Oil Field Environmental Incident Summary

Incident: 20190314163555 Notice: 3/14/2019 16:35 Occurred: 3/13/2019 16:30

Responsible Party: WHITING OIL AND GAS CORPORATION Well Operator: WHITING OIL AND GAS CORPORATION

Well Name: BRATTON 1-21 SWD

Field Name: DORE
Well File #: 16134

Facility ID #:

County: MCKENZIE

Twp Rng Sec Qtr: 151 104 21 NW NW

Location Description: On the facility site: Latitude: 47.891068°, Longitude -104.006682°

Submitted By: Kelsey Kovash

Received By:

Contact Info: Rafe Espinoza

1700 BROADWAY STE 2300

DENVER CO 80290

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

Near. Occupied Bldg: 0.2 Mile Nearest Water Well: 0.3 Mile

Type of Incident: Equipment Failure Release Contained: Yes - Within Dike

Reported to NRC: No

Spilled Units Recovered Units Followup Units

Oil

Brine 150 Barrels 140 Barrels 150 barrels

Other

Oth Rel. Contaminant:

Date Inspected:

Clean Up Concluded: 4/19/2019
Written Report Recd: 9/6/2019

Risk Evaluation:
None noted

Areal Extent:

All contained within the pump-house berm

Potential Env. Impacts:

Minimal impact to facility soil within the pump-house berm.

Action Taken/Planned:

All power to the well and pump was shut off and a proper lock out tag out procedure was completed on all appropriate valves. A truck and hydro-vac sucked up all standing fluids. A one call has been put in place and all impacted material will be taken to an approved disposal. An NDIC inspector met onsite with Whiting employees and has reviewed and approved Whiting's clean-up plan. The pump and packing will be fixed and pins will be added to the packing nuts to ensure that they can not backout in the future.

Wastes Disposal Location:

Fluids sucked up by the truck, were disposed of at Landtech Enterprises, LLC salt water disposal. All

of the remaining fluids were sucked up by the hydro-vac and were taken to Republic Services. All impacted solids will be taken to an approved disposal, after the one call goes through and all lines have been cleared and confirmed by all parties.

Other Agencies Involved:

Updates

Date: 3/14/2019 Status: Reviewed - Assigned to Other Agency No Further Action: ✓

Author: Martin, Russell

Notes:

Release due to equipment failure remained on location, according to the report. NDIC retains

oversight.

Updated Volumes and Contaminant None at the time of this update