

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403589024

Date Received:

12/01/2023

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

485116

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.

OPERATOR INFORMATION

Name of Operator: KERR MCGEE OIL & GAS ONSHORE LP	Operator No: 47120	Phone Numbers
Address: P O BOX 173779		Phone: (970) 515-1698
City: DENVER State: CO Zip: 80217-3779		Mobile: ()
Contact Person: Gregory Hamilton		Email: Gregory.Hamilton@ox.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# 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): >=1 and <5

Estimated Condensate Spill Volume(bbl): >=1 and <5

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=1 and <5

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: NON-CROP LAND

Other(Specify):

Weather Condition: Sunny 65°F

Surface Owner: FEE

Other(Specify):

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.

OTHER NOTIFICATIONS

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

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

Wildlife: n/a

Publicly-Maintained Road: Impacted

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? _____

Estimated Volume of Impacted Solids (cu. yd.): 10

- ☐ 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 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: 12/01/2023		
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	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<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>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) ☒ 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 (documentation attached, check all that apply)
- ☒ Horizontal and Vertical extents of impacts have been delineated.
- ☒ Documentation of compliance with Table 915-1 is attached.
- ☒ 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

COA Type	Description
0 COA	

Attachment List

Att Doc Num

Name

403611195	ANALYTICAL RESULTS
403611197	PHOTO DOCUMENTATION
403611461	SOIL SAMPLE LOCATION MAP

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
--	--	------------------------

Total: 0 comment(s)