

Oil Field Environmental Incident Summary

Incident: 20140314084200 **Date/Time of Notice:** 03/14/2014 08:42

Responsible Party: DENBURY ONSHORE, LLC

Well Operator: DENBURY ONSHORE, LLC

Well Name: OBRIEN 1

Field Name: NORTHEAST FOOTHILLS

Well File #: 4358

Date Incident: 3/13/2014 **Time Incident:** 14:00

Facility ID Number:

County: BURKE

Twp: 161

Rng: 91

Sec: 12

Qtr:

Location Description: Oil was sprayed off location into lease road ditch next to facility. Ditch contained run off water.

Submitted By: Josh Cuppy

Received By:

Contact Person: Rick Larson
5320 LEGACY DR
PLANO, TX 75024-3127

General Land Use: Other - Described Above

Affected Medium: Surface Water

Distance Nearest Occupied Building: 1 Mile

Distance Nearest Water Well: 1 Mile

Type of Incident: Tank Overflow

Release Contained in Dike: No

Reported to NRC: No

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

Description of Other Released Contaminant:

Inspected:

Written Report Received: 2/17/2016

Clean Up Concluded: 5/7/2015

Risk Evaluation:

None

Areal Extent:

Oil misted the lease road ditch and impacted runoff water.

Potential Environmental Impacts:

None-oil was contained in ditch and removed.

Action Taken or Planned:

Oil and runoff water was stopped from further migrating. Vac truck was used to recovered oil along with pads and booms.

Wastes Disposal Location: SWD and soil will be at approved landfill if needed.

Agencies Involved: BLM

Updates

Date: 3/14/2014 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the incident summary, this spill impacted areas off of location. Followup is necessary.

Date: 3/17/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 18:12, 3/17/14. 44 degrees F, NE wind 5-10, cloudy. Observed site and took photos. Release area was obvious due to the black staining of oil on the east berm of the location and a black tar substance that followed the south side of the lease road drainage ditch to the east for approximately 750 feet. Ten absorbent booms had been placed in the ditch area; these showed very little accumulation of the release. It appeared that a majority of the release was mixed with the water standing in the ditch and stuck to the vegetation in the ditch. The furthest extent of the release was approximately 25 feet from entering a flowing drainage area that drained into Conservation PLOTS land approximately 1/4 mile downstream.

To the east of the treater was a holding pond, and a pipe ran from the treater to the edge of the holding pond. Oil product was floating on top of the water in the pond, and there was soil staining above and around the pond. This area also appeared to be a drinking source for cattle in the area. Follow up with phone call to company contact.

Date: 3/19/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 18:10, 3/19/14. 41 degrees F, sunny, NW wind 5-10 mph. Observed site and took photographs. Observations of the site indicated that the contractor/company had been on location earlier and had removed impacted vegetation from the flare pit and placed on the well pad road east of the tanks. A majority of the water had also been removed from the flare pit. One water sample was collected from the remaining water in the flare pit.

It also appeared that gravel had been placed upon the surface of three areas: (1) east of the flare pit approximately 10 feet, (2) approximately 30 feet east of the flare pit next to the pipe on the ground, and (3) directly east of the berm where the tank release had occurred.

One water sample also was collected in the area directly east of the berm where the release had occurred and the gravel had been deposited on the soil surface.

Date: 3/20/2014 **Status:** Correspondence

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Phone contact with Josh Cuppy with Denbury office at 14:52 3/20/14.

I informed him of the NDDoH's position on the current cleanup at O'Brien 1. Brian O'Gorman is planning to meet Denbury personnel at the location on 3/21/14 to go over what needs to be done at this location.

More followup is necessary.

Date: 3/24/2014 **Status:** Correspondence

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Scott Stockdill will meet at the location with Denbury company contact on 3/24/2013 at 14:00.

Date: 3/27/2014 **Status:** Inspection

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 13:00 on 3/24/14.

Meet with company contact and other Denbury staff. Current plan is to scrape up and remove impacted soil in the area that was most heavily impacted. The area where a vent line runs from the treater to a pit off of location will also be remediated with testing done at the location. Current goal is to remove all soil until a PID meter reads below 10 ppm and then replumb the system. Denbury has been told to contact me if any concerns come up during the remediation.

More followup is required to ensure that the site is properly cleaned up.

Date: 4/24/2014 **Status:** Inspection

Author: Stockdill, Scott

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 10:51 4/24/14.

Remediation is complete with no sign of crude oil in the area. The flare has been fixed. A email was sent to the company contact stating the concern of weeds and grass in the flare pit which could lead to a possible fire hazard.

No more follow up is necessary.