

State of Colorado

Energy & Carbon Management Commission

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Document Number:

404177713

Date Received:

04/24/2025

Spill report taken by:

Rollins, Grace

Spill/Release Point ID:

489960

SPILL/RELEASE REPORT (INITIAL /w 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>
Contact Person: <u>Cullen Chew</u>		Mobile: <u>(205) 9144843</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 REPORTInitial Spill/Release Report Doc# 404177713

Initial Report Date: 04/24/2025 Date of Discovery: 04/24/2025 Spill Type: Historical Release

Spill/Release Point Location:QTRQTR NWNW SEC 27 TWP 2N RNG 68W MERIDIAN 6Latitude: 40.115096 Longitude: -104.996818Municipality (if within municipal boundaries): Frederick 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 NoSpill/Release Point Name: Jillson 5 Wellhead☒ Well API No. (Only if the reference facility is well) 05-123-09192☐ No Existing Facility or Location ID No.

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): UnknownEstimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): UnknownEstimated Other E&P Waste Spill Volume(bbl): 0Estimated 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: CROP LAND

Other(Specify):

Weather Condition: partly cloudy, 64 degrees

Surface Owner: FEE

Other(Specify): St. Vrain Valley School District

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

During P&A operations on 4/24/2025 at 12:30pm, KPK encountered a historical release at the wellhead of the Jillson 5. The well had been previously shut in, cut, and capped. Groundwater is likely impacted and is present at 7' depth. KPK has utilized a vac truck to skim product from the groundwater in the excavation. KPK plans to excavate the remaining soil contamination, collect laboratory analytical soil samples, and will propose a groundwater monitoring plan in a supplemental form 27.

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>
4/24/2025	St. VrainValleySchool District	Kelly Kinsman	-	via VM/email
4/24/2025	Weld County OEM		-	via online webform
4/24/2025	Town of Frederick	Robert Aronoff	-	via email
4/24/2025	ECMC	Nikki Graber	-	via email
4/24/2025	ECMC	Kari Brown	-	via 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: Threatened to Impact Public Water System: n/a
- Residence or Occupied Structure: n/a Livestock: n/a
- Wildlife: n/a 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.
- ☐ **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.): _____

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:
	<input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water <input checked="" type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> 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.
	<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: 04/24/2025		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL			<input checked="" type="checkbox"/>
CONDENSATE	0	0	<input 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 checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>22</u>		Width of Impact (feet): <u>15</u>	
Depth of Impact (feet BGS): <u>8</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Extent determined by visual observations of staining and field screening with a PID.			
Soil/Geology Description:			
sandy clay			
Depth to Groundwater (feet BGS) <u>7</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>713</u>	None <input type="checkbox"/>	Surface Water <u>400</u> None <input type="checkbox"/>
	Wetlands <u>2936</u>	None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
	Livestock <u>1268</u>	None <input type="checkbox"/>	Occupied Building <u>226</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

Distances to potential receptors are as follows:
Water well: located approximately 713' south of release
Surface water: Boulder and weld county ditch located approximately 400' south of release
Wetlands: freshwater emergent wetland located 2936' northwest of release (found using ECMC GIS page)
Livestock: located approximately 1268' northwest of release
Occupied building: residence located approximately 226' west of release

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/24/2025

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)

The cause of the release is unknown. Historical contamination of soil and groundwater was observed at 7' depth within the excavation during P&A operations of the wellhead and associated flowline

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

Well has been cut and capped.

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: 38459

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

OPERATOR COMMENTS:

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: 04/24/2025 Email: cchew@kpk.com

COA Type**Description**

	<p>Due to the presence of impacted groundwater Operator shall:</p> <ul style="list-style-type: none">-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.
	Quarterly reporting (90 days) is required under Remediation Project # 38459. Operator is past due on quarterly reporting. The last Form 27 was received on 12/18/2024 (Doc # 404023389). Operator shall submit a Supplemental Form 27 for this project as soon as practicable and within 10 days. Operator is out of compliance with Rule 913.e.(3).
	The nearest wetlands (Freshwater Emergent) is 370 ft south the location, as mapped on the National Wetland Inventory Maps. Operator shall include this information in the list of other potential receptors within 1/4 mile on the subsequent Supplemental Form 27.
	Operator shall provide all waste manifests as required by Rule 905.b.(3) for oily waste hauled off site for disposal.
4 COAs	

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

404177713	FORM 19 SUBMITTED
404178103	MAP
404178106	PHOTO DOCUMENTATION

Total Attach: 3 Files

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

Environmental	ECMC notes Form 44 Doc. # 404064428 was included under related forms.	04/28/2025
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Total: 1 comment(s)