

Oil Field Environmental Incident Summary

Incident: 20200715115338 **Notice:** 7/15/2020 11:53 **Occurred:** 7/14/2020 09:30

Responsible Party: SCOUT ENERGY MANAGEMENT LLC

Well Operator: SCOUT ENERGY MANAGEMENT LLC

Well Name: KASPER 1-14-4C

Field Name: LITTLE KNIFE

Well File #: 11360

Facility ID #:

County: BILLINGS

Twp Rng Sec Qtr: 143 98 14 SE SW

Location Description: 47.199898 -103.066507

Submitted By: Beki Sample

Received By:

Contact Info:
 Beki Sample
 4901 LBJ FREEWAY, STE 300
 DALLAS TX 75244

Affected Medium: Well/Facility Soil

General Land Use: Well/Facility Site

Near. Occupied Bldg: 2355 Feet

Nearest Water Well: 2355 Feet

Type of Incident: Valve/Piping Connection Leak

Release Contained: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	180	Barrels	95	Barrels		

Brine

Other

Oth Rel. Contaminant: There was no other substance released

Date Inspected:

Clean Up Concluded:

Written Report Recd:

Risk Evaluation:

There should be no immediate risk

Areal Extent:

264' x 4'

Potential Env. Impacts:

There should be no environmental impacts

Action Taken/Planned:

A vac truck was dispatched and recovered as much oil on location as possible. A hot oil truck was also dispatched and the area where the oil left location was washed and the clean-up water was recovered. Dikes were built to prevent any contaminated water from moving any further. All valves in this situation will be replaced with spring-loaded valves so this does not happen again. Area will be fenced off for the time being.

Wastes Disposal Location:

R360 Chimney Buttes for the soil and public disposal for water.

Other Agencies Involved:

Updates

Date: 7/16/2020 **Status:** Reviewed - Follow-up Required

No Further Action:

Author: Stockdill, Scott

Notes:

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

Updated Volumes and Contaminant None at the time of this update

Date: 7/20/2020 **Status:** Inspection - More Follow-up Required

No Further Action:

Author: Martin, Russell

Notes:

7/16/2020 at 15:09, on location. While conducting inspection, personnel with the RP arrived, discussed incident with personnel. Some of the pad has already been scraped up, so exact on-location flowpath difficult to determine, but crude appears to have flowed mostly off the northwest corner of the pad next to the flare pit, and a smaller amount went offpad directly south of the wellhead. Amount south of the wellhead stopped in grass surrounding the pad, and is within the lease fencing. However, there is an erosion feature that cuts through the fence just 10 ft further to the south. Recommended to personnel to either excavate the impacted soil here immediately or place a dirt berm to keep the oil from getting into the erosion feature, which would require more difficult excavation & fence removal. The crude oil that went off the northwest side of the pad through the lease fence is much more substantial, flowing between the berm for the flare pit, and a large, older berm/dam that appears to have been made as part of an old stock pond directly north of the wellpad, whose berm forms a wall bordering the north side of the pad. Oil then followed a depression located west of the pad, which generally expands to the south. The oil followed this depression south through pastureland and some small alkali seep deposits until it stopped just after crossing another fence which connects to the lease fence which borders the lease on the south side. A dirt berm has already been constructed at that spot. Checked the stock pond which appears to not have been used in some time, due to the amount of vegetation and lack of visible cattle disturbance. No visible sheen on the water, and the pond itself is about 20 ft uphill from the crude oil, the pond nor its berm/dam are expected to be impacted. Requested personnel with the RP to reinforce the southwest berm should possible rainshowers be forecasted for the area. Also asked that personnel with the RP remember to take soil samples within the offlease excavation areas before backfilling. More follow-up needed as cleanup continues.

Updated Volumes and Contaminant None at the time of this update

Date: 7/23/2020 **Status:** Inspection - More Follow-up Required

No Further Action:

Author: Lund, Dylan

Notes:

Arrived on location at 1220 on 7/23/2020.

Everything in the last update remains the same and is still accurate. Flow path is clearly visible going down hill to the East of the pad. Underground pipelines have been marked with flags. No clean up efforts have been done at the time of inspection. Oil is still on soil and vegetation and is pooled in areas around the flow path. The dike at the bottom of flow path still remains after the recent rain showers. Follow-up required.

Photos were taken and can be found in incident folder.

Updated Volumes and Contaminant None at the time of this update

Date: 1/20/2021 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Crowdus, Kory

Notes:

On location 1/20/2021, at 1:49pm. It does not appear that much work has been done at the site. Visible staining on vegetation is noticed. Will speak with contact and get an update on what the cleanup plan is. Further follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 2/8/2021 **Status:** Correspondence - More Follow-up Required **No Further Action:**

Author: Crowdus, Kory

Notes:

An update on site conditions was sent via email from company contact. Email has been added to the report folder. Further follow-up is required.

Updated Volumes and Contaminant None at the time of this update

Date: 4/28/2021 **Status:** Correspondence - More Follow-up Required **No Further Action:**

Author: Martin, Russell

Notes:

Received phone call from RP about site sampling results, results show elevated levels of hydrocarbons still present on the ground surface, higher than NDDEQ action levels. Recommended a few methods to reduce the levels to the RP.

Updated Volumes and Contaminant None at the time of this update

Date: 8/3/2021 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Crowdus, Kory

Notes:

On location 8/3/2021, at 10:14am. Still no growth in impacted area. Vegetation and soil visually impacted with hydrocarbons. Will need to speak with company about future plans.

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 D. Kaiser.

Updated Volumes and Contaminant None at the time of this update

Date: 6/22/2022 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Wax, Pete

Notes:

On site 9:35-9:59am. Clear, calm, 70 degrees. Both flow paths from the release are still visible but there is good growth of vegetation on both (digital images collected). Both locations of off pad losses are due to a poorly engineered pad that allows for all surface fluids to exit either at the south central or northwest corner. The path off the south side of the pad is nearly healed. The path off the northwest corner has effective erosion control in place and has been seeded. The seeding has sprouted but is weak in places due to active overland flows of water from off the well pad. Needs additional visits to track revegetation of the northwest path. Off site 9:59am.

Updated Volumes and Contaminant None at the time of this update

Date: 8/2/2022 **Status:** Correspondence - More Follow-up Required **No Further Action:**

Author: Suess, Bill

Notes:

This incident has been reassigned to Paige Wallery.

Updated Volumes and Contaminant None at the time of this update

Date: 10/18/2022 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Wallery, Paige

Notes:

On site 10/18/2022 at 8:45am. Flowpath has vegetation but is struggling to recover. Vegetation on NW flowpath is short and sparse, and erosion control is beginning to break down. Photos taken. Another vegetation check is needed Spring 2023 to assess erosion and early vegetation growth.

Updated Volumes and Contaminant None at the time of this update

Date: 10/24/2022 **Status:** Correspondence - More Follow-up Required **No Further Action:**

Author: Wallery, Paige

Notes:

Received email correspondence from RP on 10/24/2022 indicating that erosion control will be repaired. Details can be found incident folder.

Updated Volumes and Contaminant None at the time of this update

Date: 11/15/2022 **Status:** Inspection - Vegetation Check **No Further Action:**

Author: Wallery, Paige

Notes:

On site 11/15/2022 at 13:20. A thick layer of snow has covered location since time of last inspection. Erosion control has been repaired and it appears manure has likely also been spread on site. There has been some animal activity in the area, and the single strand fence surrounding the spill site has fallen down. Photos taken. Vegetation check recommended Spring 2023 to assess return of plant life and evaluate any continued erosion problems.

Updated Volumes and Contaminant None at the time of this update

Date: 5/1/2023

Status: Inspection - Vegetation Check

No Further Action:

Author: Wallery, Paige

Notes:

Visited site 5/1/2023 at 11:50am. Walked spill site and spoke with RP. Area is largely bare of vegetation, and overland water flow may be affecting site. Additional erosion control may be necessary. Photos taken. Another vegetation check recommended summer 2023.

Updated Volumes and Contaminant None at the time of this update