

State of Colorado
Energy & Carbon Management Commission

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Document Number:

404220448

Date Received:

05/30/2025

Spill report taken by:

Robinson, Taylor

Spill/Release Point ID:

490345

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 & GAS ONSHORE LP</u>	Operator No: <u>47120</u>	Phone Numbers
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# 404215180

Initial Report Date: 05/22/2025 Date of Discovery: 05/22/2025 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR NWNE SEC 10 TWP 3N RNG 66W MERIDIAN 6

Latitude: 40.244914 Longitude: -104.760939

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: WELL Facility/Location ID No _____
 Spill/Release Point Name: Mayne 2-10A Wellhead Well API No. (Only if the reference facility is well) 05-123-15785
 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: NON-CROP LAND Other(Specify): _____

Weather Condition: ~65 degrees, 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 wellhead plugging and abandonment activities at the Mayne 2-10A wellhead, historically impacted soil was discovered at the wellhead riser. 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 laboratory analytical reports are attached. The topographic Site Location Map showing the geographic setting of the release is provided in Figure 1.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
5/22/2025	Weld County	R. Rudisill	-email	
5/22/2025	Weld County	B. Cavanagh	-email	
5/22/2025	Weld County	R. Burton	-email	
5/23/2025	Surface Owner	Private	-phone	

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? _____

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

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 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.

Areas offsite of Oil & Gas Location 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: 05/30/2025

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? NO Was an Emergency Pit constructed? NO

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

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) Soil Groundwater Surface Water Dry Drainage Feature

Surface Area Impacted: _____ Length of Impact (feet): 17 Width of Impact (feet): 15

Depth of Impact (feet BGS): 6 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:

sandy Clay (SC)

Depth to Groundwater (feet BGS) 25 Number Water Wells within 1/2 mile radius: 20

If less than 1 mile, distance in feet to nearest

Water Well	<u>880</u>	None <input type="checkbox"/>	Surface Water	<u>3111</u>	None <input type="checkbox"/>
Wetlands	<u>2362</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	<u>2235</u>	None <input type="checkbox"/>	Occupied Building	<u>309</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Due to depth to groundwater associated with Colorado DWR Permit # 313976 (45' bgs) and the surficial nature of the spill, KMOG requests the use of RSSL concentrations to show compliance with ECMC Table 915-1.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/30/2025

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:

Wellhead

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

While conducting wellhead plugging and abandonment activities at the Mayne 2-10A wellhead, historically impacted soil was discovered at the wellhead. The volume of the release is unknown. Assessment activities are ongoing.

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

The wellhead has been plugged and abandoned.

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.
 - Work proceeding under an approved Form 27 (Rule 912.c).
Form 27 Remediation Project No: 39999
 - SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Topo map, aerial image, and photos are attached. Due to depth to groundwater associated with Colorado DWR Permit # 313976 (45' bgs) and the surficial nature of the spill, KMOG requests the use of RSSL concentrations to show compliance with ECMC Table 915-1.

Per Rule 915.e.(2).C, we collected a discrete grab sample WH-RIS@4' from the most impacted material available in the source area on 5/9/25. The laboratory report and results summary table are attached. Based on these results, KMOG requests approval to amend confirmation sampling and analysis to only include hydrocarbon and metal analytes detected above laboratory reporting limits and reclamation parameters exceeding Table 915-1 allowable levels, specifically: TPH, boron, 1,2-methylnaphthalene, naphthalene, and Table 915-1 metals (except cadmium, chromium VI, and silver).

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: 05/30/2025 Email: DJRemediation_Forms@oxy.com

COA Type	Description
	Quarterly reporting (90 days) is required under Remediation Project #39999. 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.
1 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404220448	SPILL/RELEASE REPORT(SUPPLEMENTAL)
404220567	PHOTO DOCUMENTATION
404220576	TOPOGRAPHIC MAP
404220577	SOIL SAMPLE LOCATION MAP
404220578	LABORATORY ANALYTICAL REPORT
404220579	LABORATORY ANALYTICAL REPORT
404220582	CORRESPONDENCE
404220586	ANALYTICAL DATA SUMMARY TABLE(S)
404267197	FORM 19 SUBMITTED

Total Attach: 9 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	The Operator's request for an amended/reduced analyte list will be evaluated in the Form 27-Initial.	07/03/2025
Environmental	The Operator's request for use of RSSL's will be evaluated in the Form 27-Initial. Operator to note, although Colorado DWR Permit # 313976 (45' bgs) is indicative of groundwater being deep enough for approval of RSSL's, it is only one piece of the data needed for approval. Other data points to be included, but are not limited to, a map showing the distance of the well to the impacted area, local soil type/lithology, land use type, etc.	07/03/2025

Total: 2 comment(s)