

State of Colorado Oil and Gas Conservation Commission

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Document Number:

403250465

Date Received:

12/06/2022

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

483549

SPILL/RELEASE REPORT (INITIAL /w 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) 825-4822</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80203</u>
Contact Person: <u>Craig Meis</u>		Mobile: <u>()</u>
		Email: <u>cmeis@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# 403250465

Initial Report Date: 12/06/2022 Date of Discovery: 12/05/2022 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR NENE SEC 6 TWP 1N RNG 68W MERIDIAN 6Latitude: 40.082257 Longitude: -105.039649Municipality (if within municipal boundaries): Erie 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: WELL☐ Facility/Location ID NoSpill/Release Point Name: Kenneth E. Koch #1☒ Well API No. (Only if the reference facility is well) 05-123-09204☐ No Existing Facility or Location ID No.

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): UnknownEstimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): UnknownEstimated 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: NON-CROP LANDOther(Specify): grazing/rangelandWeather Condition: Clear, 45 degrees FSurface Owner: FEEOther(Specify): ME Erie

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

Historic impacts to soil identified during wellhead P&A activities. At least 10 yards of impacted material identified during sampling activities. Impacts appear to be in contact with groundwater. Soil excavation activities have begun as of 12/5/22.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
12/6/2022	Weld OEM	on-line	-	on-line report filed
12/5/2022	Town of Erie	email	-	emailed
12/5/2022	Landowner	ME Erie	-	emailed

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: 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.): 10
- 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

No	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: 12/06/2022		
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? <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 checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>25</u>		Width of Impact (feet): <u>25</u>	
Depth of Impact (feet BGS): <u>6</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Extent based on initial estimation of source excavation.			
Soil/Geology Description:			
Silty clay (CL) overlying sand (SP)			
Depth to Groundwater (feet BGS) <u>6</u>		Number Water Wells within 1/2 mile radius: <u>32</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>400</u> None <input type="checkbox"/>	Surface Water <u>200</u> None <input type="checkbox"/>	
	Wetlands <u>200</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
	Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building <u>600</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			
Nearest occupied building assumed to have a water well but not mapped. Mapped wetlands along irrigation ditch to the east and to the south. No high priority habitats mapped with 0.5 miles.			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 12/06/2022

Root Cause of Spill/Release Unknown (Historical)

Other (specify) _____

Type of Equipment at Point of Spill/Release: Other

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

wellhead

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

At least 10 yards of impacted material identified during wellhead P&A activities.

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

Well has been P&A'ed and all associated equipment removed.

Volume of Soil Excavated (cubic yards): 10

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:

Soil analytical data collected from the wellhead indicated that soil impacts were present but the volume was below the reporting threshold. Operator attempted to remove impacts on 12/5/2022 but then identified that at least 10 yards of impacted soil are present and that the impacts are in contact with groundwater. Operator will continue to remove impacted material. All analytical data, site maps, and waste disposal documentation will be provided in a supplemental form 27 for remediation project #25702.

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: 12/06/2022 Email: primarycontractor@marcomllc.net

<u>COA Type</u>	<u>Description</u>
	Per Rule 912.b.(10) At the same time the Operator submits a Form 19 - Initial, the Operator will provide verbal or written notification to CPW if the Spill or Release occurred within 300 feet of surface Waters of the State. Operator did not indicate a notification to CPW has been made.
	Operator has not selected Rule 912.b.(1).F despite the impacted soil in contact with groundwater within the excavation observed during site inspections. Due to the presence of impacted soil in contact with groundwater Operator shall comply with Table 915-1 Protection of Groundwater Soil Screening Level Concentrations.
	Operator has not selected Rule 912.b.(1).G despite not being able to determine the volume. Operator shall Select all applicable Rules on the subsequent Supplemental Form 19.
	Operator has indicated no livestock is located within 1 mile from the release despite the presence of livestock directly across Boulder Ditch less than 300' away. Operator shall update the subsequent Supplemental Form 19 as needed.
	No photo documentation was attached. Operator will attach photo documentation required by Rule 912.b.(4)B. on a Form 19 Supplemental Report.
5 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403250465	SPILL/RELEASE REPORT(I/S)
403250526	TOPOGRAPHIC MAP
403250528	MAP
403250546	CORRESPONDENCE
403250547	CORRESPONDENCE
403250548	CORRESPONDENCE
403274213	FORM 19 SUBMITTED

Total Attach: 7 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	COGCC denies Operator's request to close the subject spill/release report. While COGCC acknowledges that work is proceeding under REM 25702 Operator must address the above COAs on a Supplemental Form 19 in order for the closure of the spill/release report to be granted. Submittal of this form is due by EOD January 8th, 2023.	12/28/2022

Total: 1 comment(s)