

Oil Field Environmental Incident Summary

Incident: 20130213153626 **Date/Time of Notice:** 02/13/2013 12:34

Responsible Party: New Wave Energy Services

Well Operator: MUREX PETROLEUM CORPORATION

Well Name: MAXWELL JAMES 17-20H

Field Name: STANLEY

Well File #: 24109

Date Incident: 2/9/2013 **Time Incident:** 12:00

Facility ID Number:

County: MOUNTRAIL

Twp: 155

Rng: 91

Sec: 17

Qtr:

Location Description:

Submitted By: Kyle Ledbetter

Received By:

Contact Person: Kyle Ledbetter
515 N SAM HOUSTON PKY E
Suite 485
HOUSTON, TX 77060

General Land Use: Well/Facility Site

Affected Medium: Well/Facility Soil

Distance Nearest Occupied Building: 1 Miles

Distance Nearest Water Well: 1 Miles

Type of Incident: Vessel Leak

Release Contained in Dike: No

Reported to NRC: Unknown

	Spilled	Units	Recovered	Units
Oil	0	barrels	0	barrels
Brine	0	barrels	0	barrels
Other	18000	barrels	0	barrels

Followup **Units**

Description of Other Released Contaminant:

Fresh Water

Inspected:

Written Report Received: 2/6/2017

Clean Up Concluded: 2/3/2017

Risk Evaluation:

None

Areal Extent:

200 yards

Potential Environmental Impacts:

The holding tank contained 100% fresh water from area water depots. No chemicals had been added to the tank. The trucking company that hauled the water used dedicated fresh water tankers to transport the water to location. The well site had not yet produced any oil or salt water that could have

Action Taken or Planned:

At approximately 12:00 a forklift operator at the Murex drilling location east of spill (Evry June 17-20H / Precision 645) spotted the broken tank and the water that had flowed in the field. He notified the Murex drilling supervisor at rig (Rick Harshaw). Rick notified Murex Superintendent Shannon Holter, who in turn notified Jason Hicks, the state field inspector. Meanwhile, Don Langmuir, the county emergency coordinator, was contacted about the spill by the surface owner the same morning. Don visited the site at 14:30 and took three water samples: one by the ruptured holding tank, one just outside the location berm on the east side, and one out in the slough. According to Don, he detected no odor, sheen, or gassy aspects to the water -- nothing to indicate the presence of hydrocarbons. He still has the samples in his office, but did not see reason to submit them for analysis. Earth contractors will repair berms and location pad in preparation for frac operations.

Wastes Disposal Location:

Agencies Involved: Chris Roberts -- ND Groundwater Protection Unit

Updates

Date: 2/13/2013 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release of fresh water from large containment tank preparatory to fracking . Don Longmuir, Mountraill Co. Emergency Manager responded on Feb. 9 at 14:30 with landowner. Don contacted John Taganess of Murex, and met Randy Lillibrim(sp) on location. Don collected 3 samples that are still in his possession. One from rupture site of tank, one from dike breach off east side of location, and one from middle of slough. Murex has requested access to samples to have Earthmovers test for EC and Chloride. There appeared to be no previous ice on slough, but was forming when Don took sample. Don's observations: No odor, no sheen on water, nogreasy feel. Murex says they have receipts for all truckloads of water delivered showing source of water and trucking company. John Taganess for Murex.

New Wave Energy Services Group is the water company - Contact Ryan Leininger - 701-570-4290. Don's sample volumes are approx. 4 oz for 2 and 1 of 8 oz. Earthmovers will be stopping by to get the samples.

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received results from Earthmovers on EC and Chloride concentrations. EC/Sp Cond ran from 1640 to 2034 uS/cm, and chloride varied from 103 to 148 ppm.

Contacted company man, gave him the results and suggested that he should probably review all his trucker reports and also place security cameras on these freshwater pools, as the results suggest that there was likely at least one load of produced water added to the pool somewhere along the line. We will not require any remediation or monitoring at this point.