

**FORM
INSP**Rev
X/20**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

Inspection Date:

11/16/2023

Submitted Date:

11/19/2023

Document Number:

710100088

FIELD INSPECTION FORMLoc ID _____ Inspector Name: _____ On-Site Inspection ☐
Anderson, Laurel 2A Doc Num: _____**Operator Information:**

OGCC Operator Number: 46290

Name of Operator: KP KAUFFMAN COMPANY INC

Address: 1700 LINCOLN ST STE 4550

City: DENVER State: CO Zip: 80203

Status Summary:

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

Findings:

6 Number of Comments

1 Number of Corrective Actions

☒ Corrective Action Response Requested**ANY CORRECTIVE ACTION(S) FROM
PREVIOUS INSPECTIONS THAT HAVE NOT
BEEN ADDRESSED ARE STILL APPLICABLE****Contact Information:**

Contact Name	Phone	Email	Comment
Motisi, Dan		dmotisi@kpk.com	KP Kauffman - Environmental Geologist
Peterson, John	303-550-8872	jpetereson@kpk.com	Director EHS & Compliance
Watzman, Ross	303-825-4822	rwatzman@kpk.com	
Graber, Nikki		nikki.graber@state.co.us	
Kauffman, KPK		cogcc@kpk.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
484896	SPILL OR RELEASE	AC	10/04/2023		-	Facility 9 Section 1415 Corp Unit C	EI

General Comment:

This is an environmental inspection at KP Kauffman's Facility 9 Section 1415 Corp Unit C spill (Spill ID #484896/Remediation Project #31904) associated with Flowline Facility ID #478843.

On November 16, 2023, ECMC EPS (Laurel Anderson) met Operator personnel and subcontractors, to witness soil boring and monitoring well installation upgradient of the spill and within the area estimated to be between the former trench/spill area and surface water to the west.

The soil in and around the spill area has been reworked. A majority of the former trench and a portion of the berm to the west extending from the source area to the first culvert downgradient has been covered with ~3-5' of dark brown/gray clay. Depth to water is estimated to be at ~3' below the road surface.

ECMC collected a soil sample from soil recovered from the 5-10 foot interval of soil boring B4 (ECMC soil sample ID SB-04@5-10'). The soil sample was collected downgradient of the source. Soils in the 5-10' interval were comprised of stiff dark gray clay with minor silt (~5-6') followed by saturated fine sand (~6-7')* and saturated brown clay (7-10'). The sample was packed in laboratory provided jars using standard environmental practices and immediately placed on ice and submitted to ALS Analytical under standard chain of custody. The sample was analyzed for all Table 915-1 contaminants of concern in soil.

*The saturated coarse-grained soils in other borings ranged from sand-silt mixtures to gravel-sand mixtures with little to no fines.

See field notes and subsections for additional information regarding site conditions and oversight.

Any corrective actions/conditions of approval from previous inspections/forms that have not been addressed remain applicable. Field notes and photo documentation are attached to document oversight and site conditions at the time of the inspection.

The spill extent is located:

- In Weld County on a parcel owned by City of Thornton

- Adjacent to cropland

- Within a USFWS National Wetlands Inventory buffer for a Freshwater Emergent wetland.

- <10' east of surface water (Big Dry Creek)

- Within 100-year floodplain

- Within 1/4 mile of a(n): occupied structure, livestock, 1/2 mile buffer for active bald eagle nest, additional surface water, riverine wetland, CR 18, and agricultural land.

Environmental**Spills/Releases:**

Type of Spill: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well Complaint:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____ Comment: _____

Waste Management:

Type	Management	Condition	GPS (Lat) (Long)
Oily Soil			
Comment	<p>E&P Waste not properly stored, handled, transported, treated, recycled, or disposed per Rule 905.</p> <p>Pieces of the liner for impacted soil previously stockpiled on location were observed on location. Investigation derived waste (Soil cuttings from soil boring and monitoring well installation) were disposed on the ground surface.</p> <p>Note: a possible salt crust was observed in various locations (including around the former stockpile area).</p>		
Corrective Action	Operator shall properly store, handle, transport, treat, recycle, and/or dispose E&P waste in accordance with Rule 905.		Date: 12/03/2023

Spill/Remediation:

Comment: Operator failed to submit an approvable Form 27, Site Investigation and Remediation Workplan and Form 19, Supplemental Spill/Release Report requesting closure no later than 90 days after the discovery of a Spill or Release, violating Rule 912.b. (6).

Corrective Action: _____ Date: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
710100089	ECMC Photo Documentation	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328348
710100090	ECMC Field Notes	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6328349