

State of Colorado
Energy & Carbon Management Commission

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Document Number:

404305408

Date Received:

08/07/2025

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

489684

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>KP KAUFFMAN COMPANY INC</u>	Operator No: <u>46290</u>	Phone Numbers
Address: <u>1700 LINCOLN ST STE 4550</u>		Phone: <u>(720) 8689848</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>		Mobile: <u>(205) 9144843</u>
Contact Person: <u>Cullen Chew</u>		Email: <u>cchew@kpk.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# 404145889

Initial Report Date: 03/28/2025 Date of Discovery: 03/28/2025 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NESE SEC 26 TWP 2N RNG 67W MERIDIAN 6

Latitude: 40.107451 Longitude: -104.850132

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: OFF-LOCATION FLOWLINE Facility/Location ID No 475477

Spill/Release Point Name: Hazel McHale #2 Flowline 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): >=5 and <100

Estimated Condensate Spill Volume(bbl): >=5 and <100

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=5 and <100

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: Partly Cloudy 55F

Surface Owner: FEE

Other(Specify): Benito Espinoza

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

On 3/28/25, the landowner notified KPK & the Fort Lupton Fire Department of a spill associated with the Hazel McHale #2 flowline. KPK immediately shut in the well & evacuated the flowline. KPK excavated the impacted soil adjacent to the line failure to complete repairs & remove the impacted soil for remediation purposes. At that time approximately 10yd³ of impacted soil was generated, stockpiled on plastic. An estimated 25-gallons (.79 bbls) of free liquids were evacuated utilizing a vacuum truck for off-site disposal purposes. Free liquids were mixed with contaminated soil for solid waste disposal. Volume was estimated at the time of the initial excavation. On 4/1/25, KPK personnel assessed the excavation, field screened eight locations & collected GPS coordinates of the sample locations. An estimated 1248 yd³ of impacted soil has been generated & based on the assessment results, further excavation/assessment is required to determine the extents of soil impacts.

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>
3/29/2025	Landowner	Benito Espinoza	303-717-6403	left message
3/29/2025	Weld County		-	Website
3/29/2025	CPW	Brandon Marette	-	email
3/29/2025	CDPHE	Tessa Sorensen	-	email
3/29/2025	ECMC	Robbie Rivas	-	email
3/29/2025	ECMC	Kari Brown	-	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: Impacted Public Water System: n/a
 Residence or Occupied Structure: n/a Livestock: n/a
 Wildlife: Threatened to Impact Publicly-Maintained Road: n/a

Yes 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.

Yes 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.): 1248

Yes 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: 08/05/2025

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): 62 Width of Impact (feet): 40

Depth of Impact (feet BGS): 10 Depth of Impact (inches BGS): _____

How was extent determined?

Via field screened soil and laboratory analytical soil sample data

Soil/Geology Description:

Sand

Depth to Groundwater (feet BGS) 10 Number Water Wells within 1/2 mile radius: 24

If less than 1 mile, distance in feet to nearest

Water Well	<u>405</u>	None <input type="checkbox"/>	Surface Water	<u>441</u>	None <input type="checkbox"/>
Wetlands	<u>30</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	<u>590</u>	None <input type="checkbox"/>	Occupied Building	<u>407</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Distances to potential receptors are as follows:
 Water well: located approximately 405' northwest of spill
 Surface water: an unnamed pond is located approximately 441' west of the spill, unnamed ditch located approximately 1015' east of spill
 Wetlands: freshwater emergent wetland located approximately 30' south of spill, USACE has been notified of this spill
 Livestock: pens are located approximately 590' northwest of spill
 Occupied building: residence located approximately 407' south of spill
 Bald Eagle Nest Half Mile Buffer Zone is within the spill location. The nest is located approximately 2200' southeast of the spill location.
 Communications concerning the nest with CPW have been provided in previous form 19's

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/05/2025

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

Type of Equipment at Point of Spill/Release: Production Line

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

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

 It appears that the line was damaged by a fence post that was installed by the landowner adjacent to KPK flowline. Although the flowline did not fully rupture, the fence post was compromised creating an historical release.

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

 The release was not caused by integrity issues (corrosion) as, KPK conducts annual flowline pressure testing for all flowlines at the same time as bradenhead testing to document integrity to detect releases (see attached flowline pressure test). However, it appears the line was compromised while the landowner was installing a fence post. This release was not caused by integrity issues due to age however, it appears the line was compromised during the placement of a fence post installed by the owner. Based on Google Earth imagery this appears to be an historical release. As seen from 2011 imagery the fence line is not evident. However, the 2013 imagery shows the fence installed adjacent to KPK's flowline.

Volume of Soil Excavated (cubic yards): 1248

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: 41833
 - SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Initial report date should be 3/29/2025, KPK was unable to change this on the form.

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

Signed: _____ Print Name: Cullen Chew

Title: Environmental Coordinator Date: 08/07/2025 Email: cchew@kpk.com

COA Type	Description
	<p>Operator indicates within the subject form that the estimation of the volume of liquids spilled was made at the time of the initial excavation; in an attached COA tracker (Document Number 404306697) Operator indicates that the limits of the excavation were used for this estimation.</p> <p>Based on the extents of the excavation and the estimated volume of impacted soil removed as reported by the Operator, ECMC estimates a significantly larger volume of liquids was spilled than has been estimated and reported by the Operator.</p> <p>On the subsequent Supplemental Form 27, Operator shall provide additional details regarding the calculation of the estimated volume of liquids spilled, and, if necessary, shall provide an updated estimation.</p>
	<p>Within the attached correspondence between the Operator and US Army Corps of Engineers (Document Number 404306688), Operator states that "no excavation has occurred within the riverine". However, Operator-provided maps attached to Initial Form 27 Document Number 404203497 (attachment Document Number 404220367) illustrate that the southern extent of the excavation has crossed the "Northern edge of emergent [sic] wetland".</p> <p>Operator shall ensure all information provided to the US Army Corps of Engineers is correct and complete. Operator shall continue to submit all communications/permits obtained to the ECMC via Form 4 Sundry, and shall provide the relevant Form 4 Document Numbers on the subsequent Supplemental Form 27.</p>
	<p>Quarterly reporting (90 days) is required under Remediation Project # 41833. 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.</p>
	<p>All ongoing/unaddressed NOVAs or comments/COAs from previous Forms remain applicable.</p>
4 COAs	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404305408	SPILL/RELEASE REPORT(SUPPLEMENTAL)
404305467	DISPOSAL MANIFEST
404306685	MAP
404306688	CORRESPONDENCE
404306693	PHOTO DOCUMENTATION
404306697	OTHER
404345867	FORM 19 SUBMITTED

Total Attach: 7 Files

General Comments

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

Total: 0 comment(s)