

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

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Document Number:

403638311

Date Received:

01/22/2024

Spill report taken by:

Graber, Candice
(Nikki)

Spill/Release Point ID:

482927

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: KP KAUFFMAN COMPANY INCOperator No: 46290Address: 1700 LINCOLN ST STE 4550City: DENVERState: COZip: 80203Contact Person: John Peterson

Phone Numbers

Phone: (720) 868-9848x0110Mobile: (303) 550-8872Email: jpeterson@kpk.com

☐ 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# 403169700Initial Report Date: 09/17/2022Date of Discovery: 09/16/2022Spill Type: Recent SpillSpill/Release Point Location:QTRQTR NWSW SEC 34 TWP 2N RNG 67W MERIDIAN 6Latitude: 40.093285 Longitude: -104.886298Municipality (if within municipal boundaries): Ft. Lupton 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 478843Spill/Release Point Name: Pete Montoya B1-#2☐ 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? YesLand Use:Current Land Use: CROP LAND

Other(Specify): _____

Weather Condition: Sunny warmSurface Owner: FEEOther(Specify): Western Midstream

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

Ft. Lupton FD responded to a call of a leak; KPK responded & shut in the wells & lines associated with the release. KPK notified all appropriate parties. Surface owner Western Midstream was notified on 9/19/22. Field personnel noted oil-stained soil at 40.09332 / -104.88629 and excavated the impacted soil. A berm was built around the exposed hole & temporary orange construction fence outlined the hole to prevent un-authorized entry to excavation. Field personnel submitted soil samples at the point of release & background location. Depth to water is estimated between 8'-10' bgs. Spill contained oil & produced water. Root cause identified as internal corrosion of the steel consolidation line. Preventative measures include installation of a 6" poly pipe through the existing 12" steel pipe, extending from the isolation valves at the Spindle plant to the isolation valves near the leak. The repair work was successfully completed and pressure tested on October 21, 2022 (see attached).

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
9/17/2022	Weld County	Jason Maxey	303-857-6694	oged@weldgov.com
9/17/2022	Weld Co.		-	564 report
9/17/2022	Local Government Designee	Todd Hodges	303-857-6694	email
9/16/2022	COGCC	Mike Leonard	719-3430130	notification of incident

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: n/a Public Water System: n/a
- Residence or Occupied Structure: n/a Livestock: n/a
- Wildlife: n/a Publicly-Maintained Road: Threatened to Impact
- No 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.): _____

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: <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 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's 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: 01/19/2024		
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? 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) <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): 15		Width of Impact (feet): 40	
Depth of Impact (feet BGS): 8		Depth of Impact (inches BGS): _____	
How was extent determined?			
Excavation extent			
Soil/Geology Description:			
Clay			
Depth to Groundwater (feet BGS) 8		Number Water Wells within 1/2 mile radius: 58	
If less than 1 mile, distance in feet to nearest		Water Well 1670 None <input type="checkbox"/> Surface Water 730 None <input type="checkbox"/>	
Wetlands 1680 None <input type="checkbox"/>		Springs None <input checked="" type="checkbox"/>	
Livestock None <input checked="" type="checkbox"/>		Occupied Building 500 None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

Spill occurred approximately 45 feet east of County Road 19. No mapped high priority habitats within 0.5 miles. Nearest surface water is pond approximately 730 feet northeast of spill. Closest mapped water well is approximately 1670 feet east/southeast (DWR). Depth to water is estimated at 8 feet to 10 feet bgs. Site is not within 100-year floodplain.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 01/19/2024

Root Cause of Spill/Release Corrosion

Other (specify)

Type of Equipment at Point of Spill/Release: Other

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

Consolidation flowline

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

Root cause identified as internal corrosion of the steel consolidation line in the 6 o'clock position.

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

Preventative measures include installation of a 6" poly pipe through the existing 12" steel pipe, extending from the isolation valves at the Spindle plant to the isolation valves near the leak. The repair work was successfully completed and pressure tested on October 21, 2022 (see attached).

Volume of Soil Excavated (cubic yards): 170

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: 27845

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

OPERATOR COMMENTS:

Please see attached COA Response Document for KPK's actions based on previous COAs.

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

Signed: Print Name: Katherine Kahn

Title: Senior Hydrogeologist Date: 01/22/2024 Email: kkahn@quandaryconsultants.com

<u>COA Type</u>	<u>Description</u>
	<p>Operators attached COA tracker indicates "Northern portion of documented excavation is sloped to provide access to the floor of the excavation. A soil sample will be collected midway through the slope to provide a northern sidewall sample and soil samples will be analyzed for ECMC table 915-1 analytes."</p> <p>. Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document.</p>
	Operator's Corrective Action Report is insufficient. Operator does not specify the CAUSE of the corrosion nor measure to prevent recurrence from other segments of this line. Operator shall submit a detailed corrective action report providing a root cause and what is being done at this and other locations to prevent a reoccurrence at this and other locations. This shall be provided on the next quarterly Form 27.
2 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403638311	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403642870	OTHER
403661057	OTHER
403683620	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)