

State of Colorado Oil and Gas Conservation Commission

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Document Number:

403147209

Date Received:

08/25/2022

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

482755

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>(720) 434-2215</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80203</u>
Contact Person: <u>Ray Gorka</u>		Mobile: <u>()</u>
		Email: <u>rgorka@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# 403135067

Initial Report Date: 08/13/2022 Date of Discovery: 08/12/2022 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NESW SEC 34 TWP 2N RNG 68W MERIDIAN 6Latitude: 40.094913 Longitude: -104.993423Municipality (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 479348Spill/Release Point Name: Rodgers #1 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): >0 and <1Estimated Condensate Spill Volume(bbl): >0 and <1Estimated 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? Yes

Land Use:

Current Land Use: OTHEROther(Specify): ResidentialWeather Condition: Hot, dry breezySurface Owner: OTHER (SPECIFY)Other(Specify): Homeowner

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

Around 6PM Friday 8/12/22, a homeowner discovered oil leaking out of the ground and then called the Fire Dept. who then contacted KPK. KPK shut in the well and fenced off the area. Since the initial form 19 (document #403135067), KPK has initiated line repairs and removed impacted soil at the release point. The extent of impacts has not been fully delineated at this point. The extent of soil impacts will be determined utilizing excavation and soil borings.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
8/13/2022	Weld County	Jason Maxey	970-400-3579	Sent email
8/13/2022	Town Of Frederick	Ali van Deutekom	720-382-5500	Sent 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: n/a Public Water System: n/a
- Residence or Occupied Structure: Threatened to Impact 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? _____
- 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.): 12
- 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: 08/25/2022		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	1		<input checked="" type="checkbox"/>
CONDENSATE	1		<input checked="" type="checkbox"/>
PRODUCED WATER	1		<input checked="" type="checkbox"/>
DRILLING FLUID	0		<input checked="" type="checkbox"/>
FLOW BACK FLUID	0		<input checked="" type="checkbox"/>
OTHER E&P WASTE	0		<input checked="" 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>3</u>		Width of Impact (feet): <u>3</u>	
Depth of Impact (feet BGS): <u>4</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Visual estimation of initial surface release.			
Soil/Geology Description:			
Silty clay based on initial inspection.			
Depth to Groundwater (feet BGS) <u>15</u>		Number Water Wells within 1/2 mile radius: <u>24</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>365</u>	None <input type="checkbox"/>	Surface Water _____ None <input checked="" type="checkbox"/>
	Wetlands _____	None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
	Livestock _____	None <input checked="" type="checkbox"/>	Occupied Building <u>100</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			
Site investigation activities are on-going. Operator will collect soil samples in accordance with 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, pH by saturated paste method, and boron (hot water soluble)).			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/25/2022

Root Cause of Spill/Release Corrosion

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)

A steel flowline failed due to external corrosion at the 6 o'clock position. KPK was immediately notified of the release and dispatched crews to the site to shut in the line. A hydrovac was dispatched to remove any residual product from the line, the excavation, and surface impacts to eliminate migration from the release site.

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

KPK is installing an inner sleeve in the existing line. Facility integrity testing schedules are being implemented to decrease the potential of future releases.

Volume of Soil Excavated (cubic yards): 1

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

OPERATOR COMMENTS:

Updated spill volume and root cause analysis information will be presented in a future form submittal. Waste manifests, site photographs, and analytical data will be presented in a future form submittal.

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

Signed: _____ Print Name: Kevin Tautkus

Title: Project Manager Date: 08/25/2022 Email: primarycontractor@marcomllc.net

Condition of Approval

<u>COA Type</u>	<u>Description</u>
	Operator shall explain their basis for the estimated volume of liquids released and volume of impacted material on the next Form 19 Supplemental Report.
	Operator indicated there are no surface waters and wetlands within a 1 mile radius of the spill location. Multiple surface waters and wetlands are located within a 1 mile radius of the spill/release location. Operator shall update the relevant sections with the distance to the nearest surface water and wetland on the subsequent Form 19s.
	Per COA on Doc #4030135067 and In accordance with 913.d.(1): "Operator will investigate impacts to soil, Groundwater, and surface water as soon as the impacts are discovered." Note: Based on COGCC inspections the source area has not been addressed prior to 8/29/2022.
	Per COA on Doc #403135067: "Operator stated N/A to Waters of the State under to Rule 912.b.(1).A despite the spill/release location being within 500' from nearby domestic wells. Operator shall list all sensitive receptors that are threatened to be impacted/impacted on the subsequent Form 19s." Operator has not provided corrected Rule 912.b.(1).A. nor has Operator provided a list of all sensitive receptors that are threatened to be impacted/impacted. Operator shall provide this information on the subsequent Form 19s.
	<p>Per COA on Doc #403135067:</p> <p>"Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes:</p> <p>A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill</p> <p>B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the source of the Spill or Release, the impacted area, and initial cleanup activity</p> <p>C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator</p> <p>D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216."</p> <p>Operator has not provided photo documentation. Operator shall provide the required documentation ASAP via subsequent Form 19s.</p>
	Per COA on Doc #403135067: "Operator shall provide all waste manifests as required by Rule 905.b.(3) for oily waste hauled off site for disposal." Operator has indicated 1 cubic yard of soil has been excavated for offsite disposal. No waste manifest has been provided to date. Operator shall include waste manifests for all soil disposed offsite on subsequent forms.
	Per COA on Doc #403135067: "If impacts are determined to be within the County Road 14.5 right-of-way the Operator shall immediately notify Weld County." COGCC inspections indicate response activities have impacted the CR 14.5 right-of-way. Operator shall obtain a traffic plan for continued work along CR 14.5. Operator must receive approval of the traffic plan prior to implementation and continued work.
7 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403147209	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403147241	SOIL SAMPLE LOCATION MAP
403147244	SITE MAP
403151763	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered (Due 8/22/2022). Operator submitted the subject Form three days late (8/25/2022).	08/30/2022

Total: 1 comment(s)