

Oil Field Environmental Incident Summary

Incident: 20160629130923 **Date/Time of Notice:** 06/29/2016 13:09

Responsible Party: CITATION OIL & GAS CORP.

Well Operator: CITATION OIL & GAS CORP.

Well Name: LONE BUTTE FEDERAL B 1

Field Name: LONE BUTTE

Well File #: 9062

Date Incident: 6/21/2016 **Time Incident:** 08:10

Facility ID Number:

County: DUNN

Twp: 147

Rng: 97

Sec: 19

Qtr:

Location Description:

Submitted By: Lee Ann Elsom

Received By:

Contact Person: Lee Ann Elsom
14077 CUTTEN ROAD
PO BOX 690688
HOUSTON, TX 77269-0688

General Land Use: Pasture

Affected Medium: Topsoil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Valve/Piping Connection Leak

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	2	Barrels				
Brine	20	Barrels				

Other

Description of Other Released Contaminant:

oil and produced water were released when corrosion caused a flowline riser to leak

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

No immediate hazards

Areal Extent:

leak ran approximately 75' off location

Potential Environmental Impacts:

surface soil was impacted

Action Taken or Planned:

contaminated soil was removed and taken to a certified disposal site

Wastes Disposal Location: certified disposal site

Agencies Involved: North Dakota Department of Health

Updates

Date: 6/29/2016 **Status:** Reviewed - Follow-up Required

Author: Souder, Taylor

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the report, the release was not contained. Further follow-up needed.

Date: 6/30/2016 **Status:** Inspection

Author: Wax, Pete

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site 12:30, 70 degrees, east wind at 10 mph. 200 meters to water. Site spill currently being cleaned up. Piles of soil still on site. Crew is cutting grass and removing soil in the area impacted off site. Material (oil and brine) exited facility in the northwest corner (47.54279 -103.08459). Soils in this area have high conductivity between 17,000 and 18,000 microsiemens per centimeter (us/cm). Brine traveled downgradient for another 200 to 300 feet, as documented by soil conductivity readings (in notes). Most of this area would be harmed by cutting and soil removal; it should just be monitored for further impacts (looks healthy now). The high impact area will need to have the areal and horizontal impact delineated and soil removed to the appropriate depth. Clean fill will need to be placed and shaped. Cleanup prior to filling and shaping will need to be confirmed with soil samples by company. Off site 14:00.