

State of Colorado
Energy & Carbon Management Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403668567

Date Received:

01/28/2024

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

485956

SPILL/RELEASE REPORT (INITIAL)

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>(720) 868-9848x0110</u> Mobile: <u>(303) 550-8872</u> Email: <u>jpeterson@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>John Peterson</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403668567

Initial Report Date: 01/28/2024 Date of Discovery: 01/26/2024 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NESE SEC 2 TWP 1N RNG 67W MERIDIAN 6

Latitude: 40.076797 Longitude: -104.848633

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 478839

Spill/Release Point Name: Facility 8 @ Pehr 12-1

☐ 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): >=1 and <5

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): 0

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: 45 degrees F, partly cloudy

Surface Owner: FEE

Other(Specify): The Pehr Land Trust

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

Xcel Damage Prevention employee contacted KPK about the spill on 1.26.24. KPK personnel immediately went to the site, shut in the wellheads, and isolated the flowline. KPK mobilized a vac truck to evacuate the flowline. The Hydro-Vac is removing fluids/stained soil and hauling it to KPK's Fort Lupton yard. The spill is located between the Kerr McGee Pehr Pooling Unit 1 battery and County Road 23. KPK will install a snow fence around the spill. The surface staining was approximately 72 square feet (6'x12').

The spill occurred approximately 20 feet east of County Road 23 and roughly 0.2 miles south of Highway 52. Cropland is east of the Kerr McGee battery.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
1/26/2024	Weld County	online webform	-	via online OEM website
1/26/2024	ECMC	N. Graber/L. Anderson	-	via email
1/26/2024	Landowner	Pehr Land Trust	303-857-2221	via 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: n/a Livestock: n/a
- Wildlife: n/a Publicly-Maintained Road: Threatened to Impact
- 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? _____
- 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:
- ☐ 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.

OPERATOR COMMENTS:

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: 01/28/2024 Email: KKahn@QuandaryConsultants.com

COA Type	Description
	<p>Operator has reported the spilled fluids as oil only with an estimated volume spilled between ≥ 1 and < 5 bbl.</p> <p>Based on Operator provided photos and field inspections Operator's estimate of the type and volume of spilled fluid is both inaccurate and egregiously low.</p> <p>Operator shall provide explanation of this discrepancy on the next Form 19.</p> <p>Note: Facility 8 Flowline System is registered as multiphase flowline. The Facility 8 South 1 Consolidation and Pehr B, C</p>
	Operator shall provide a list of all wellheads upstream of the spill location on the subsequent Form 19 Supplemental Report.
	Operator shall properly dispose of oily waste in accordance with Rule 905.e and attach all waste manifests, gate tickets/receipts for oily waste hauled off site for disposal to the next Supplemental Form 19 per Rule 905.b.(3).
	In accordance with 913.d.(1) Operator will investigate impacts to soil, Groundwater, and surface water as soon as the impacts are discovered.
	Operator has had multiple flowline failures in the last week. Per Rule 912.d.(3), Operator is to provide the root cause of the incident and preventative measures that will be taken to prevent reoccurrence on this and other flowlines at this location on the next Form 19 Supplemental. Operator shall provide the location of the failure (i.e. 6 O'clock position) and if the root cause is corrosion explain if it is external or internal.
	Operator shall collect confirmation soil samples as described in 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, and pH by saturated paste method, boron (hot water soluble)).
	<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>
	If impacts are determined to be within the Weld County Road 23 right-of-way, Operator shall immediately notify Weld County, and if needed obtain a right-of-way permit and develop a traffic plan for additional work along WCR 23. Operator shall include documentation of correspondence with Weld County and any required plans/permits on subsequent Supplemental forms.
	Due to shallow groundwater ($< 10'$ bgs) reported in nearby wells - Operator shall comply with Table 915-1 Protection of Groundwater Soil Screening Level Concentrations.
	Operator will provide email notice to ECMC Area EPS and DJ Basin Region Environmental Supervisor, Nikki Graber (nikki.graber@state.co.us) at least 48 hours prior to excavation backfill, soil boring/monitoring well installation, or any sampling events performed on location.
10 COAs	

Attachment List

Att Doc Num	Name
403668567	SPILL/RELEASE REPORT(INITIAL)

403668581	TOPOGRAPHIC MAP
403672307	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)