. Mowed contaminated vegetation has been left at the bottom of the hill. Further follow-up is needed with responsible party on clean up steps.

Photos were taken and can be found in the report folder.

Updated Volumes and Contaminant None at the time of this update

Date: 11/3/2021 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Suess, Bill

Notes:

This incident has been re-assigned to K. Crowdus.

Updated Volumes and Contaminant None at the time of this update

Date: 3/24/2022 **Status:** Inspection - No Action Required **No Further Action:**

Author: Wax, Pete

Notes:

On site 8:30. Partly cloudy, 45 degrees, wind 10 from west. Clean pad with some piles of soil and scoria near the flare. Flare not burning. Walked perimeter. As is common, the vegetation is sparse near the flare on the berm slope and composed mostly of kochia. Vegetation at toe of berm and surrounding area both in and out of the fenced pad area has a good mixture of primarily native grasses. No risk to waters of the state. No further action needed.

Updated Volumes and Contaminant None at the time of this update