Oil Field Environmental Incident Summary

Notice: 12/20/2018 17:05 **Occurred:** 12/12/2018 Incident: 20181220170532 10:00 Responsible Party: Unknown Well Operator: Well Name: Field Name: Well File #: Facility ID #: **WILLIAMS** County: Twp Rng Sec Qtr: 156 101 15 NE NW **Location Description:** Brennan Tharaldson Submitted By: Received By: Unknown Unknown Contact Info: Unknown Unknown ND 58854 Affected Medium: **Topsoil General Land Use:** Cultivated Near. Occupied Bldg: Nearest Water Well: Type of Incident: Other Unknown Release Contained: Reported to NRC: No Spilled Units Recovered Units **Followup Units** Oil **Brine** Other Oth Rel. Contaminant: Date Inspected: Clean Up Concluded: Written Report Recd: Risk Evaluation: Unknown Areal Extent: Potential Env. Impacts: Unknown Action Taken/Planned: Unknown

Wastes Disposal Location:

Other Agencies Involved:

Unknown

Updates

Date: 12/26/2018 Status: Reviewed - Follow-up Required No Further Action: ✓

Author: Schiermeister, Robin

Notes:

Talked to Randy from DES who said this was a release along the pipeline ROW. It is by the Sylte 156-101-10-3-1H well pad. It is undetermined at this time who the responsible party would be and what amount was released; however, it is being looked at by at least three companies. The contact number is 701-580-2440. Further follow-up is needed.

Updated Volumes and Contaminant None at the time of this update

Date: 1/3/2019 Status: Inspection No Further Action: ✓

Author: Schiermeister, Robin

Notes:

Arrived on site at 8:45 on 1-3-2019. The sun was starting to rise and temperatures were in the 20s. The cause of the release is unknown at this time; however, it is believed to from one of the Kinder Morgan lines south of the well pad. Two exploration pits were dug approximately 10 feet down to test the gas and oil lines. The gas line integrity test has passed and the oil one is still being processed. Both pits have been partially backfilled and lie approximately 50 feet south of the well pad. Condensate has only been found in the first pit. Currently, both pits are covered in snow. Further follow-up is needed, in addition to the oil line integrity test results.

Updated Volumes and Contaminant None at the time of this update

Date: 1/11/2019 Status: Inspection No Further Action: ✓

Author: Martin, Russell

Notes:

1/8/2019 at 10:00, on location. Met with representatives of Whiting, Kinder Morgan (KM), McKenzie Energy Partners (MEP), and the NDIC. Discussed the situation and current activities to date. Release originally discovered when a sheen was seen on water collected in an excavation down to KM's natural gas gathering line. Water was also tested by KM and a chloride level indicative of contamination was found. Water had accumulated in the excavation over a period of 2-3 days before the sheen was discovered. A second excavation to the south, also down to KM's natural gas gathering line, did not show any sheen on water. Due to concerns with having ice around the gathering line, KM will backfill the excavations at this time. Whiting will be conducting an EM survey this Friday (1/11/2019) to determine if impacts have a source on their pad, as well as testing their lines, once the rig and associated equipment are offsite. Observed pit that had the sheen, the NW corner of the excavation had what appeared to be visible oil staining, however the rest of the excavation (~5x5 ft hole) appears to be unstained. More follow-up dependent on results of Whiting's investigations.

Updated Volumes and Contaminant None at the time of this update

Date: 2/25/2019 Status: Correspondence No Further Action: ✓

Author: Martin, Russell

Notes:

Received Whiting EM survey information. Upon review of survey information as well as information collected over the last few months, no clear source of impact, nor evidence that impact is more widespread than what was found around the pipeline. Conduct one final onsite inspection during summer/fall once area has had a chance to be reseeded after pipeline work is complete. Otherwise, no further follow-up at this time.

Updated Volumes and Contaminant None at the time of this update

Date: 10/1/2019 Status: Inspection - Vegetation Check No Further Action: ✓

Author: Martin, Russell

Notes:

9/24/2019 at 14:00, on location. Checked pipeline area southwest of wellpad. Reseeded vegetation along pipeline ROW appears healthy. No visible salt impacts or hydrocarbon staining. No further follow-up required.

Updated Volumes and Contaminant None at the time of this update