

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402682622

Date Received:

05/11/2021

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

479483

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 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

OPERATOR INFORMATION

Name of Operator: <u>KP KAUFFMAN COMPANY INC</u>	Operator No: <u>46290</u>	Phone Numbers
Address: <u>1675 BROADWAY, STE 2800</u>		Phone: <u>(303) 8254822</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Jeff Rickard</u>		Mobile: <u>()</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# 402605288

Initial Report Date: 02/20/2021 Date of Discovery: 02/19/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SESW SEC 33 TWP 1N RNG 67W MERIDIAN 6Latitude: 40.002273 Longitude: -104.897426Municipality (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.

Reference Location:

Facility Type: OFF-LOCATION FLOWLINE☐ Facility/Location ID No _____Spill/Release Point Name: Amoco-Charter-Schneider #7☐ 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): >0 and <1Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >0 and <1Estimated 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? _____

Land Use:

Current Land Use: CROP LAND

Other(Specify): _____

Weather Condition: Cloudy, coldSurface Owner: FEE

Other(Specify): _____

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

Surface staining discovered by KPK employee along the Amoco-Charter-Schneider #7 flowline. Associated well was shut-in immediately. Excavation equipment brought to location to begin removing impacted soil.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
2/20/2021	Weld County/LEPC	Weld County OEM	-	on-line spill report; notification of release.
2/20/2021	Landowner	Torgerson	-	notification of release.

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

- No 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: n/a 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.): 200
- 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: 05/06/2021		
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	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 type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>70</u>		Width of Impact (feet): <u>10</u>	
Depth of Impact (feet BGS): <u>5</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Extent of impact based on final excavation area and analytical results from collected confirmation samples (See Attached Report)			
Soil/Geology Description:			
Renohill clay loam, 3 to 9 % slopes			
Depth to Groundwater (feet BGS) <u>20</u>		Number Water Wells within 1/2 mile radius: <u>10</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1100</u> None <input type="checkbox"/>	Surface Water <u>2075</u> None <input type="checkbox"/>	
	Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
	Livestock <u>50</u> None <input type="checkbox"/>	Occupied Building <u>150</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			
Details updated now that final extent has been determined via discreet soil samples.			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/07/2021

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

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)

The root cause was determined to be a failed union on the fiberglass line.

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

The damaged section of flowline was repaired to 1100 series rule standards and repairs were verified via pressure test (chart attached). KPK will continue to conduct annual pressure testing and visual surface inspections along the flowline when the lease operator visits the location on a routine basis.

Volume of Soil Excavated (cubic yards): 200

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:

Per COGCC staff request, all required information for closure is in the attached report.

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: 05/11/2021 Email: jrickard@kpk.com

Condition of Approval

COA Type**Description**

	Based on the information presented, it appears that no further action is necessary at this time and the COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be impacted, then further investigation and/or remediation activities may be required.
	Surface area disturbed by remediation activities shall be reclaimed in accordance with the Rule 1004 Final Reclamation requirements.
2 COAs	

Attachment List

Att Doc Num**Name**

402682622	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402682624	OTHER
402684113	OTHER
402694761	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

User Group**Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)