

# General Environmental Incident Summary

**Incident:** 3216      **Date/Time Notice:** 2/27/2014      1030      **DEM Incident No:**  
**Responsible Party:** Baca Energy Services  
**Date Incident:** 2/27/2014      **Time Incident:** 0800      **Duration:** 1.5 hours  
**County:** Divide      **Twp:** 160      **Rng:** 100      **Sec:** 7      **Qtr:**  
**Lat:** 48.70575      **Long:** -103.66730      **Method:** Navigation quality GPS  
**Location Description:** At the intersection of 89th street NW and 138th st NW in Divide county

**Submitted By:** brian baca      **Affiliation:** owner  
**Address:** 301 58th st west #577  
**City:** williston      **State:** ND      **Zip:** 58801

## Received By:

**Contact Person:** brian baca  
301 58th st west #577  
williston, ND 58801

## Distance Nearest Occupied Building:

**Type of Incident:** Vehicle Accident

**Description of Released Contaminant:** Flowback

**Volume Spilled:** 30.00 barrels      **Ag Related:** No

**EPA Extremely Hazardous Substance:** Unknown      **Reported to NRC:** Unknown

## Cause of Incident:

Vehicle rolled over causing a leak.

## Risk Evaluation:

No immediate risks.

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 03 - soil

## Potential Environmental Impacts:

unknown

## Action Taken or Planned:

Spill was contained in the ditch. Hydro-excavator was called to site along with vacuum trailers and were able to recover the fluid that had leaked from the trailer. Jodi Gunlock whom I was told is the county investigator came to the location. Concluded the was no need for remedial action.

**Wastes Disposal Location:** Secure 13 mile disposal is where the fluids will be disposed of.  
solids from hydro-excavator will be disposed of at Indian Hills Disposal.

**Agencies Involved:** Local Law Enforcement, jodi gunlock 651-319-1790

## **Updates**

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**Date:** 2/27/2014    **Status:** Inspection

**Author:** O'Gorman, Brian

### **Updated Volume:**

#### **Notes:**

Arrived on location at 11:10 CT, 2/27/14. Weather conditions: 3F, sunny, wind SE 5-15 mph. Observed site and took photos. Spoke with representatives from Baca Energy Services and Hunt Oil Company. According to the representatives, the driver had attempted to make a right-hand turn on to 89th Street from 138th Avenue, and the trailer caught the inside of the road ditch, flipping the tanker on to its side, consequently releasing 20 to 30 barrels of flowback salt water into the east ditch of 138th Avenue and the south ditch of 89th Street.

The release moved approximately 120 feet to the south along 138th Avenue and 60 feet to the east along the ditch of 89th Street. Vac trucks were called immediately and recovered approximately 80 to 90 percent of the release. Width of the release along the ditch areas was approximately 4 to 7 feet. A vac truck is on site and removing any salt water moving into lower "puddle" areas. Slope of ditch is approximately 5% to the south near the release, leveling to 0% at the furthest extent, and 2% to the east leveling to 0% at the furthest extent. Followup with county manager and Baca Representative required.

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**Date:** 2/27/2014    **Status:** Reviewed - Follow-up Required

**Author:** Roberts, Kris

### **Updated Volume:**

#### **Notes:**

Initial response needed. Assigned to Brian O'Gorman.

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**Date:** 9/16/2015    **Status:** Inspection

**Author:** O'Gorman, Brian

### **Updated Volume:**

#### **Notes:**

Arrived on location at 10:10. 50 degrees F, M. Cloudy, calm winds. Observed impacted area and took photos. Overall, the area vegetation appeared healthy and not to have been impacted. A small area (approximately 10' x 3') in the initial release point showed kochia plants in an early death period. Shallower rooting grasses appeared healthy below the area, indicating that any impacts remaining most probably leached deeper into the soil profile in this area, which affected the deep rooting kochia plants. Due to the landscape position (side slope/depression) future rainfall should leach the remaining salts below the rooting zone and allow normal plant growth in the area. Removal of soil to remediate the small area next to the road would appear more damaging than natural ground/water leaching at this time. No further follow-up needed at this time.