

Oil Field Environmental Incident Summary

Incident: 20190321114240 **Notice:** 3/21/2019 11:42 **Occurred:** 3/19/2019 19:00

Responsible Party: BRUIN E&P OPERATING, LLC
Well Operator: BRUIN E&P OPERATING, LLC
Well Name: FORT BERTHOLD 147-94-2A-11-13H
Field Name: MCGREGORY BUTTES
Well File #: 34889
Facility ID #:

County: DUNN
Twp Rng Sec Qtr: 148 94 35 SE SW

Location Description: Fluid to flare event at the Pyramid Pad sent a mist of oil off site to the east. The oil mist affected offsite pasture grasses and an estimated 5 gallons of the released oil was misted into the un-named drainage draw/creek east to the well pad. Spring snowmelt was taking place at the time the oil mist got into the water in the un-named creek.

Submitted By: Julia Traster

Received By:

Contact Info: Dusty Grosulak
 511 16TH ST., STE 200
 DENVER CO 80202

Affected Medium: Soil and Water

General Land Use: Pasture

Near. Occupied Bldg: 2.1 Mile

Nearest Water Well: 2.1 Mile

Type of Incident: Other

Release Contained: No

Reported to NRC: Yes

	<i>Spilled</i>	<i>Units</i>	<i>Recovered</i>	<i>Units</i>	<i>Followup</i>	<i>Units</i>
Oil	5	Barrels	4	Barrels		

Brine

Other

Oth Rel. Contaminant: Fluid to flare event during start-up of the 13H ESP.

Date Inspected:

Clean Up Concluded:

Written Report Recd:

Risk Evaluation:

There were no personal injuries.

Areal Extent:

12810 square feet of offsite pasture grass and an un-named stream were affected by the release.

Potential Env. Impacts:

Oil absorbent sock boom was added in three locations perpendicular to the flow in the un-named drainage/creek east of the well pad site. The un-named creek had water running from snowmelt in it at the time of the release. The pasture grasses from the well pad up to the creek will be cut and the clippings bagged up and sent to an E&P disposal. Four additional strings of oil sock boom were added downstream of the first three strings to ensure that no oil was carried downstream. Chief Oilfield Services and Bruin prepared a cleanup plan that includes cutting and bagging the grass, adding oil eating microbes to the affected area, taking soil samples, and monitoring and removing the

boom when the cleanup is completed.

Action Taken/Planned:

Bruin's well start-up procedures have been changed so that Bruin personnel will be on site whenever a well is started up. Bruin environmental personnel will monitor the site monthly through the summer months. This will include taking photos and soil sampling as needed until adequate plant growth is assured.

Wastes Disposal Location:

Little Knife Disposal and/or OWL disposal.

Other Agencies Involved:

MHA Energy, TAT Environmental, BIA, BLM

Updates

Date: 3/21/2019 **Status:** Reviewed - Assigned to Other Agency **No Further Action:**

Author: Schiermeister, Robin

Notes:

Release, due to an undefined reason, occurred within the Fort Berthold Reservation. Tribe/BIA retain oversight.

Updated Volumes and Contaminant None at the time of this update