

Oil Field Environmental Incident Summary

Incident: 20170725100317 **Notice:** 7/25/2017 10:03 **Occurred:** 7/21/2017 15:00

Responsible Party: HESS BAKKEN INVESTMENTS II, LLC

Well Operator: HESS BAKKEN INVESTMENTS II, LLC

Well Name: Tioga Deep LACT

Field Name: TIOGA

Well File #:

Facility ID #: 304519-01

County: WILLIAMS

Twp Rng Sec Qtr: 158 95 35 NE NE

Location Description: Approximately 150' to the east of the Tioga Deep location.
Lat..48.472710710 Long.-102.911258438

Submitted By: Alberto Yates

Received By:

Contact Info: Jason Dalen
1501 MCKINNEY
HOUSTON TX 77010

Affected Medium: Topsoil

General Land Use: Cultivated

Near. Occupied Bldg: 1 Mile

Nearest Water Well: 1 Mile

Type of Incident: Pipeline Leak

Release Contained: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	20	Barrels				

Brine

Other

Oth Rel. Contaminant:

Date Inspected:

Clean Up Concluded:

Written Report Recd:

Risk Evaluation:

There is no immediate risk to report at this time.

Areal Extent:

The affected area is approximately 250'x100', all off location

Potential Env. Impacts:

There were no potential receptors observed in the immediate vicinity of the release location. The pipeline will be repaired, and the impacted soil will be excavated, stockpiled, and transported off-site for disposal at a properly permitted facility. The extent of the impacted soil will be further evaluated when the flow line is excavated for repair work.

Action Taken/Planned:

The line was isolated and residual fluid was pulled from the line (about 20 bbls).Third Party contractor has been notified to conduct the remediation work.

Wastes Disposal Location:

Arrangements will be made for the impacted material to be cleaned up and disposed of to an

approved waste facility.

Other Agencies Involved:

Updates

Date: 7/27/2017 **Status:** Reviewed - Follow-up Required **No Further Action:**

Author: Stockdill, Scott

Notes:

According to the incident summary, this impacted areas off of location. Follow-up is necessary.

Updated Volumes and Contaminant None at the time of this update

Date: 7/31/2017 **Status:** Inspection **No Further Action:**

Author: Schiermeister, Robin

Notes:

Arrived on site on 7-25-2017 at 15:47. The weather was sunny and windy. The pipeline release occurred west of the well pad. GPS coordinates are 48.472955, -102.911296. There were pools of oil with no containment. Talked to the responsible party representative who mentioned that Strata would be assessing the matter; however, no work was being conducted during the inspection. Further follow-up is needed to ensure that proper clean up is being conducted.

Updated Volumes and Contaminant None at the time of this update

Date: 8/7/2017 **Status:** Inspection **No Further Action:**

Author: Crowdus, Kory

Notes:

At location 8/7/2017, at 10:37am. Release was off location approximately 50 yards to the east of pad. Excavation of soil is being done at time of inspection. Release was a result of two pipeline leaks. Groundwater appears to be impacted. Water and soil samples have been taken by company and additional soil samples were being taken at time of inspection. Further follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 8/22/2017 **Status:** Inspection **No Further Action:**

Author: Stockdill, Scott

Notes:

Arrived on location 16:37, 8/22/2017.

Excavation open with minimal amount of crude oil in excavation. Large area recently scraped up to east of wellpad.

More follow-up is necessary to ensure proper cleanup.

Updated Volumes and Contaminant None at the time of this update

Date: 12/26/2017 **Status:** Correspondence

No Further Action:

Author: O'Gorman, Brian

Notes:

Received an email and Site Assessment Work Plan (SAWP) report from the company contact dated November 27, 2017. The report shows that an area of 85 feet by 220 feet by 6 feet deep (deepest) was removed for disposal at a permitted landfill. Hydrocarbon impacted groundwater was encountered at 6 feet in depth. Their work plan states that they will implement a subsurface investigation to assess the horizontal and vertical extent of impacted soils and impacted groundwaters. Once the assessment activities are completed, a report will be prepared to summarize the findings. Email and SAWP added to the incident folder. More follow-up needed.

Updated Volumes and Contaminant None at the time of this update

Date: 8/17/2018 **Status:** Correspondence

No Further Action:

Author: O'Gorman, Brian

Notes:

Received an email from the company consultant with a summary of site assessment activities and a Supplemental Site Assessment Work Plan (SSAWP) and tables attached. The email summarizes seven additional soil borings being advanced with soil samples collected and groundwater samples collected and analyzed for TPH, EC and chlorides. Wells ranged from 9 to 22 feet in depth with groundwater flow to the south. They will conduct quarterly groundwater sampling and analyzed for benzene, TPH, EC and chlorides.

The email states that a Site Assessment Report will be prepared following the completion of the supplemental activities.

Email, SSAWP and tables added to the incident folder.

More follow-up needed.

Updated Volumes and Contaminant None at the time of this update

Date: 7/4/2019 **Status:** Inspection

No Further Action:

Author: O'Gorman, Brian

Notes:

On location at 9:40. 66 degrees F, Northwest wind 0-5 mph, Sunny. Observed the area and took photos. Canola had been planted in the field where the release occurred. There were a few areas with a lack of growth, however it could be the landscape or soils. 6 monitoring wells noted in field near the release. Will follow-up with company for well sample results. Photos added to the incident folder.

Updated Volumes and Contaminant None at the time of this update

Date: 12/31/2020 **Status:** Correspondence - More Follow-up Required

No Further Action:

Author: DeVries, Taylor

Notes:

Contact will be made with Hess looking for more information on the installed monitoring wells. Further follow-up will be made to ensure they were sampled.

Updated Volumes and Contaminant None at the time of this update

Date: 12/15/2021 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: DeVries, Taylor

Notes:

Inspection Date: 12/15/2021

Arrived on location at 1310. Snow has covered the area of interest. New dirt work is visible in the field by the yellow groundwater wells. The vegetation, although covered in snow, looked to have grown well this summer. Further follow-up is needed.

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

Updated Volumes and Contaminant None at the time of this update

Date: 8/2/2022 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Suess, Bill

Notes:

Inspected the site on 7/26/2022. There are still barren areas around the monitoring wells. Discuss plans with the RP at the August 15, 2022 meeting. This incident occurred on the same site as the Lalim-Ives Unit A 1 OEIR 20140525114730. That incident will be closed and remediation tracked here.

Updated Volumes and Contaminant None at the time of this update

Date: 2/1/2023 **Status:** Correspondence - More Follow-up Required **No Further Action:**

Author: Suess, Bill

Notes:

Hess and the DEQ will meet in February to discuss a path forward. The site will be re-inspected in the spring of 2023.

Updated Volumes and Contaminant None at the time of this update