

Oil Field Environmental Incident Summary

Incident: 20131203115943 **Date/Time of Notice:** 12/03/2013 11:28

Responsible Party: Continental Resources, Inc.

Well Operator: CONTINENTAL RESOURCES, INC.

Well Name: MARSHALL 1-13H

Field Name: LITTLE KNIFE

Well File #: 20256

Date Incident: 12/2/2013 **Time Incident:**

Facility ID Number:

County: DUNN

Twp: 145 **Rng:** 97 **Sec:** 13 **Qtr:**

Location Description: spill on location with lightly misted rangeland off location to the west/south-west, approximately 150 ft x 200 ft

Submitted By: Stacy Aguirre

Received By:

Contact Person: Stacy Aguirre
PO BOX 268870
OKLAHOMA CITY, OK 73126

General Land Use: Other - Described Above

Affected Medium: Topsoil

Distance Nearest Occupied Building: 0.5 Miles

Distance Nearest Water Well: 0.5 Miles

Type of Incident: Treater Leak

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	50	barrels	49.5	barrels	50	barrels
Brine	10	barrels	10	barrels	10	barrels
Other	0	barrels	0	barrels		

Description of Other Released Contaminant:

Inspected: **Written Report Received:** 12/29/2016 **Clean Up Concluded:** 12/5/2013

Risk Evaluation:

none

Areal Extent:

lightly misted area, approx. 150 ft x 200 ft to the west/south-west

Potential Environmental Impacts:

location soil, lightly misted rangeland vegetation off location, and potential surface water (sampling conducted to determine if any surface water impact)

Action Taken or Planned:

well shut in; gasket replaced; standing liquid sucked up; wipe samples (white paper test) was conducted to determine the area lightly misted off location; boom placed at two locations downstream of misted area; water and vegetation sampling conducted (NDIC inspector witnessed sampling); location material being removed and replaced with new material; sample analysis to be expedited and any further actions, if necessary, will be determined

Wastes Disposal Location: Liquid: returned to production tank; Material: Renewable Resources

Agencies Involved: NDDH: Scott Stockdill

Updates

Date: 12/3/2013 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location 12/3/13 at 12:00 CT. Observed site and took photos. Spoke with contractor remediating the area. The contractor had scraped the top few inches of soil outside of the containment berm with a tractor bucket in an approximate area of 45 x 45 feet south of the berm and 100 x 60 feet west of the berm. Inside of berm still showed evidence of impact. The contractor stated that they would remediate the inside of the containment area after they had removed the burner gasket. Vegetation beyond the well pad was ice- and snow-covered during the inspection, and it was not clear as to impact extent. Followup should be conducted after snow melt when vegetation breaks dormancy.

Date: 12/3/2013 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to report, there are possible impacts to nearby stream. Followup required.

Date: 8/25/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 18:52 CT. Partly cloudy, 57 degrees F, west wind 5-15 mph. Observed the site and took photos. Area observed last December appeared remediated, with no visible signs of impacts and healthy vegetative growth around the perimeter of the well pad and more significantly near the heater/treater where the release occurred.

Date: 3/9/2016 **Status:** Correspondence

Author: Suess, Bill

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Bill Suess sent a No Further Action letter dated March 9, 2016.