

# Oil Field Environmental Incident Summary

**Incident:** 20140903150257      **Date/Time of Notice:** 09/03/2014 15:02

**Responsible Party:** SECURE ENERGY SERVICES USA, LLC

**Well Operator:** SECURE ENERGY SERVICES USA, LLC

**Well Name:** WATFORD SWD 1

**Field Name:** PEMBROKE

**Well File #:** 90166

**Date Incident:** 8/31/2014      **Time Incident:** 18:30

**Facility ID Number:**

**County:** MCKENZIE

**Twp:** 149

**Rng:** 98

**Sec:** 6

**Qtr:** SW NW

**Location Description:** The Watford SWD is located at 12579 23rd Street NW, Watford City

**Submitted By:** Gretchen Anderson

**Received By:**

**Contact Person:** Gretchen Anderson  
555 17TH ST STE 800  
DENVER, CO 80202-3908

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

**Affected Medium:** Well/Facility Soil

**Distance Nearest Occupied Building:**

**Distance Nearest Water Well:**

**Type of Incident:** Fire

**Release Contained in Dike:** Yes - On Facility Site

**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>						
<b>Brine</b>	200	Barrels	200	barrels		
<b>Other</b>						

**Description of Other Released Contaminant:**

produced water from oil and gas exploration activities stored in above ground tanks

**Inspected:**

**Written Report Received:**

**Clean Up Concluded:**

**Risk Evaluation:**

low to medium risk

**Areal Extent:**

**Potential Environmental Impacts:**

Impact to surface water and groundwater are minimal as the released was confined to the site location and the water was removed right away and any contaminated soils were scraped up instantly as well and stored in a secure shale bin where it will then be brought to an approved special waste

**Action Taken or Planned:**

Appropriate emergency services were notified immediately and containment action occurred with two loads of dirt brought in to contain a small breach in the berm containment. Multiple vac trucks were called to the site to remove the released product from the tank from berm and leaking tanks. Super-suckers were also called to the site to remove puddles. Planned future action is proper remediation of the site and facilities.

**Wastes Disposal Location:** Recovered water was taken to the Stanley Full Service Terminal and the soils will be brought to 13 Mile Special Waste Landfill

**Agencies Involved:** Local Fire Department Local Law Enforcement State Fire Marshal State Highway Patrol

**Updates**

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**Date:** 9/2/2014      **Status:** Inspection

**Author:** Tintes Schiwal, Emily

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

I met the McKenzie County emergency manager and we arrived on site about 1600 on 09/02/14. Secure Energy's on-site services staff was on site and explained to us that they will be handling all of the cleanup. Right now, Secure Energy is waiting for the insurance assessment, so cleanup is on hold until that is completed. The fire was caused by lightning striking two of the fiberglass tanks holding saltwater. The fire spread to adjacent tanks, and it appears that all 14 saltwater tanks were damaged in some way. The three oil and two oil/water tanks seem unaffected. The fire dept. did use both water and foam to combat the fire, and the containment surrounding the tanks was breached during the fire fight. The liquids inside of the containment area were removed with a vacuum truck and taken to Secure Energy's Keene SWD. The liquids and foam chemicals that did leave the containment area did not appear to reach the vegetation on the property's perimeter, nor did they leave the site. NDDoH should do a follow-up inspection after Secure Energy Onsite Services conducts cleanup. Photos are in corresponding folder.

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**Date:** 9/3/2014    **Status:** Reviewed - Follow-up Required

**Author:** Martin, Russell

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Fire on location. Nothing released off location according to the report; however, due to volume and issues with reporting, followup is necessary.

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**Date:** 10/2/2014    **Status:** Inspection

**Author:** Martin, Russell

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

10/2/2014 at 12:38, on location. Met with facility personnel. Northeastern tank battery where incident occurred, within secondary containment, liner is stained. Outside of containment is mostly free of staining, but at very NE corner is one spot of staining on outside of metal containment dike. Away from the containment on location, there is no staining visible.

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**Date:** 8/27/2015    **Status:** Inspection

**Author:** Martin, Russell

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

8/27/2015 at 14:30, on location. Met with site personnel. Damage within tank battery still visible, but stained area outside containment (noted in last inspection) has been cleaned up. No further followup required.