

# Oil Field Environmental Incident Summary

**Incident:** 20140922182200      **Date/Time of Notice:** 09/22/2014 18:22

**Responsible Party:** XTO ENERGY INC.

**Well Operator:** XTO ENERGY INC.

**Well Name:** FEIRING STATE 31X-16

**Field Name:** BIG BUTTE

**Well File #:** 18994

**Date Incident:** 9/22/2014      **Time Incident:** 01:00

**Facility ID Number:**

**County:** MOUNTRAIL

**Twp:** 157      **Rng:** 93      **Sec:** 16      **Qtr:**

**Location Description:** Oil from flare misted off the north side of location across the road and onto privately owned land 25' x 35'. A fire burned grass in ditch along the north side of location 30' x 100'.

**Submitted By:** JORDAN WOLF

**Received By:**

**Contact Person:** JORDAN WOLF  
P.O. BOX 6506  
325 22ND AVE E  
WILLISTON, ND 58801

**General Land Use:** Cultivated

**Affected Medium:** Topsoil

**Distance Nearest Occupied Building:**

**Distance Nearest Water Well:**

**Type of Incident:** Other

**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>	1	Barrels				

**Brine**

**Other**

**Description of Other Released Contaminant:**

**Inspected:**

**Written Report Received:** 2/5/2016

**Clean Up Concluded:** 10/6/2014

**Risk Evaluation:**

None- No people or animals close

**Areal Extent:**

Affected oil mist area approximately 25' x 35' and fire area approximately 30' x 100'.

**Potential Environmental Impacts:**

Minimal vegetation impacts only.

**Action Taken or Planned:**

The valve was reopened in treater. Affected vegetation will be removed and transported to an approval disposal facility.

**Wastes Disposal Location:** Any recovered wastes will be disposed of at an approved facility to be determined.

**Agencies Involved:**

**Updates**

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**Date:** 9/22/2014    **Status:** Reviewed - Follow-up Required

**Author:** Roberts, Kris

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Fire and spray off location. Followup is necessary.

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**Date:** 9/23/2014    **Status:** Inspection

**Author:** Roberts, Kris

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

9/23/14 - 09:40 on location. Report does not indicate the landowner has been contacted, but company rep has contacted the landowner. Company has crew en route this date to remove all impacted wheat, however lightly sprayed, and landowner has asked that to be the measure. Vegetation in the north road ditch still glistens with oil and will need to be removed down to ground level. Impact area on the south side of the road was burned in the fire, and nothing remains to be removed there. Will ask company to collect a soil sample from north ditch after vegetation removal to document level of soil impact. This road ditch is dry at this location, and there is no vegetative evidence nearby that indicates this ditch has significant flow during other parts of the year. A follow-up inspection later in the week should confirm the vegetative remediation.

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**Date:** 10/14/2014 **Status:** Inspection

**Author:** Wax, Pete

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

On site 16:10, off site 17:30. Partly cloudy, wind south at 10 mph, 66 degrees. Photographs collected. Nearest water is a wetland that nearly touches the south side of the well facility and a second, smaller wetland at the end of the spray area to the north. Flare sits on north end of well pad. Well pad still wet. Alkaline/salt residue present on inside of well facility dike. Burn on top of dike and road ditch still evident. Ditch flows east and then south along well facility, then back into well pad at the access road. Dike on south edge of access road built to prevent flow to southern wetland. South wind drove spray into field to the north. Field is currently wheat stubble. Area impacted by spray has been tilled. Tilled area extends approximately 240 meters into wheat field. At its narrowest the tillage is approximately 20 meters wide and at its widest 100 meters. Extends to a small perched wetland. Spoke with landowner. Landowner is fairly content with the cleanup but has concerns about long-term productivity. Should be revisited or at least left open until next year's cropping season is complete.

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**Date:** 10/14/2015 **Status:** Inspection

**Author:** Kangas, Kathleen

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

On site at 9:25 a.m. Sunny, approx. 45 degrees, wind approximately 5 mph NW. Grass on both sides of road shows good growth. North field is even wheat stubble with no apparent bare spots.