

Oil Field Environmental Incident Summary

Incident: 20151112152316 **Date/Time of Notice:** 11/12/2015 15:23

Responsible Party: HRC OPERATING, LLC

Well Operator: HRC OPERATING, LLC

Well Name: FORT BERTHOLD 147-94-2B-11-7H

Field Name: MCGREGORY BUTTES

Well File #: 31077

Date Incident: 11/11/2015 **Time Incident:** 21:15

Facility ID Number:

County: DUNN

Twp: 148

Rng: 94

Sec: 35

Qtr:

Location Description:

Submitted By: Julia Traster

Received By:

Contact Person: Chris Martinez
1801 CALIFORNIA STREET
SUITE 3500
DENVER, CO 80202

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	80	Gallons	80	Gallons	80	gallons

Description of Other Released Contaminant:

Halliburton MO-67A. 30-60% Sodium hydroxide.

Inspected:

Written Report Received: 1/20/2016

Clean Up Concluded: 11/15/2015

Risk Evaluation:

HMIS/NFPA rating 3. May cause eye, skin, respiratory burns. All chemical was neutralized with vinegar and citric acid. pH dropped to 6-8.

Areal Extent:

Approximately 100 sq. feet.

Potential Environmental Impacts:

No affects to surface or groundwater. Affected soil was neutralized with vinegar and citric acid, dropping the pH to 6-8. Personnel donned protective gear prior to coming in contact with the chemical.

Action Taken or Planned:

All free liquid was picked up with absorbent pads and materials from spill response kit. Soil will be over-excavated after job is complete if soil testing indicates that removal is necessary.

Wastes Disposal Location: Halliburton will manage disposal of spill response materials and affected soil.

Agencies Involved:

Updates

Date: 11/12/2015 **Status:** Reviewed - Assigned to Other Agency

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the report, 80 gallons of sodium hydroxide were released and contained on the constructed well site. Location is within MHA Nation. Report forwarded to MHA Environmental, BIA and EPA.