

Oil Field Environmental Incident Summary

Incident: 20160210161140 **Date/Time of Notice:** 02/10/2016 16:11

Responsible Party: NEWFIELD PRODUCTION COMPANY

Well Operator: NEWFIELD PRODUCTION COMPANY

Well Name: MANTA RAY 1-12H

Field Name: SANDROCKS

Well File #: 18205

Date Incident: 2/10/2016 **Time Incident:** 09:22

Facility ID Number:

County: MCKENZIE

Twp: 150 **Rng:** 100 **Sec:** 12 **Qtr:** SW SE

Location Description: The spill occurred on the Manta Ray 1-12H well pad, but 3 bbls of oil/water mix made its way off location into a cultivated field.

Submitted By: Tim Eaton

Received By:

Contact Person: Tim Eaton
4 WATERWAY SQUARE PL, STE 100
THE WOODLANDS, TX 77380

General Land Use: Cultivated

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 | 20 | Barrels | 18.5 | Barrels | 18.5 | barrels |
| Brine | 20 | Barrels | 18.5 | Barrels | 18.5 | barrels |

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received: 4/13/2016

Clean Up Concluded: 4/7/2016

Risk Evaluation:

With permission of the landowner the topsoil was removed from the field and will be replaced.

Areal Extent:

50' x 2' to the west then 70' x 2' to the south off of location

Potential Environmental Impacts:

Topsoil in the field was affected but will be replaced with clean material. Well site soils were also affected.

Action Taken or Planned:

The Murphy gauge was replaced and the buried flowline will be dug up and replaced.

Wastes Disposal Location: Liquids were put in the on site water tank. Any solids will go to Indian Hills disposal.

Agencies Involved:

Updates

Date: 2/10/2016 **Status:** Reviewed - Follow-up Required

Author: Crowder, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release impacted areas off location. Followup is required.

Date: 2/16/2016 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site 1:45 p.m. The weather was cloudy and 36°F, with wind from the southeast 5-10 mph. The spill occurred on the east side of the pad in a flat area; the area had been scraped. There was a new cover of snow, but I could see the disturbed area. I called the company contact, and he indicated that sampling will be done later this week or when the weather allows. They had talked to the landowner who permitted the scraping. New soil will be placed when samples confirm the cleanup. The sample results will be submitted to the NDDoH. More follow-up needed. 47.60775, 102.77027

Date: 3/16/2016 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

The company contact indicated that a sample came back high. They removed more soil and will resample the area to verify the cleanup. The contact indicated that the sampling was to be done this week.

Date: 4/12/2016 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received copy of the NDIC follow-up report. The final sample report will be sent later this week. More follow-up required.

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

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received the final soil report with sample results. No further follow-up required.

Date: 4/19/2016 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Brady Espe sent a No Further Action letter dated April 19, 2016.