

State of Colorado
Energy & Carbon Management Commission

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Document Number:

404149948

Date Received:

04/15/2025

Spill report taken by:

Rollins, Grace

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>(303) 825-4822</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>		Mobile: <u>(303) 909-0875</u>
Contact Person: <u>Dan Motisi</u>		Email: <u>dmotisi@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): _____

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: 04/07/2025

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): 44 Width of Impact (feet): 42

Depth of Impact (feet BGS): 12 Depth of Impact (inches BGS): _____

How was extent determined?

Based on the April 1, 2025 assessment the size of the excavation was estimated to be 1,031ft² & 10 feet deep. An estimated 300yd³ has been excavated and the extents of soil impacts have not been identified. Groundwater was encountered at approximately 10-feet bsg and COGAC will be utilized to assist with remedial efforts. Assessment and remedial efforts are on-going. Manifests are attached.

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>992</u>	None <input type="checkbox"/>	Occupied Building	<u>407</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Based on historical imagery it appears that the fence was installed in or about 2013 at which time the line may have been compromised. It appears, at the time the fence post was installed the placement of the post had compromised the flowline causing a historical release (see figures and photos). Groundwater was encountered at approximately 10-feet bsg. An organic sheen was observed on the groundwater and COGAC will be utilized to assist with remedial efforts. Additionally, the release location is located within an emergent wetlands and within a one-half mile of a eagle nesting site. Based on communications with the CPW (see attached) KPK was granted permission to continue excavating. KPK will observe the nesting site once a week for up to 2-hours. During inclement weather the nest will be monitored daily for up to two hours. Stop work will be utilized in the event of any disturbance. Furthermore, KPK has notified the USACE regarding the release adjacent to the emergent wetland (see attached correspondence). A Jurisdiction Request Form will be submitted to the USACE and that form will be provided in future submittals. Soil abatement/remediation is on-going.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/07/2025

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. All subsurface work should be performed after 811 clearance is received as a preventative measure.

Volume of Soil Excavated (cubic yards): 345

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:

Soil abatement activities are on-going. KPK will coordinate with ECMC Integrity Inspector regarding pipeline excavation, assessment, repair, and testing prior to re-energizing. KPK will submit a Form 44 correcting the location of the flowline.

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

Signed: _____ Print Name: Dan Motisi
 Title: Environmental Geologist Date: 04/15/2025 Email: dmotisi@kpk.com

COA Type	Description
	The subject Form notes that notification to CPW was provided on 03/29/2025. However, the attached correspondence appears to include an initial notification to CPW on 04/02/2025. Operator shall provide clarification/additional documentation to verify date of initial CPW notification on the subsequent Supplemental Form 19.
	Due to the presence of impacted groundwater (the presence of free product or hydrocarbon sheen on groundwater) Operator shall: - Comply with Table 915-1 Protection of Groundwater Soil Screening Level Concentrations. - Operator will install monitoring wells (within the spill/release area, cross-gradient, down-gradient, and up-gradient) to properly characterize groundwater pursuant to Rule 915 and determine hydraulic gradient, as required by Rule 915.e.(3)A.ii. All monitoring wells shall be constructed as permanent monitoring wells in accordance with the State Engineer's Water Well Construction and Permitting Rules - Operator will analyze groundwater samples from all monitoring wells for Table 915-1 organic and inorganic parameters for a minimum of four quarterly monitoring events. - Submit a Form 27 Site Investigation and Remediation Workplan with a proposed workplan and timeline for remediation of this Release.
	Pursuant to Rule 912.b.(6) Operator is required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure pursuant to Rule 913.h and supported by adequate documentation to demonstrate that the Spill or Release has been fully cleaned up and complies with Table 915-1; or A Form 27 if any of the criteria listed in Rules 912.b.(6).B.i-iii apply. If Remediation will continue under an approved Form 27, the Operator will also submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director. Form 19 Supplemental requesting closure is due by 06/26/2025.
3 COAs	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404149948	FORM 19 SUBMITTED
404152968	CORRESPONDENCE
404153853	MAP
404154028	PHOTO DOCUMENTATION
404155028	DISPOSAL MANIFEST
404155846	OTHER

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Operator submitted this form on 04/07/2025. ECMC returned the form to draft on 04/09/2025 for updates.	04/07/2025

Total: 1 comment(s)