

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

403219084

Date Received:

11/04/2022

Spill report taken by:

Robinson, Taylor

Spill/Release Point ID:

483347

SPILL/RELEASE REPORT (INITIAL /w SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

OPERATOR INFORMATION

| | | |
|-------------------------------------|---------------------|--------------------------------|
| Name of Operator: NOBLE ENERGY INC | Operator No: 100322 | Phone Numbers |
| Address: 2001 16TH STREET SUITE 900 | | Phone: (715) 562-0251 |
| City: DENVER State: CO Zip: 80202 | | Mobile: () |
| Contact Person: Dan Peterson | | Email: danpeterson@chevron.com |

Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403219084

Initial Report Date: 11/04/2022 Date of Discovery: 11/01/2022 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR NWSW SEC 34 TWP 4N RNG 66W MERIDIAN 6

Latitude: 40.267012 Longitude: -104.772703

Municipality (if within municipal boundaries): No County: WELD

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 328079
 Spill/Release Point Name: SANDAU-64N66W 34NWSW Well API No. (Only if the reference facility is well) 05- -
 No Existing Facility or Location ID No.

Estimated Total Spill Volume: use same ranges as others for values

| | | | |
|--|---------|---|---------|
| Estimated Oil Spill Volume(bbl): | Unknown | Estimated Condensate Spill Volume(bbl): | Unknown |
| Estimated Flow Back Fluid Spill Volume(bbl): | 0 | Estimated Produced Water Spill Volume(bbl): | Unknown |
| Estimated Other E&P Waste Spill Volume(bbl): | 0 | Estimated Drilling Fluid Spill Volume(bbl): | 0 |

Specify: _____

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: CROP LAND Other(Specify): _____
 Weather Condition: 65 and overcast
 Surface Owner: FEE Other(Specify): _____

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

Laboratory analytical indicated a historical release occurred at the SANDAU-64N66W 34NWSW decommissioned tank battery. One soil sample from the produced water vessel exceeded COGCC standards for 1,2,4-trimethylbenzene at 0.10 mg/kg, 1,3,5-trimethylbenzene at 0.20 mg/kg, and naphthalene at 0.0040 mg/kg.

List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):

OTHER NOTIFICATIONS

| <u>Date</u> | <u>Agency/Party</u> | <u>Contact</u> | <u>Phone</u> | <u>Response</u> |
|-------------|---------------------|-----------------|--------------|-----------------|
| 11/2/2022 | COGCC | Taylor Robinson | - | |
| 11/2/2022 | Weld County | Jason Maxey | - | |
| 11/2/2022 | Noble Land | Landowner | - | |

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

No Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.

Waters of the State: _____ Public Water System: _____

Residence or Occupied Structure: _____ Livestock: _____

Wildlife: _____ Publicly-Maintained Road: _____

No Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.

No Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.

No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak

Enter the approximate time of discovery _____ (HH:MM)

Enter the Document Number of the Grade 1 Gas Leak Report, Form 44 _____

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? _____

Enter the Document Number of the Initial Accident Report, Form 22 _____

Was there damage during excavation? _____

Was CO 811 notified prior to excavation? _____

No Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.

Estimated Volume of Impacted Solids (cu. yd.): _____

No Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:

- The presence of free product or hydrocarbon sheen Surface Water
- The presence of free product or hydrocarbon sheen on Groundwater
- The presence of contaminated soil in contact with Groundwater
- The presence of contaminated soil in contact with Surface water

| | |
|-----|--|
| Yes | Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylights from the subsurface. |
| No | Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property. <input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way |
| No | Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps. |
| No | Rule 912.b.(1).J: A Release that results in natural gas in Groundwater. |

SPILL/RELEASE DETAIL REPORTS

| | | | |
|--|---|--|--|
| #1 | Supplemental Report Date: <u>11/04/2022</u> | | |
| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
| OIL | _____ | _____ | <input checked="" type="checkbox"/> |
| CONDENSATE | _____ | _____ | <input checked="" type="checkbox"/> |
| PRODUCED WATER | _____ | _____ | <input checked="" type="checkbox"/> |
| DRILLING FLUID | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| FLOW BACK FLUID | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| OTHER E&P WASTE | <u>0</u> | <u>0</u> | <input type="checkbox"/> |
| specify: _____ | | | |
| Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u> | | | |
| <i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i> | | | |
| A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit | | | |
| Impacted Media (Check all that apply) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature | | | |
| Surface Area Impacted: Length of Impact (feet): <u>12</u> | | Width of Impact (feet): <u>12</u> | |
| Depth of Impact (feet BGS): <u>6</u> | | Depth of Impact (inches BGS): _____ | |
| How was extent determined? | | | |
| The extent of impacts will be determined through an environmental site assessment. Site assessment activities will be submitted on a supplemental form 27 once all laboratory analytical is received. | | | |
| Soil/Geology Description: | | | |
| Well graded sand | | | |
| Depth to Groundwater (feet BGS) <u>8</u> | | Number Water Wells within 1/2 mile radius: <u>21</u> | |
| If less than 1 mile, distance in feet to nearest | | Water Well <u>371</u> None <input type="checkbox"/> | Surface Water <u>1400</u> None <input type="checkbox"/> |
| | | Wetlands <u>2050</u> None <input type="checkbox"/> | Springs _____ None <input checked="" type="checkbox"/> |
| | | Livestock <u>2560</u> None <input type="checkbox"/> | Occupied Building <u>130</u> None <input type="checkbox"/> |
| Additional Spill Details Not Provided Above: | | | |
| No additional spill details. | | | |

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/04/2022

Root Cause of Spill/Release Unknown (Historical)

Other (specify)

Type of Equipment at Point of Spill/Release: Partially Buried Vessel

If "Other" selected above, specify or describe here:

Empty text box for specifying details.

Describe Incident & Root Cause (include specific equipment and point of failure)

Historical impacts were discovered during tank battery decommissioning activities.

Describe measures taken to prevent the problem(s) from reoccurring:

Noble conducts routine AVO inspections of all oil and gas facilities.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) [] Offsite Disposal [] Onsite Treatment [] Other (specify)

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

REQUEST FOR CLOSURE

Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.

- Basis for Closure: [] Corrective Actions Completed... [] Horizontal and Vertical extents... [] Documentation of compliance... [] All E&P Waste... [X] Work proceeding under an approved Form 27... Form 27 Remediation Project No: 25708 [] SUSPECTED Spill/Release did not occur...

OPERATOR COMMENTS:

Empty text box for operator comments.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: Print Name: Kilian Collins

Title: Environmental Specialist Date: 11/04/2022 Email: kiliancollins@chevron.com

COA Type**Description**

| | |
|-------|---|
| | COGCC approves of Operator's request to close the subject release report and acknowledges that work is proceeding under REM #25708. Note: Quarterly reporting is required under Remediation Project #25708. |
| 1 COA | |

Attachment List**Att Doc Num****Name**

| | |
|-----------|---------------------------|
| 403219084 | SPILL/RELEASE REPORT(I/S) |
| 403219085 | SITE MAP |
| 403242948 | FORM 19 SUBMITTED |

Total Attach: 3 Files

General Comments**User Group****Comment****Comment Date**

| | | |
|---------------|--|------------|
| Environmental | <p>Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes:</p> <p>A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill</p> <p>B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the source of the Spill or Release, the impacted area, and initial cleanup activity</p> <p>C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator</p> <p>D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.</p> | 11/29/2022 |
|---------------|--|------------|

Total: 1 comment(s)