

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

403057976

Date Received:

05/24/2022

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

482194

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC 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) 8254822</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>		Mobile: <u>()</u>
Contact Person: <u>Jeff Rickard</u>		Email: <u>jrickard@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# 403050091

Initial Report Date: 05/16/2022 Date of Discovery: 05/15/2022 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWSW SEC 21 TWP 2N RNG 68W MERIDIAN 6

Latitude: 40.123447 Longitude: -105.013035

Municipality (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.

Reference Location:

Facility Type: FLOWLINE SYSTEM Facility/Location ID No _____
 Spill/Release Point Name: Stromquist 4A 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): Unknown Estimated Condensate Spill Volume(bbl): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): Unknown

Estimated Other E&P Waste Spill Volume(bbl): Unknown Estimated Drilling Fluid Spill Volume(bbl): Unknown

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: 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):

Landowner discover Product at surface on his property and notified KPK. The line has been isolated depressurized. The top 1' of impacted soil has been removed.

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>
5/16/2022	Town Of Fredrick	Ali Vandeutekom	-	Email notification sent
5/16/2022	Weld County	OEM Website	-	Form Submitted
5/15/2022	Landowner	Luke Stromquist	-	

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: Threatened to Impact 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.): 50

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 daylights 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: <u>05/24/2022</u>		
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? <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 type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>10</u>		Width of Impact (feet): <u>10</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
Field Measurement based of current conditions.			
Soil/Geology Description:			
SC			
Depth to Groundwater (feet BGS) <u>20</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>755</u> None <input type="checkbox"/>	Surface Water <u>62</u> None <input type="checkbox"/>
		Wetlands <u>62</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
		Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building <u>300</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/24/2022

Root Cause of Spill/Release Corrosion

Other (specify)

Type of Equipment at Point of Spill/Release: Process Piping

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

Empty text box for specifying other equipment details.

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

KPK believes the failure is due to corrosion on the steel line at this point in time. KPK will update root cause when it is known.

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

The line will be stung in with poly line to prevent future corrosion failures.

Volume of Soil Excavated (cubic yards): 5

Disposition of Excavated Soil (attach documentation) [X] 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:

Empty text box for 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: Jeff Rickard

Title: Regulatory Date: 05/24/2022 Email: jrickard@kpk.com

Condition of Approval

COA Type	Description
	<p>Location lies within the recommended buffer of a Bald Eagle Active Nest Site and Bald Eagle Roos. Location also lies in close proximity to a wetland classification system for riverine and freshwater emergent area.</p> <p>Note: Approval of this Form 19 does not supersede any Federal, State or Local regulations pertaining to the Migratory Bird Treaty Act. COGCC recommends consultation with Colorado Parks and Wildlife and the US Fish and Wildlife Agency.</p>
	Operator shall provide all waste manifests as required by Rule 905.b.(3) for oily waste hauled off site for disposal.
	Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document. Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)).
	In accordance with 913.d.(1) Operator will investigate impacts to soil, Groundwater, and surface water as soon as the impacts are discovered.
	On the next Form 19 subsequent operator is to update the root cause of the incident and preventative measures that will be taken to prevent reoccurrence on this and other flowlines at this location. Please give the location of the failure (i.e. 6 O'clock position) and if the root cause is corrosion explain if it is external or internal.
	<p>Pursuant to Rule 912.b.(6) 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</p> <p>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.</p> <p>Closure of this spill is due by August 13, 2022.</p>
6 COAs	

Attachment List

Att Doc Num	Name
403057976	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403057990	SITE MAP
403057991	TOPOGRAPHIC MAP
403057992	PHOTO DOCUMENTATION
403069465	FORM 19 SUBMITTED

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
Environmental	Spill is located: within Colorado Parks & Wildlife High Priority Habitat Rule 309.e.1 Other Consultation Habitats for Bald Eagle Active Nest Site and Bald Eagle Roost Site, <150' from occupied residence, ~200' from Flume Ditch, ~200' from National Wetlands Inventory Riverine, ~500' from National Wetlands Inventory Freshwater Emergent, ~100' from 100-year floodplain, <100' to surface water/pond, ~750' from recreational well, ~650' from County Road 5, within City of Frederick and Weld County.	06/06/2022

Total: 1 comment(s)