

State of Colorado  
Energy & Carbon Management Commission

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Document Number:

404205408

Date Received:

05/16/2025

Spill report taken by:

Metz, Collin

Spill/Release Point ID:

490144

### SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to ECMC 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: <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) 515-1727</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>		Mobile: <u>( )</u>
Contact Person: <u>Eve Bugarin</u>		Email: <u>DJRemediation_Forms@oxy.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# 404194053

Initial Report Date: 05/07/2025 Date of Discovery: 05/07/2025 Spill Type: Historical Release

#### Spill/Release Point Location:

QTRQTR SWSW SEC 31 TWP 4N RNG 67W MERIDIAN 6

Latitude: 40.263057 Longitude: -104.940451

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.

Check this box if this spill/release is related to a loss of integrity of a flowline, pipeline, crude oil transfer line, or produced water transfer line.

#### Reference Location:

Facility Type: TANK BATTERY  Facility/Location ID No 445565  
 Spill/Release Point Name: Frank 23, 14, Russell 19, 13-31  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>Unknown</u>	Estimated Condensate Spill Volume(bbl): <u>Unknown</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>Unknown</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: CROP LAND \_\_\_\_\_

Other(Specify): \_\_\_\_\_

Weather Condition: 68°, Sunny \_\_\_\_\_

Surface Owner: FEE \_\_\_\_\_

Other(Specify): \_\_\_\_\_

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

While conducting tank battery removal activities at the Frank 23,14,Russell 19, 13-31 Facility, historically impacted soil was discovered above the tank battery liner at aboveground storage tanks (AST) AST01 and AST02. The volume of the release is unknown. Assessment activities are ongoing. The historically impacted soil will be removed and disposed of and confirmation soil samples will be collected in compliance with ECMC Table 915-1. Additionally, a waste characterization sample of the impacted material has been collected and submitted for analysis of full ECMC Table 915-1 constituents. The topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. The facility excavations are depicted on Figure 2. The background soil sample locations are illustrated on Figure 3. The PID readings and soil sample results are summarized in Tables 1 and 2, respectively.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
5/7/2025	Surface Owner	Surface Owner	---	Notified via email
5/7/2025	Weld County	Weld County	---	Notified via email

**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>05/16/2025</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>YES</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): _____		Width of Impact (feet): _____	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
Assessment and remediation activities are being conducted under Table 915-1 standards and the historically impacted soil will be removed.			
Soil/Geology Description:			
Clayey Gravel (GC)			
Depth to Groundwater (feet BGS) <u>20</u>		Number Water Wells within 1/2 mile radius: <u>3</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1910</u> None <input type="checkbox"/>	Surface Water <u>1560</u> None <input type="checkbox"/>	
	Wetlands <u>340</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
	Livestock <u>820</u> None <input type="checkbox"/>	Occupied Building <u>240</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/16/2025

Root Cause of Spill/Release Unknown (Historical)

Other (specify)

Type of Equipment at Point of Spill/Release: Other

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

ASTs

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

While conducting tank battery removal activities at the Frank 23,14,Russell 19, 13-31 Facility, historically impacted soil was discovered above the tank battery liner at AST01 and AST02. The volume of the release is unknown. Assessment activities are ongoing.

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

The ASTs have been permanently removed.

Volume of Soil Excavated (cubic yards):

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

Volume of Impacted Ground Water Removed (bbls):

Volume of Impacted Surface Water Removed (bbls):

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. [X] Work proceeding under an approved Form 27 (Rule 912.c). Form 27 Remediation Project No: 38247 [ ] SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

A waste characterization and background samples were collected. There is elevated arsenic (3.78 mg/kg), it was below the background (22.0 mg/kg). Based on the attached waste characterization data, KMOG proposes an amended sampling and analysis plan to only include 1,2,4- and 1,3,5-trimethylbenzenes (TMBs) and polycyclic aromatic hydrocarbons (PAHs).

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

Signed: Print Name: Eve Bugarin Title: Eng. Staff Environmental Date: 05/16/2025 Email: DJRemediation\_Forms@oxy.com

**COA Type****Description**

	Quarterly reporting (90 days) is required under Remediation Project #38247. Operator shall include the Spill ID associated with this form on the subsequent Supplemental Form 27 and select Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912 in addition to the previous Rule selection.
	In the Form 27 Remediation plan and all associated supplementals, Operator shall reference the approved analyte reduction list in this Form 19.
	ECMC agrees to the following reduced analyte list (below) based on waste characterization data provided to date. Additionally, if during subsequent site investigation and remediation soil that appears to be more impacted (based on PID readings, visual and/or olfactory indicators) is discovered, Operator shall collect a sample(s) from that location (those locations) for laboratory analysis of full ECMC Table 915-1 contaminants of concern. If analytes beyond those proposed in the below amended sampling plan are detected, those compounds will be added to the sampling plan and additional confirmation samples may be required.  Approved analyte list: BTEX, TPH, 1,2,4- and 1,3,5-trimethylbenzenes (TMBs), naphthalene, and polycyclic aromatic hydrocarbons (PAHs).
3 COAs	

**ATTACHMENT LIST****Att Doc Num****Name**

404205408	SPILL/RELEASE REPORT(SUPPLEMENTAL)
404205466	LABORATORY ANALYTICAL REPORT
404205469	TOPOGRAPHIC MAP
404205476	SOIL SAMPLE LOCATION MAP
404205489	CORRESPONDENCE
404205494	PHOTO DOCUMENTATION
404205497	LABORATORY ANALYTICAL REPORT
404205501	LABORATORY ANALYTICAL REPORT
404206253	ANALYTICAL DATA SUMMARY TABLE(S)
404206552	SOIL SAMPLE LOCATION MAP
404209274	FORM 19 SUBMITTED

Total Attach: 11 Files

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

		Stamp Upon Approval
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Total: 0 comment(s)