Oil Field Environmental Incident Summary

Incident: 20180510111857 Notice: 5/10/2018 11:18 Occurred: 5/10/2018 07:45

Responsible Party:BTA OIL PRODUCERS, LLCWell Operator:BTA OIL PRODUCERS, LLCWell Name:20003 JV-P MORGAN #1 SWD

Field Name: MORGAN DRAW

Well File #: 14996

Facility ID #:

County: BILLINGS

Twp Rng Sec Qtr: 144 102 32 NW SW

Location Description:

Submitted By: KATY REDDELL

Received By:

Contact Info: KATY REDDELL

104 S PECOS STREET

MIDLAND TX 79701

Affected Medium: Well/Facility Soil
General Land Use: Well/Facility Site

Near. Occupied Bldg: 2 Mile Nearest Water Well: 2 Mile

Type of Incident: Pipeline Leak Release Contained: Unknown

Reported to NRC: No

Spilled Units Recovered Units Followup Units

Oil

Brine 100 Barrels

Other

Oth Rel. Contaminant:

Date Inspected:

Clean Up Concluded: Written Report Recd: Risk Evaluation:

75'X50' 2'WIDE. *Areal Extent:*

NONE

Potential Env. Impacts:

CROSSED INTO FOREST SERVICE FOR ABOUT 150'

Action Taken/Planned:

REMEDIATE SOIL, REPAIR LINE.

Wastes Disposal Location: INDIAN HILLS DISPOSAL

Other Agencies Involved:

Updates

Date: 5/10/2018 Status: Reviewed - Follow-up Required No Further Action: ✓

Author: Stockdill, Scott

Notes:

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

Updated Volumes and Contaminant None at the time of this update

Date: 5/11/2018 Status: Inspection No Further Action: ✓

Author: DeVries, Taylor

Notes:

Inspection Date: 5/10/2018 and 5/11/2018

Arrived on location at 1000 on 5/11/2018. Met with pipeline inspector from the NDIC and walked the area in search of the release. The representative from BTA arrived about an hour into the visit and led us to the origin of the pipeline release. The release occurred by a culvert (47.253528 - 103.656361) and ran through the culvert and through a small ephemeral stream. The release occurred on private property as well as US Forest Service land. The spill migrated approximately 1150 yards onto USFS land. A water sample was taken at the culvert along with EC readings. The sample was brought to the lab on Friday the 11th and will be tested for nutrients, general chemistry, and trace metals.

Photos were taken and can be found in the report folder.

Updated Volumes and Contaminant None at the time of this update

Date: 5/14/2018 Status: Inspection No Further Action: ✓

Author: Crowdus, Kory

Notes:

At location 5/14/2018, at 1:50pm. The release area and flow path is difficult to determine. No personnel from company is at the site and no work appears to have been done at this time. Follow-up with the company will need to be done to determine area of release and plans moving forward.

Updated Volumes and Contaminant None at the time of this update

Date: 6/14/2018 Status: Inspection No Further Action: ✓

Author: Crowdus, Kory

Notes:

On location 6/14//2018, at 12:33pm. Walked the area of potential impact. There was dead vegetation and a lack of growth at the release point, near the culvert. The drainage path flowed towards the North. There were some dead trees along the flow path extending approximately 1/4 mile in length. EC readings in the drainage/flow path ranged from background levels, up to 8.3ms/cm. Further follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 6/25/2018 Status: Inspection No Further Action: ✓

Author: DeVries, Taylor

Notes:

Inspection Date: 6/25/2018

Arrived on location at 1930. There has been no work done at this location. Photos were taken and

can be found in the report folder. Further follow-up on the clean up.

Updated Volumes and Contaminant None at the time of this update

Date: 9/7/2018 Status: Correspondence No Further Action: ✓

Author: Crowdus, Kory

Notes:

Received sample results and proposed plan for remediation. Document has been added to the report folder.

Updated Volumes and Contaminant None at the time of this update

Date: 9/13/2018 Status: Inspection No Further Action: ✓

Author: Crowdus, Kory

Notes:

On location 9/13/2018, at 11:00am. Met with BTA personnel and the US Forest Service to discuss remediation. Biocal was to be applied to the area on Forest Service property. It will also be applied to the private property with the approval of landowner. Area near the release will be excavated to the pipeline for proper abandonment of the line. No photos taken. Further follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 9/4/2019 Status: Correspondence No Further Action: ✓

Author: Crowdus, Kory

Notes:

Cleanup will be decided between landowner and company. The Department believes there are two suitable solutions for cleanup in this area. One is removing contamination and the other is using a biocal solution. No further follow-up is required.

Updated Volumes and Contaminant None at the time of this update