

Oil Field Environmental Incident Summary

Incident: 20191031104735 **Notice:** 10/31/2019 10:47 **Occurred:** 10/31/2019 09:40

Responsible Party: New Horizon Resources LLC
Well Operator: NEW HORIZON RESOURCES, LLC
Well Name: EDWIN M. DAHL 23-1
Field Name: INDIAN HILL
Well File #: 7795
Facility ID #:
County: MCKENZIE
Twp Rng Sec Qtr: 153 101 23 SW SE
Location Description: Spill escaped treater dike and ran off location into coulee.
Submitted By: Donald Kessel
Received By:
Contact Info: Donald Kessel
2727 Travis Street Suite 810
SUITE 150
Houston TX 77006
Affected Medium: Topsoil
General Land Use: Pasture
Near. Occupied Bldg: 1.4 Mile
Nearest Water Well: 1.4 Mile
Type of Incident: Valve/Piping Connection Leak
Release Contained: No
Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	200	Barrels				

Brine

Other

Oth Rel. Contaminant:

Date Inspected:

Clean Up Concluded:

Written Report Recd:

Risk Evaluation:

None

Areal Extent:

<200 ft

Potential Env. Impacts:

Top Soil

Action Taken/Planned:

Verbal notification to Gunther Harms. Dispatched backhoe, vacuum truck, loader.

Wastes Disposal Location:

TBD

Other Agencies Involved:

Updates

Date: 10/31/2019 **Status:** Reviewed - Follow-up Required

No Further Action:

Author: Crowdus, Kory

Notes:

Release impacted areas off location. Follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 10/31/2019 **Status:** Inspection - More Follow-up Required

No Further Action:

Author: Washek, Sandi

Notes:

Arrived onsite at 2:00pm weather was overcast with wind out of the NW 10 miles/hr. temp of 22 degrees F.

GPS N48.05514 W103.63339 location of the oil pad. The oil is Madison Crude.

The area of impact is pastureland. The oil moved from the treater dike and went southeast into the pasture down into a small draw. The path is about 250 yards long by 2 feet wide up to 5 feet wide. The oil followed the cow paths down the draw. No water was impacted.

The clean up company (Energy Associates) was onsite and had started the remediation. They are scraping up the impacted soil and piling it on a tarp, which is bermed on the oil pad. The clean up company was placing a clay dam in the draw in case it rains, at GPS location N48.05470 W103.63029.

Department inspector walked down the draw to the closest water puddle found (which was not flowing) GPS N48.05408 W103.62891 another 300 yards down from the edge of the oil spill. No sheen or impact was found in the puddle.

Talked with the landowner. They have been updated by the oil company and clean up company on what is happening with the cleanup. Also on site was the McKenzie County Emergency Manager and ND Oil & Gas rep.

Additional follow-up will be needed on this site.

Updated Volumes and Contaminant None at the time of this update

Date: 11/5/2019 **Status:** Inspection - More Follow-up Required

No Further Action:

Author: Torgerson, Brad

Notes:

On 11/5/2019 at 8:40 am - Cloudy and 21 Degrees F - I visited the New Horizon Resources, LLC - Edwin M Dahl #23-1 production location. It appeared topsoil had been excavated from just east of the treater to a point approximately 250 yards SE of the treater within an ephemeral drainageway.

Oily stained vegetation was not observed beyond a berm that was placed in the drainageway.

Topsoil and vegetation will need to be replaced eventually. Oily soils were stockpiled on north edge of the production location. The stockpile appeared to be appropriately contained. The stockpiled oily soil should be appropriately transported to an approved disposal facility.

Updated Volumes and Contaminant None at the time of this update

Date: 3/3/2020 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Crowdus, Kory

Notes:

On location 3/3/2020, at 9:02am. Flow path has been tilled, approximately 300x15 yards. There is some, of what appears to be oil, staining on some of the ice along this path. Further follow-up required in the spring/summer.

Updated Volumes and Contaminant None at the time of this update

Date: 9/30/2020 **Status:** Inspection - Vegetation Check **No Further Action:**

Author: Crowdus, Kory

Notes:

On location 9/30/2020, at 1:47pm. The tilled flow path to the SE is still showing limited growth. Area is graded nicely but lacks vegetation. The tilled area is approximately 250 yards by 15 ft. I spoke to the contact and additional work will be done after contacting the landowner. Further follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 6/9/2021 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: DeVries, Taylor

Notes:

Inspection Date: 6/9/2021

Arrived on location at 1000. Inspected entire drainage. There is very sparse vegetation growth throughout the spill area. It looks like new soil was brought in and put on top. Further follow-up is needed with New Horizons on clean up progress.

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

Updated Volumes and Contaminant None at the time of this update

Date: 11/3/2021 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Suess, Bill

Notes:

This incident has been re-assigned to K. Crowdus.

Updated Volumes and Contaminant None at the time of this update

Date: 3/22/2022 **Status:** Correspondence - Vegetation Check **No Further Action:**

Author: Wax, Pete

Notes:

On site 1:28 off site 1:47. Partly cloudy, 10 mph NW wind, 46 degrees. Site is as it has been for the last year. Drought has not been the friend to revegetation efforts. Moisture this winter and spring has contributed to minor erosion of shaped soil along remediation lane. Walked the entire zone and some vegetation has started to come in. Collected images. Needs follow-up to track revegetation.

Updated Volumes and Contaminant None at the time of this update

Date: 6/28/2022 **Status:** Inspection - No Action Required

No Further Action:

Author: Crowdus, Kory

Notes:

On location 6/28/2022, at 12:34pm.

Vegetation is recovering well. There is a small area just off the pad lacking growth. There may be some erosion issues causing this area to not grow. Area should continue to fill in over time.

No further follow-up needed.

Updated Volumes and Contaminant None at the time of this update