

State of Colorado

Energy & Carbon Management Commission

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Document Number:

404020777

Date Received:

01/08/2025

Spill report taken by:

Brown, Kari

Spill/Release Point ID:

487675

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>
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# 403897427

Initial Report Date: <u>08/22/2024</u>	Date of Discovery: <u>08/19/2024</u>	Spill Type: <u>Recent Spill</u>
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Spill/Release Point Location:QTRQTR NWNE SEC 35 TWP 2N RNG 68W MERIDIAN 6Latitude: 40.101818 Longitude: -104.967656Municipality (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: FLOWLINE SYSTEM☒ Facility/Location ID No 475986Spill/Release Point Name: Lanson Farms 15 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): 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 88 F

Surface Owner: FEE

Other(Specify): Nelson Family LLLP

DENIED

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

On 8/19/24 a KPK employee found contaminated soil at the ground surface and notified supervisors of the spill. Personnel immediately shut in wells and a crew was sent to perform source removal. The cause of the spill was due to a joint failure at the junction of 3" fiberglass to 3" steel line. KPK repaired the line by replacing the 3" steel line section with 3" poly. KPK began excavating and field screening the sidewalls. One Source @ Surface was collected and analyzed for full Table 915-1. More excavation at the southeast corner of the excavation is necessary. Groundwater is shallow at approximately 2' depth below ground surface.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
8/22/2024	Weld County	Jason Maxey	-	Weld OEM
8/20/2024	Landowner	Nelson Family LLLP	-	Email
8/19/2024	Town of Frederick	Ali van Deutekom	-	Email
8/19/2024	ECMC	Kari Brown	-	Email
8/19/2024	ECMC	Nikki Graber	-	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? _____
- 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.): 30

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 type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input checked="" 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: 12/09/2024		
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>			
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) <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>16</u>		Width of Impact (feet): <u>25</u>	
Depth of Impact (feet BGS): <u>2</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Field screening and visual observation of surface staining			
Soil/Geology Description:			
Olney fine sandy loam			
Depth to Groundwater (feet BGS) <u>2</u>		Number Water Wells within 1/2 mile radius: <u>7</u>	
If less than 1 mile, distance in feet to nearest	Water Well	<u>532</u> None <input type="checkbox"/>	Surface Water <u>97</u> None <input type="checkbox"/>
	Wetlands	<u>97</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
	Livestock	<u>2420</u> None <input type="checkbox"/>	Occupied Building <u>455</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

Distances to potential receptors are as follows:
Water well: located approximately 532 feet north of the spill
Surface water: Godding Hollow stream located approximately 97 feet east of the spill
Wetlands: freshwater emergent wetland located approximately 97 feet east of the spill
Livestock: approximately 2420 feet northeast of spill
Occupied building: approximately 455 feet northeast of spill
100yr floodplain: approximately 161 feet north of spill

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 12/09/2024

Root Cause of Spill/Release Pipe, Weld, or Joint Failure

Other (specify)

Type of Equipment at Point of Spill/Release: Other

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

flowline

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

The cause of the spill was due to a joint failure at the junction of 3" fiberglass to 3" steel line at the 6 o'clock position.

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

KPK repaired the line by replacing the 3" steel line section with 3" poly. Poly pipe does not corrode and is compatible with the materials KPK produces. This flowline replacement occurs at the leak point and typically goes in both directions of the flowline for many hundreds of feet to the closest section of existing plastic pipe for connection. KPK has developed and submitted a comprehensive Flowline Integrity Management Plan in collaboration and multiple reviews/edits with the ECMC Flowline Integrity Group (attached herein). KPK follows this plan to maintain flowline integrity and employs flowline replacement as the primary preventative measure. For risk mitigation and the elimination of threats to flowline integrity, KPK refers to API Recommended Practice 1160, Section 10.

Volume of Soil Excavated (cubic yards): 30

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: 37945

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

OPERATOR COMMENTS:

KPK has stockpiled the majority of contaminated soil onsite on a liner that is contained within a soil berm. The remaining manifests will be provided once generated. One manifest accounts for 11 cubic yards of soil removed is attached.

KPK was unable to add CPW to the notified parties on this form but CPW has been notified and correspondence is attached to this 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: 01/08/2025 Email: cchew@kpk.com

COA Type

Description

0 COA	

ATTACHMENT LIST

Att Doc Num

Name

404020777	FORM 19 DENIED
404040902	MAP
404051826	OTHER
404052068	PHOTO DOCUMENTATION
404052124	DISPOSAL MANIFEST
404052172	CORRESPONDENCE
404058965	FORM 19 SUBMITTED

Total Attach: 7 Files

General Comments

User Group

Comment

Comment Date

Engineering Tech	The operator has indicated the flowline repair was completed using poly pipe materials; this information does not appear to be accurate. Per communication with KPK field personnel during ECMC inspection conducted on 8/22/24 (Doc #717300015) the repaired section of flowline was completed using 3" fiberglass pipe materials in the area of failure. Please provide updated details of actual repair completed in the CA section of ECMC Supplemental Form 19.	01/09/2025
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Total: 1 comment(s)