

Oil Field Environmental Incident Summary

Incident: 20160217083657 **Date/Time of Notice:** 02/17/2016 08:36

Responsible Party: EMERALD OIL, INC

Well Operator: EMERALD OIL, INC

Well Name: CAPER 4-15-22H

Field Name: BOXCAR BUTTE

Well File #: 26263

Date Incident: 2/16/2016 **Time Incident:** 09:30

Facility ID Number:

County: MCKENZIE

Twp: 149

Rng: 102

Sec: 10

Qtr:

Location Description:

Submitted By: Scott Anderson

Received By:

Contact Person: Scott Anderson
200 COLUMBINE ST, STE 500
DENVER, CO 80206

General Land Use: Well/Facility Site

Affected Medium: Topsoil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Equipment Failure

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	13	Barrels			12	barrels

Brine

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received: 3/1/2016

Clean Up Concluded: 2/19/2016

Risk Evaluation:

exposure to hazardous substance.

Areal Extent:

9000 sq ft

Potential Environmental Impacts:

There is no running water near location. Only top soil and plant life would be exposed.

Action Taken or Planned:

The rod will be replaced and strokes adjusted to ensure rod doesn't brake again.

Wastes Disposal Location: IHD

Agencies Involved:

Updates

Date: 2/17/2016 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site 3:14 p.m. The weather was sunny and 43°F, with wind from the southwest 5-10 mph. I walked around the pad. There was a small (10' X20') spray area on the southeast corner of the pad near the power box. There was a swath of discolored stubble 20' X approximately 200 hundred yards going northeast of the middle of pad. The field has drainage areas that are farmed. The runoff from the lease ditch was running through the sprayed area in the stubble. Did not see any sheen; the chloride strip was well below 31 parts per million. I talked to the company contact; they are working with the landowner on the cleanup. Samples will be taken and submitted to the NDDoH. More follow-up needed.

Date: 2/17/2016 **Status:** Reviewed - Follow-up Required

Author: Souder, Taylor

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the report, the release was not contained to the well pad. Further follow-up necessary.

Date: 4/11/2016 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site 4:48 p.m. Weather was sunny, 47°F, with wind from the southeast 5-10 mph. The field is not seeded; the stained stubble is still in the field. I took soil samples from the stained area. More follow-up needed.

Date: 4/14/2016 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

The company representative called, and we talked about the cleanup not being conducted at this site. He indicated that the company had a letter regarding the landowner's wishes and will send a copy to the department.