

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
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Document Number:

403381685

Date Received:

04/24/2023

Spill report taken by:

Graber, Candice
(Nikki)

Spill/Release Point ID:

484274

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 Phone: <u>(303) 825-4822</u> Mobile: <u>(970) 261-3567</u> Email: <u>cmeis@kpk.com</u>
Address: <u>1700 LINCOLN ST STE 4550</u>		
City: <u>DENVER</u>	State: <u>CO</u> Zip: <u>80203</u>	
Contact Person: <u>Craig Meis</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# 403374685

Initial Report Date: 04/15/2023 Date of Discovery: 04/13/2023 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SESE SEC 28 TWP 1N RNG 67W MERIDIAN 6

Latitude: 40.014990 Longitude: -104.889510

Municipality (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 479610

Spill/Release Point Name: David Howard Flowline Release

☐ 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 <1

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >0 and <1

Estimated Other E&P Waste Spill Volume(bbl): 0

Estimated 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: Freezing snow/rain

Surface Owner: FEE

Other(Specify): D&C Farms LLLP

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

David Howard (Landowner) notified KPK Field Supervisor of potential flowline release the evening of Thursday 4/13. KPK dispatched a field crew that confirmed the flowline release and isolated the flowline segment. The flowline segment is part of the Facility 7 Consolidated Flowline system and internal records indicate that the flowline consists of 12" Carbon Steel with an internal 8" HDPE flowline which has been field verified by excavating the release point and exposing the flowline. Excavation of impacted soil at the release point is on-going and was initially slowed due to weather and hydrovac activities to locate buried landowner water line in vicinity.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/15/2023	Weld County	Jason Maxey	-	Reported via Weld OEM
4/14/2023	COGCC	Nikki Graber	-	Reported via text w/ pin drop
4/13/2023	Landowner	David Howard	-	Reported 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

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.): 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: 04/24/2023		
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>20</u>		Width of Impact (feet): <u>20</u>	
Depth of Impact (feet BGS): <u>8</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Extent yet to be determined as impacted soil continue to be excavated based on site observations and field screening using a PID.			
Soil/Geology Description:			
CL			
Depth to Groundwater (feet BGS) <u>12</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>954</u> None <input type="checkbox"/>	Surface Water <u>522</u> None <input type="checkbox"/>	
	Wetlands <u>330</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
	Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building <u>306</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			
Wetland is associated with and surrounding freshwater pond to North or release site. High Priority Habitat buffer 2,445 ft to NW of site.			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/24/2023

Root Cause of Spill/Release Corrosion

Other (specify) _____

Type of Equipment at Point of Spill/Release: Gathering Line

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

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

External corrosion hole at 12o'clock position due to disbonded coating on 12" carbon steel pipe approximately 3' from past 8" HDPE to 12" CS transition.

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

Sting 12" carbon steel with 8" HDPE from existing transition point thru adjacent DCP Surrey Compressor Station to KPK's Facility 7 to eliminate future corrosion concern with this segment of line.

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:

Excavation of impacted soil, determination of impact extents and flowline repairs on-going.

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

Signed: _____ Print Name: Craig Meis

Title: Exec Director EHS Date: 04/24/2023 Email: cmeis@kpk.com

COA Type**Description**

	Pursuant to Rule 912.b.(6) Operator 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 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.
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1 COA

Attachment List**Att Doc Num****Name**

403381685	FORM 19 SUBMITTED
403381927	PHOTO DOCUMENTATION
403381928	DISPOSAL MANIFEST

Total Attach: 3 Files

General Comments**User Group****Comment****Comment Date**

Environmental	The following COAs remain outstanding from Document #403374685: Referenced mapped flowline is approximately 160' away from the spill point. Operator shall provide confirmation of referenced flowline and lat/long on the next Form 19. Alignment indicated in this Form 19 does not accurately reflect the alignment indicated in the related Form 44. Operator shall correct the record for this flowline within 90 days.	05/03/2023
Environmental	The Supplemental Report for this release was not submitted within 10 days of discovery of the release as required by Rule 912.b.(4).	05/03/2023

Total: 2 comment(s)