

**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:

09/02/2021

Submitted Date:

09/03/2021

Document Number:

689501311

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: Brown, Kari On-Site Inspection 2A Doc Num: _____

Status Summary:

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

Operator Information:

OGCC Operator Number: 46290
Name of Operator: KP KAUFFMAN COMPANY INC
Address: 1675 BROADWAY, STE 2800
City: DENVER State: CO Zip: 80202

Findings:

- 9 Number of Comments
- 4 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
Deranleau, Greg		greg.deranleau@state.co.us	
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
Rosenberg, Kelly		kelly.rosenberg@state.co.us	
,		mknop@kpk.com	
Graber, Nikki		nikki.graber@state.co.us	
Axelson, John		john.axelson@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
MacLaren, Joe		joe.maclaren@state.co.us	
Heather Young		heather.young@state.co.us	WQCD
, KPK		cogcc@kpk.com	All Inspections
Mindi May		melynda.may@state.co.us	CPW

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
480698	SPILL OR RELEASE	AC	08/31/2021		-	Martin J Schaefer #2 Flowline	EI

General Comment:

Corrective actions identified that require 24 hour response from operator.

This is a COGCC inspection of downstream and water use impacts related to Spill ID #480698. Environmental Inspection of Spill ID 480689 source area can be found under Document #688500330. Any corrective actions from previous inspections that have not been addressed are still applicable.

Per conversation with the landowner on 9/2/2021, the active spill was discovered in the evening on Sunday 8/29/2021 when their dog came inside covered in oil after swimming in the pond that they source their irrigation water from. The dog became sick and vomited while being bathed but has since recovered. Spill was reported to another Operator who directed the landowners to KPK. KPK was on location within a half hour of notification.

Per the US Fish and Wildlife Service National Wetlands Inventory (NWI) the impacted area is classified as a Freshwater Emergent Wetland (PEM1A); the NWI wetland map is provided in the 9/1/2021 photo log.

As of inspections on 9/1/2021 and 9/2/2021 visible impacts (hydrocarbon sheen and gross free product) have migrated downstream of the source area over 2,000'. Booms and absorbent pads have been placed in various areas of the stream and wetland, the furthest boom was on the Brighton Ditch approximately 3,000' down stream. Many booms were not installed correctly (see photo logs and corrective actions for further detail). On 9/2/2021 an inspection was conducted of the source area and wetland impacts. Free product was observed on soil and groundwater. Wetland had been dredged along the source area and dams, booms, and absorbent pads had been deployed in an attempt to stop the spread.

A pond is located approximately 1900' down stream which is the source of irrigation water for the residence to the north and the area where the landowners dog became covered in oil. Per landowner conversation, KPK told them it was okay to irrigate with the water so they continued to do so. COGCC was contacted on 9/2/2021 over concerns of water quality. COGCC inspectors observed several plants were showing signs of distress and collected a soil sample for laboratory analytical (Soil-1). KPK personnel arrived at the residence while inspectors were sampling and arrangements are being made to provide an alternative source of irrigation water. On 9/3/2021 the landowner on the east side of County Road 23 contacted COGCC to request an alternative source of irrigation water as they source their water from a pond approximately 2,050' downstream of the spill area. COGCC related the request to KPK. COGCC advised both landowners to not use the water until analytical results are complete.

A sample was collected from below the boom situated on the downstream side of the culvert running below County Road 23 on 9/1/2021. A complete sampling and investigation of the wetlands was conducted on 9/2/2021. A map of sampling points as well as photographs of downstream impacts are provided in the associated photo logs.

Inspected Facilities

Facility ID: 480698 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____

Comment: Visible impacts were observed downstream of the spill area. Two landowners source irrigation and livestock water from ponds within the potential path of the impacts.

Corrective Action: Operator shall provide an alternative means of water until Operator documents that there are no impacts to the water. Date: 09/03/2021

Reportable: _____ GPS: Lat _____ Long _____

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

Water Well Complaint:

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

Field Parameters:

Sample Location: _____ Comment: _____

Waste Management:

Type	Management	Condition	GPS (Lat) (Long)
Comment	Gross free product observed throughout wetland and downstream approximately 2,000'		
Corrective Action	Immediately remove gross free product from downstream areas in accordance with Rule 912.a.(2).		Date: <u>09/03/2021</u>
Comment	Booms observed are installed incorrectly and saturated (See photo logs for details).		
Corrective Action	Install booms to completely cover the surface of the stream, booms should be replaced when saturated to prevent desorption.		Date: <u>09/03/2021</u>

Spill/Remediation:

Comment: Impacts to surface water, wetland vegetation, and soils have been observed over 2,000' downstream of spill point.

Corrective Action: Operator shall immediately control the spread of impacts. Remediation shall be in compliance with all applicable federal and state regulations including but not limited Sections 401 and 404 of the Clean Water Act. Date: 09/03/2021

Emission Control Burner (ECB): _____

Comment:

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

COGCC Comments

Comment	User	Date
COGCC contacted Operator by phone prior to submission of this inspection to ensure that corrective actions were addressed in a timely manner.	oakmank	09/03/2021

Attached Documents

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

Document Num	Description	URL
689501312	9/2/21 Photo Log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5523963
689501313	9/1/21 Photo Log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5523964