

Oil Field Environmental Incident Summary

Incident: 20150928174839 **Date/Time of Notice:** 09/28/2015 17:48
Responsible Party: SM ENERGY COMPANY
Well Operator: SM ENERGY COMPANY
Well Name: HAGEN 3-28HS
Field Name: BURG **Well File #:** 30702
Date Incident: 9/25/2015 **Time Incident:** 14:00 **Facility ID Number:**
County: DIVIDE **Twp:** 160 **Rng:** 99 **Sec:** 28 **Qtr:** NW NE
Location Description: Hagen 3-28HS/HN

Submitted By: Rebecca Cedel **Received By:**
Contact Person: Luke Studer
PO BOX 7168
BILLINGS, MT 59103-7168

General Land Use: Well/Facility Site **Affected Medium:** Well/Facility Soil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Other

Release Contained in Dike: Yes - On Constructed Well Site **Reported to NRC:** No

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine						
Other	1	Barrels	1	Barrels		

Description of Other Released Contaminant:

Rainwater

Inspected: **Written Report Received:** **Clean Up Concluded:**

Risk Evaluation:

At this time, no immediate risks.

Areal Extent:

Potential Environmental Impacts:

At this time, no environmental impacts.

Action Taken or Planned:

Excess rainwater evaporated and was also removed from the location. Gravel being brought on location to level.

Wastes Disposal Location: Not applicable

Agencies Involved:

Updates

Date: 9/28/2015 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 15:30. 57 degrees F, sunny, NW wind 5-15 mph. Met with the company contact who informed me that the accumulation of water on the pad resulted from a large rainfall event a few weeks ago and was moved off the NW corner of the well pad by semi-truck traffic entering and exiting the facility. The pad and surrounding area was observed, and photos were taken. No petroleum sheen or products appeared on the well pad or on the water puddled on the pad. A sample was collected from the standing water and tested for electroconductivity (EC) and chlorides. Field EC measurement showed a reading of 4190 us/cm, and the field chloride strip showed 55 parts per million (ppm). Water tested was murky with a dark brown color, similar to the moist soil color on the well pad. It did not appear that the water on the pad was a result of another release and was most likely fresh water mixed with well pad soil particles. It did not appear that any of the vegetation off the well pad had been impacted by high-content salt water or petroleum products at the time of the inspection. No further followup needed at this time.

Date: 9/29/2015 **Status:** Reviewed - Assigned to Other Agency

Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release remained on location according to the report. NDIC retains oversight.