

# Oil Field Environmental Incident Summary

**Incident:** 20140409173337      **Date/Time of Notice:** 04/09/2014 17:33

**Responsible Party:** Petro Harvester Operating Co

**Well Operator:** PETRO HARVESTER OPERATING COMPANY, LLC

**Well Name:** HEDGES 3 & 4 CTB

**Field Name:** WAYNE

**Well File #:**

**Date Incident:** 4/9/2014      **Time Incident:** 10:00      **Facility ID Number:** 207815-01

**County:** BOTTINEAU      **Twp:** 162      **Rng:** 81      **Sec:** 30      **Qtr:** SE SW

**Location Description:** NE of tank battery on turnaround

**Submitted By:** Ben Tohm

**Received By:**

**Contact Person:** Ben Tohm  
5160 TENNYSON PARKWAY  
SUITE 3000 E  
PLANO, TX 75024

**General Land Use:** Well/Facility Site

**Affected Medium:** Well/Facility Soil

**Distance Nearest Occupied Building:** 2 Mile

**Distance Nearest Water Well:**

**Type of Incident:** Pipeline Leak

**Release Contained in Dike:** No

**Reported to NRC:** Unknown

	<b>Spilled</b>	<b>Units</b>	<b>Recovered</b>	<b>Units</b>	<b>Followup</b>	<b>Units</b>
<b>Oil</b>	1	Barrels	20	Gallons	1	barrels
<b>Brine</b>	1	Barrels	3	Barrels	3	barrels

**Other**

**Description of Other Released Contaminant:**

**Inspected:**

**Written Report Received:** 1/11/2015

**Clean Up Concluded:** 4/10/2014

**Risk Evaluation:**

Minimal, leak was detected and line isolated nearly immediatly

**Areal Extent:**

Approx 30' x 8'

**Potential Environmental Impacts:**

Facility soil impact, contaminated soil was gathered and contained for proper disposal

**Action Taken or Planned:**

Line was isolated and shut in. Dikes were built, liquid sucked up, contaminated soil isolated for proper disposal. Evaluate line for repair after excavation is complete.

**Wastes Disposal Location:** At approved facility.

**Agencies Involved:**

**Updates**

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**Date:** 4/10/2014    **Status:** Inspection

**Author:** Roberts, Kris

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

4/10/14 - 12:50 on location. Talked with company rep. CTB sits in the middle of a field of several wells. Pipelines connect. Pipeline junction to the north of the CTB failed, and oil surfaced in the wetland north of the CTB at the NW corner of an E-W and N-S lease road intersection. Photos with embedded GPS. While inspecting the excavation there, discovered oil surfacing in the NE corner of the intersection and also in the cattail wetland. Pointed this out to the surprised company rep, as that had not been observed prior. Rep stated that area will also be cleaned up and investigated. Also stated that, after repair, the flow lines will be pressure tested to check for any more leaks caused by ground movement during the spring thaw. Further inspection will be required to confirm complete cleanup of the wetland impact.

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**Date:** 4/10/2014    **Status:** Reviewed - Follow-up Required

**Author:** Roberts, Kris

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Release from an on-location piping leak did not remain completely on location according to the report. Followup is necessary.

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**Date:** 4/17/2014 **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location at 15:28 CT, 4/17/14. Observed site and took photos. Observations of the well pad and surrounding area showed the north end of the well pad to have been cleaned, with new gravel added to the surface. The wetland north of the pad showed considerable "sticky crude" remaining on the surface of the soil and vegetation, although there was an apparent attempt to burn the product off. Northeast of the well pad, extra gravel had been dumped into the wetland area. The impacted vegetation mixed with the gravel will need to be removed. The area north of the well pad that was impacted covered an area of approximately 30 feet by 40 feet. Followup required to determine final cleanup status.

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**Date:** 9/26/2014 **Status:** Inspection

**Author:** Roberts, Kris

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

9/26/14 - 18:40 on location. Cleanup complete. No oily vegetation remains, and wetland to north and northeast has no indication of oil residual. No further inspection required.

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**Date:** 11/3/2014 **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location at 14:30. 42 degrees F, NW wind 15-25 mph, cloudy. Observed the location and took photos. Wetland to the north of the release showed a sheen of oil from what may be degradation of some oil remaining on the bottom portion of cattails that were not completely removed or burned during the burn off of the area. Wetland to the east of the release showed some sheen in an area that was about 6" in diameter. Petroleum-impacted soil/vegetation/felt/plastic stakes were piled south of the north wetland with no earthen berm or containment; these could be adding to the sheen in the north wetland. Follow up next spring to determine if enough product is remaining on plant material and water to warrant additional remediation of the wetland to the north and east.

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**Date:** 9/17/2015    **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location at 14:36. 56 degrees F, mostly cloudy, west wind 15-25 mph. Observed the site and took photos. Impacted soil that had been left south of the wetland nearest the well pad had been removed, and no visual petroleum impacts were noted on the soil or on the water in the wetland. No further followup needed at this time.