

# Oil Field Environmental Incident Summary

**Incident:** 20160226145122      **Date/Time of Notice:** 02/26/2016 14:51

**Responsible Party:** WHITE ROCK OIL & GAS, LLC

**Well Operator:** WHITE ROCK OIL & GAS, LLC

**Well Name:** BIG STICK (MADISON) UNIT 2602

**Field Name:** BIG STICK

**Well File #:** 7754

**Date Incident:** 2/26/2016      **Time Incident:** 09:00

**Facility ID Number:**

**County:** BILLINGS

**Twp:** 142

**Rng:** 101

**Sec:** 26

**Qtr:**

**Location Description:** Off of NW corner of location, down draw to pond approx quarter mile

**Submitted By:** Travis White

**Received By:**

**Contact Person:** Travis White  
5001 SPRING VALLEY RD  
SUITE 100 E.  
DALLAS, TX 75244

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

**Affected Medium:** Topsoil

**Distance Nearest Occupied Building:**

**Distance Nearest Water Well:**

**Type of Incident:** Pipeline Leak

**Release Contained in Dike:** No

**Reported to NRC:** No

	<b>Spilled</b>	<b>Units</b>	<b>Recovered</b>	<b>Units</b>	<b>Followup</b>	<b>Units</b>
<b>Oil</b>	8	Barrels	8	Barrels		
<b>Brine</b>	40	Barrels	40	Barrels		

**Other**

**Description of Other Released Contaminant:**

**Inspected:**

**Written Report Received:**

**Clean Up Concluded:**

**Risk Evaluation:**

No immediate risk. We are requesting a burn permit in order to clean small pockets before snow storm hits.

**Areal Extent:**

Due to topography release made its way down to stock tank and settled on top of thick sheet of ice.

**Potential Environmental Impacts:**

Top soil contamination

**Action Taken or Planned:**

Immediately had vac truck on location and recovered as much volume as possible. Plan is to burn small pockets (with DoH approval) to prevent any runoff in anticipation of snow storm. Will remove top soil around areas effected by leak.

**Wastes Disposal Location:** To be determined.

**Agencies Involved:**

**Updates**

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**Date:** 2/26/2016    **Status:** Correspondence

**Author:** Stockdill, Scott

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Phone call with company contact.

An isolated body of water was impacted by this spill. The responsible party will report to the NDDoH on 2/27/2016. The contaminants that have reached the stock pond settled on top of the ice, and a vacuum truck was able to remove the contaminants in direct contact with the ice.

More follow-up is necessary to ensure proper cleanup.

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**Date:** 2/26/2016    **Status:** Reviewed - Follow-up Required

**Author:** Stockdill, Scott

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

According to the incident summary, this spill impacted areas off of location including a stock pond. Follow-up is necessary.

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**Date:** 2/29/2016    **Status:** Inspection

**Author:** Crowdus, Kory

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

On location 2/29/2016, at 12:11 p.m. Release was from an underground pipeline to the north, off location. Release flowed north and west approximately 200 yards from release location, ending in a nearby pond. The pathway has been burned approximately 10 ft in width, from area just off location to the pond. There was no sheen seen on the water at this time. Water samples were taken from this location. Chloride strip from pond showed <31 parts per million. More follow-up is required.

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**Date:** 2/29/2016    **Status:** Correspondence

**Author:** Souder, Taylor

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Received a phone call on Saturday from White Rock rep with more information on the spill. A flow line leak occurred at the Big Stick Madison Unit 2602, migrated downhill about 600 feet behind the hill, and contaminated a dammed area of water. White Rock believes that the contaminants managed to get into the first 10 feet of the stock dam. Absorbent booms were placed on the ice. It is believed that the contaminants did not get past those booms. Ninety (90) barrels of snowmelt/pond water and oil were recovered and placed in a tank that is on the location. Five (5) barrels of that 90 were oil. On Saturday, White Rock received a burn permit and burned some oil-stained vegetation. The company also put down some pit liner and sandbags to stop any further migration of contaminants. Rocky Mountain Reclamation will be on site Monday taking samples.

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**Date:** 3/7/2016    **Status:** Inspection

**Author:** Cooper, Mike

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location at 2:15 p.m. Walked site. Burning of small pockets of contaminants completed; however, a strong hydrocarbon smell is still present. Dam of sandbags and liner still holding strong. Did not see any Rocky Mountain contractors on site. Met with NDIC rep and discussed future remediation activities. No ice remains in stock dam. Did not see any contaminants on surface water; however, did notice salt-stained soil in front of stock pond in an area of approx. 100 ft by 50 ft. Further follow-up is necessary to check on excavation, sampling results and future vegetative growth within the area.

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**Date:** 3/14/2016    **Status:** Correspondence

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Received a hard copy of Division of Air Quality's approval to open burn liquid hydrocarbons on the site. Added pdf document to the folder.

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**Date:** 7/21/2016    **Status:** Inspection

**Author:** Stockdill, Scott

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location 12:45, 7/21/2016.

Visible path from the wellpad leading down the hill before terminating before the stock pond/wetland to the west. Oil smell present, as well as salt crystals, in the path down the hill. Pond appears to have a substance similar to weathered oil on the surface.

More follow-up is necessary with the U.S. Forest Service and the responsible party.