

Oil Field Environmental Incident Summary

Incident: 20151019084754 **Date/Time of Notice:** 10/19/2015 08:47

Responsible Party: MUREX PETROLEUM CORPORATION

Well Operator: MUREX PETROLEUM CORPORATION

Well Name: KAYDEN COLE 9-4H

Field Name: WEST TIOGA

Well File #: 17506

Date Incident: 10/16/2015 **Time Incident:** 13:00

Facility ID Number:

County: WILLIAMS

Twp: 157

Rng: 95

Sec: 9

Qtr: SW SW

Location Description:

Submitted By: William Jansky

Received By:

Contact Person: Shannon Holter
363 N. Sam Houston Pkwy. E.
Suite 200
HOUSTON, TX 77060

General Land Use: Well/Facility Site

Affected Medium: Well/Facility Soil

Distance Nearest Occupied Building: 1400 Feet

Distance Nearest Water Well:

Type of Incident: Other

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	300	Barrels	60	Barrels		

Brine

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

Minimal. Booms in place to skim oil in event of rain. All pooled oil has been recovered.

Areal Extent:

Oil left the site on the SW corner. Impacted the road ROW. Area impacted approximately 25'X25"

Potential Environmental Impacts:

Minimal. Booms in place to skim oil in event of rain. All pooled oil has been recovered.

Action Taken or Planned:

The pooled oil was recovered by vacuum trucks. The site was scraped and impacted soil piled for disposal. Excavation of off site area will begin after One Call clears.

Wastes Disposal Location: Oil placed back in production tank. Impacted soil to be taken to PDI.

Agencies Involved: Local Law Enforcement Local Fire Department EMA NDDH

Updates

Date: 10/19/2015 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 16:56. 61 degrees F, mostly cloudy, SE wind 0-5 mph. Observed the site and took photographs. Met with company representative to discuss remediation of impacted area off the well pad. It appeared that a small area at the SW corner of the well pad had been impacted by oil flowing down-gradient from the center of the well pad. The area impacted looked to be located mostly along an erosional depression approximately 5' wide by 20' long. The operator is planning to excavate the impacted soils, collect base confirmation samples, provide cleanup photos, and forward information to the NDDoH when completed. Further followup needed.

Date: 10/19/2015 **Status:** Correspondence

Author: Tintes Schiwal, Emily

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

The company representative stated that one of their pumpers showed up at 1300 on 10.16.15 to find the seals broken and missing, valves open, and getty boxes open on two of the three oil tanks on site. They check their sites a minimum of once every 24 hours, so the vandalism happened at some point from 1300 on 10.15.15 to when the release was discovered. They brought in vacuum trucks and recovered 60 barrels, but 300 barrels are missing from the tanks. The impacted area is approximately 25 x 25 foot in size and off site on the road right-of-way. The area is boomed in case a rain event occurs prior to getting approval to dig from ND One Call. The area that was able to be excavated right away showed no impact to the clay less than a foot below surface, according to the representative. The company believes that the missing amount of oil isn't all on the ground. Williams County Sheriff, Williams County Emergency Management, and NDIC field inspectors all have been out to assess the site. NDDoH inspectors are on site today to do an inspection. A press release was issued for this event.

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

Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release impacted area off location. Followup is required.

Date: 9/29/2016 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 13:15. 66 degrees F, sunny, southeast wind 10-25 mph. Walked the remediated area and took photos. It did not appear that the soil in the impacted area was petroleum stained. However, the vegetation was lacking and was mostly kochia and thistle that had begun to die or was black in color. Vegetation adjacent to the release area was still green and actively growing. Will need additional information (confirmation samples, etc.) and/or additional follow-up.

Date: 1/24/2017 **Status:** Correspondence

Author: Schiermeister, Robin

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Talked to the party representative about the confirmation samples taken. The representative noted that the six confirmation samples that were taken were damaged while changing a flat tire. New samples will be taken and submitted soon. Further follow-up is needed.