

State of Colorado  
Energy & Carbon Management Commission



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Document Number:

403589024

Date Received:

12/01/2023

**SPILL/RELEASE REPORT (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.

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

485116

**OPERATOR INFORMATION**

Name of Operator: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Operator No: <u>47120</u>	<b>Phone Numbers</b>
Address: <u>P O BOX 173779</u>		Phone: <u>(970) 515-1698</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>		Mobile: <u>( )</u>
Contact Person: <u>Gregory Hamilton</u>		Email: <u>Gregory.Hamilton@ox.com</u>

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# 403528602

Initial Report Date: 09/13/2023 Date of Discovery: 09/13/2023 Spill Type: Recent Spill

**Spill/Release Point Location:**

QTRQTR NWNW SEC 30 TWP 3N RNG 64W MERIDIAN 6

Latitude: 40.202952 Longitude: -104.602504

Municipality (if within municipal boundaries): \_\_\_\_\_ 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: OTHER  Facility/Location ID No \_\_\_\_\_  
 Spill/Release Point Name: WCR 30 & 49 Truck Release  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): <u>&gt;=1 and &lt;5</u>	Estimated Condensate Spill Volume(bbl): <u>&gt;=1 and &lt;5</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>&gt;=1 and &lt;5</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: \_\_\_\_\_

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

**Land Use:**

Current Land Use: NON-CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: Sunny 65°F

Surface Owner: FEE Other(Specify): \_\_\_\_\_

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

On September 13, 2023, approximately 10 cubic yards of petroleum hydrocarbon impacted soil was released due to a truck rolling over near the intersection of Weld County Road 49 and Weld County Road 30 during transit from the Miller 22-28 facility to Buffalo Ridge Disposal Facility. As such, a Form 19 Initial Spill/Release Report (Document No. 403396708) was submitted on September 15, 2023 and the ECMC issued Spill/Release Point ID 485116. Assessment activities began on September 13, 2023. Groundwater was not encountered during assessment activities. Visual inspection and field screening of soil at the release location were conducted and soil samples (SS01@0.5' through SS03@0.5') were submitted for analysis of full list Table 915-1 constituents to determine if impacts were present. Laboratory analytical results indicated that all constituents were within the ECMC Table 915-1 allowable levels and/or within site-specific background levels.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
9/13/2023	Surface Owner	Surface Owner	-	Notified via phone
9/13/2023	Weld County	Weld County	---	Notified via email

**REPORT CRITERIA**

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

- Yes 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: n/a Public Water System: n/a
- Residence or Occupied Structure: n/a Livestock: n/a
- Wildlife: n/a Publicly-Maintained Road: Impacted
- 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? \_\_\_\_\_
- Yes 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.): 10
- 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

No	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 daylight 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>12/01/2023</u>		
<b>FLUIDS</b>	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 &amp; floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
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>78</u>		Width of Impact (feet): <u>5</u>	
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): <u>6</u>	
How was extent determined?			
On September 13, 2023, assessment activities were conducted to determine if impacts exceeding the ECMC Table 915-1 allowable levels were present in the release area. Groundwater was not encountered during assessment activities. Visual inspection and field screening of soil at the release location were conducted and soil samples (SS01@0.5' through SS03@0.5') were submitted for analysis of full list Table 915-1 constituents to determine if impacts were present. Laboratory analytical results indicated that all constituents were within the ECMC Table 915-1 allowable levels and/or within site-specific background levels. The PID readings and soil sample results are summarized in Table 1 and Table 2, respectively, and the laboratory reports are attached. A photo log is included as an attachment.			
Soil/Geology Description:			
Gravelly Sand (SW)			
Depth to Groundwater (feet BGS) <u>20</u>		Number Water Wells within 1/2 mile radius: <u>19</u>	
If less than 1 mile, distance in feet to nearest		Water Well <u>600</u> None <input type="checkbox"/>	Surface Water <u>1800</u> None <input type="checkbox"/>
		Wetlands <u>1720</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
		Livestock <u>1560</u> None <input type="checkbox"/>	Occupied Building <u>770</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			
The 10 cubic yards of impacted soil from the Miller 22-28 facility were removed from the surface of the release site and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado for disposal. Disposal records are kept on file and are available upon request.			

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 12/01/2023

Root Cause of Spill/Release Incorrect Operations (Human Error)

Other (specify)

Type of Equipment at Point of Spill/Release: Other

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

Truck Roll Over

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

Approximately 10 cubic yards of petroleum hydrocarbon impacted soil was released due to a truck rolling over near the intersection of Weld County Road 49 and Weld County Road 30 during transit from the Miller 22-28 facility to Buffalo Ridge Disposal Facility.

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

The release area has been cleaned and cleared of impacted soil.

Volume of Soil Excavated (cubic yards): 10

Disposition of Excavated Soil (attach documentation) [X] 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: [X] Corrective Actions Completed (documentation attached, check all that apply) [X] Horizontal and Vertical extents of impacts have been delineated. [X] Documentation of compliance with Table 915-1 is attached. [X] All E&P Waste has been properly treated or disposed. [ ] Work proceeding under an approved Form 27 (Rule 912.c). Form 27 Remediation Project No: [ ] SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Based on the analytical and soil screening data provided herein, assessment is complete and Kerr-McGee is requesting an NFA determination for this location.

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

Signed: Print Name: Gregory Hamilton Title: Environmental Lead Date: 12/01/2023 Email: Gregory\_Hamilton@oxy.com

Table with 2 columns: COA Type, Description. Row 1: 0 COA

## Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403611195	ANALYTICAL RESULTS
403611197	PHOTO DOCUMENTATION
403611461	SOIL SAMPLE LOCATION MAP

Total Attach: 3 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)