Oil Field Environmental Incident Summary

Incident: 20190320104306 Notice: 3/20/2019 10:43 Occurred: 3/19/2019 11:00

Responsible Party: PETRO HARVESTER OPERATING COMPANY, LLC **Well Operator:** PETRO HARVESTER OPERATING COMPANY, LLC

Well Name: BLY 30-13

Field Name: RIVAL Well File #: 10629

Facility ID #:

County: BURKE

Twp Rng Sec Qtr: 163 91 30

Location Description:

Submitted By: Mark Bonnie

Received By:

Contact Info: Joe Schimelpfening

5005 Lyndon B. Johnson Freeway

SUITE 700

Dallas TX 75224

Affected Medium: Topsoil
General Land Use: Cultivated
Near. Occupied Bldg: 4955 Feet
Nearest Water Well: 4955 Feet
Type of Incident: Pipeline Leak

Release Contained: Yes - On Pipeline ROW

Reported to NRC: No

| | Spilled | Units | Recovered | Units | Followup | Units |
|-------|---------|---------|-----------|---------|----------|---------|
| Oil | 2 | Barrels | 2 | Barrels | 2 | barrels |
| Brine | 2 | Barrels | 2 | Barrels | 2 | barrels |

Other

Oth Rel. Contaminant: Crude oil and produced water

Date Inspected:

Clean Up Concluded: 4/5/2019
Written Report Recd: 9/6/2019

Risk Evaluation:

No immediate explosive atmosphere or health hazard risk.

Areal Extent:

Approximately 400 square feet

Potential Env. Impacts:

An earthen berm has been constructed to contain run off. No impact to surface water or ground water.

Action Taken/Planned:

The flow line will be dug up and evaluated for repair. All contaminated soils will be removed and replaces with clean soil.

Wastes Disposal Location:

Waste soil will be disposed of at an approved disposal facility

Other Agencies Involved:

Updates

Date: 3/20/2019 Status: Reviewed - Follow-up Required No Further Action: □

Author: Schiermeister, Robin

Notes:

Release, due to a pipeline leak, was not contained. An onsite inspection is needed to determine the

extent of damage.

Updated Volumes and Contaminant None at the time of this update

Date: 3/25/2019 Status: Inspection No Further Action:

Author: Nieraeth, Shawna

Notes:

3/21/2019 - Visited site. Spoke with employees on site. A berm has been built up around the affected area. Equipment on site. Were beginning cleanup. Soil will be taken to R360. Recommend checking up on progress.

Updated Volumes and Contaminant None at the time of this update

Date: 4/25/2019 Status: Inspection No Further Action: □

Author: O'Gorman, Brian

Notes:

Arrived on location at 11:24. 50 degrees F, Sunny, Northwest wind 20-30 mph. Observed the site and took photos. It appeared that an area approximately 90' long by 35' wide had no vegetation and appeared to be soil transferred from another location. Area was a cultivated field with a wetland to the east. GPS coordinates for the center of the new soil location was 48.90940, -102.54137. Further follow-up needed. Photos added to the incident folder.

Updated Volumes and Contaminant None at the time of this update

Date: 4/15/2020 Status: Correspondence - More Follow-up Required No Further Action:

Author: Kaiser, Don

Notes:

Emailed company for incident status update on 4/15/2020.

Updated Volumes and Contaminant None at the time of this update

Date: 4/21/2020 Status: Correspondence - More Follow-up Required No Further Action:

Author: Kaiser, Don

Notes:

Talked on phone with rep regarding incidents. Rep stated that he will send updates when available.

Date: 7/23/2020 Status: Correspondence - More Follow-up Required No Further Action: Author: Kaiser, Don Notes: Received email from company representative on July 20, 2020. NDIC follow-up report and company photos are in incident folder. **Updated Volumes and Contaminant** None at the time of this update Date: 11/9/2020 Status: Inspection - More Follow-up Required No Further Action: Author: Kaiser, Don Notes: Visited site on 11-2-2020. Area of impact had sporadic vegetation with patches of bare soil with no residual oil visible. Photos are in incident report folder. Further follow-up is recommended to confirm healthy and consistent vegetation. Updated Volumes and Contaminant None at the time of this update

Date: 8/5/2021 Status: Inspection - More Follow-up Required No Further Action: □

Author: Stockdill, Scott

Notes:

Arrived on location 4:42 8/5/2021.

Area to east shows some marginal regrowth. Area appears to be doing well.

Request closure documentation.

No onsite follow-up is necessary.

Updated Volumes and Contaminant None at the time of this update

Date: 10/18/2021 Status: Correspondence - More Follow-up Required No Further Action:

Author: Stockdill, Scott

Notes:

Email sent to responsible party.

"... I am looking for any closure documentation you may have available for the Bly release that occurred on 3/20/2019 in burke County, ND TWP-RNG-SEC 163-91-30.

If you have the closure document that is provided to the NDIC that would be great. ..."

Full email in the incident folder.

More follow-up is necessary.

Date: 10/19/2021 Status: Correspondence - More Follow-up Required No Further Action: □

Author: Stockdill, Scott

Notes:

Email from responsible party.

"... The NDIC Follow up Spill Report and three post-excavation photos are attached.

Also, please make me the primary point-of-contact for any of these sites. ..."

Full email and attachments in the incident folder.

More follow-up is necessary.

Updated Volumes and Contaminant None at the time of this update

Date: 10/19/2021 Status: Correspondence - More Follow-up Required No Further Action:

Author: Stockdill, Scott

Notes:

Email sent to responsible party.

"... Did you take any photos of this location this year at all or last year? Also did you take any samples? ..."

Full email in the incident folder.

More follow-up is necessary.

Updated Volumes and Contaminant None at the time of this update

Date: 11/30/2021 Status: Inspection - More Follow-up Required No Further Action:

Author: Stockdill, Scott

Notes:

Met with company contact on 11/30/2021 at location.

Requested a vegetation check in 2022 at the impact location.

More follow-up is necessary.

No photos taken.

Date: 6/21/2022 Status: Inspection - More Follow-up Required No Further Action: □

Author: Stockdill, Scott

Notes:

Arrived on location 4:42 6/21/2022.

No sign of vegetation in impacted areas.

More follow-up is necessary.

Updated Volumes and Contaminant None at the time of this update

Date: 2/8/2023 Status: Correspondence - More Follow-up Required No Further Action:

Author: Stockdill, Scott

Notes:

Meeting with new owners of well to discuss cleanup about location. Further follow-up and discussion is necessary to ensure proper remediation of the location.