Oil Field Environmental Incident Summary

Incident: 20180717140004 Notice: 7/17/2018 14:00 Occurred: 7/16/2018 20:33

Responsible Party: SLAWSON EXPLORATION COMPANY, INC. **Well Operator:** SLAWSON EXPLORATION COMPANY, INC.

Well Name: GUNSLINGER FEDERAL 4-1-12H

Field Name: SAND CREEK

Well File #: 33625

Facility ID #:

County: MCKENZIE

Twp Rng Sec Qtr: 153 97 1

Location Description:

Submitted By: Eric Sundberg

Received By:

Contact Info: Eric Sundberg

1675 BROADWAY STE 1600

DENVER CO 80202

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

Near. Occupied Bldg: 0.8 Mile
Nearest Water Well: 1 Mile
Type of Incident: Blowout
Release Contained: No
Reported to NRC: No

Spilled Units Recovered Units Followup Units

Oil Brine

Other 103 Barrels 62 Barrels

Oth Rel. Contaminant: Release consisted of mostly gas. The liquid released was primarily water

with some amount of oil.

Date Inspected:

Clean Up Concluded: Written Report Recd:

Risk Evaluation:

There is no immediate risk.

Areal Extent:

Area of effect still be determined. Estimated to be approximately 200 feet by 800 feet.

Potential Env. Impacts:

There will be no environmental impacts.

Action Taken/Planned:

The contaminated soil onsite has been hauled to Indian Hills for disposal. Clean material and scoria has been placed back on the location. The impacted spring wheat in the field that was misted will be cut, bailed, and hauled to disposal.

Wastes Disposal Location:

Indian Hills Disposal

Other Agencies Involved:

Updates

Date: 7/17/2018 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: 7/23/2018 Status: Inspection No Further Action: ✓

Author: Martin, Russell

Notes:

7/17/2018 at 12:44, on location. Met with Slawson personnel cleaning up the on-site impact, as well as their consultant who was beginning his evaluation of the site. Blowout impacted wheat field directly east of the location, and mist appears to have made it just to the edge of the Tobacco Garden recreational area. No clear sign of staining within the recreational area (wiped down a variety of signs and structures in the area and had no clear residual), however a house just across the street to the east from the recreational area does have visible staining when wiping down handrailings or the siding on the house (house is between the recreation area and the wellpad). Talked with the homeowner regarding the incident. More follow-up needed as company evaluates the impacted field.

Updated Volumes and Contaminant None at the time of this update

Date: 7/24/2018 Status: Inspection No Further Action: ✓

Author: Washek, Sandi

Notes:

Arrived onsite at 12:19pm weather was sunny with wind out of the NW at 5 miles/hr. temperature of 76 degree. The wheat field to the west of the oil pad has been mowed down and the material removed. About 700 feet by the length of the field in an triangle shape. Department inspector walked the edge of the mowed wheat and did not see any oil staining on the soil, but the company should collect a soil sample to prove no impact to the soil. Did note the Russian olive trees and the Siberian elm trees impacted directly southwest of the pad have not been removed and are browning up. The ditches between the field and the oil pad have been mowed down too. Inspected the slough along road by the rec center. Did not notice any sheen on the slough. Additional follow-up needed.

Updated Volumes and Contaminant None at the time of this update

Date: 10/30/2018 Status: Correspondence No Further Action: ✓

Author: Martin, Russell

Notes:

Took water sample during 7/17/2018 inspection, taken in slough feeding Tobacco Garden Bay next to house mentioned in inspection. Received results, nothing noteworthy.

Updated Volumes and Contaminant None at the time of this update

Date: 8/27/2019 Status: Inspection No Further Action: ✓

Author: Washek, Sandi

Notes:

Arrived onsite at 2:27 weather was partly cloudy with wind out of the NW at 20 miles/ hr. temperature of 66 degrees F. The area of impact was located to the west of the pad. The field has been planted in wheat and has no visible bare spots in it. The road ditch also has very good vegetative coverage of sweet clover and grasses. One woody shrub (Siberia Elm) was barren of leaves located right next to the wheat field. Rest of the hay land to the SW looks very good in growth too. No additional follow-up needed.

Updated Volumes and Contaminant None at the time of this update