

**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:

01/24/2025

Submitted Date:

01/28/2025

Document Number:

717100089

FIELD INSPECTION FORM

Loc ID 335610 Inspector Name: Rollins, Grace 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:

ECMC Operator Number: 46290
Name of Operator: KP KAUFFMAN COMPANY INC
Address: 1700 LINCOLN ST STE 4550
City: DENVER State: CO Zip: 80203

Findings:

- 13 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
MacLaren, Joe		joe.maclaren@state.co.us	
Metz, Collin		collin.metz@state.co.us	
Graber, Nikki		nikki.graber@state.co.us	
Ahmadian, Alexander		alexander.ahmadian@state.co.us	
Watzman, Ross		rwatzman@kpk.com	All Inspections
		cogcc@kpk.com	All Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
240090	WELL	SI	05/01/2021	OW	123-07878	KIEFER GEORGE W UT B 1A	SI
479618	SPILL OR RELEASE	CL	12/12/2022		-	KIEFER GEORGE W UT B #1A	EI
489119	SPILL OR RELEASE	AC	01/27/2025		-	Keifer George B#1 Line Strike	EI

General Comment:

ECMC Environmental Field Inspection Report Summary

Any corrective actions from previous inspections, NOAVs and/or conditions of approval from previous forms that have not been fully addressed are still applicable. There were no contract environmental personnel on location at the time of this field inspection. Photos attached to document site conditions.

Spill ID: 489119

Spill Name: Keifer George B#1 Line Strike

Flowline Facility ID: 335610

Wellhead API #: 05-123-07878

Reported Date of Discovery: 01/23/2025

Date of Inspection: 01/24/2025

Spill is located in close proximity to two additional spills:

Spill ID: 479618

Spill Name: Keifer George W U B #1A

Spill Operator: KP KAUFFMAN COMPANY INC (KPK)

and

Spill ID: 487769

Spill Name: Highum, Norden, Clark

Spill Operator: KERR MCGEE OIL & GAS ONSHORE LP (Oxy)

Current site status (Spill ID 489119):

- An excavation remains open on location with metal fencing installed.
- The eastern portion of the excavation was opened in response to Historical Spill ID 487769/Remediation Project No. 36732, which will be addressed in a separate inspection.
- The western portion of the excavation was deepened in response to Spill ID 489119 and has been advanced into the water table.
- Note: the excavation footprint of Spill ID 489119 overlaps with Spill ID 479618/Remediation Project No. 26319.
- Groundwater was observed within the western portion of the excavation. A layer of free product was visible across the extent of the groundwater.
- Operator personnel and equipment were present to conduct fluid recovery at the spill location.
- Operator personnel were using a hose and vacuum truck to remove free product from the groundwater within the excavation.
- Operator personnel utilized a backhoe in an attempt to move free product on the groundwater towards the end of the excavation where the vacuum truck and hose were located.
- Following attempts to move the free product with the backhoe, Operator personnel deployed absorbent booms into the excavation. Booms were pulled across the surface of the groundwater to direct the layer of free product towards the vacuum truck and hose.
- Operator personnel indicated that fluid recovery efforts began on the day of the release, January 23rd, 2025, and noted that over 5 barrels of petroleum hydrocarbons had been recovered in addition to the impacted groundwater.
- Recovered fluid was observed leaking from the vacuum truck during hose connections/disconnections; fluid pooling is visible on the surface above the excavation.
- A very strong petroleum hydrocarbon odor was observed throughout the spill area.
- Gray staining was observed within the capillary fringe of the excavation sidewalls.
- Stained soil and pooled petroleum hydrocarbon fluids were observed adjacent to the damaged flowline visible at the approximate location of Spill ID 489119.
- Segments of flowline with damage and numerous holes were observed adjacent to the spill location.
- A segment of flowline which appeared to have been previously taped was observed adjacent to the spill location.
- Great Western Midstream and United Power underground utility flags and markings were visible on location. No Operator (KPK) underground utility flags or markings were observed.
- Weeds were observed surrounding the wellhead.
- Trash was observed adjacent to the spill location.
- Two soil stockpiles were on location, one of which was marked "Topsoil Storage" and the other was unmarked. BMPs are adequate.
- Soil berms constructed adjacent to the spill location. A liner was not observed onsite.
- Netting was present at the location but had not yet been installed.
- Signage with emergency contact number is present at the wellhead.
- A Form 19 - Initial was received by ECMC on January 24th, 2025.

Current status (Spill ID 479618):

- ECMC has not received documentation of these impacts being remediated to date.

See attached corrective actions.

Location

Overall Good:

Emergency Contact Number:

Comment: Signage with emergency contact number is present at the wellhead.

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Trash was observed adjacent to the spill location.		
Corrective Action:	Comply with Rule 606.	Date:	<u>02/04/2025</u>
Type	TRASH		
Comment:	Trash was observed adjacent to the spill location.		
Corrective Action:	Comply with Rule 606.	Date:	<u>02/04/2025</u>

Overall Good:

Spills:

Type	Area	Volume	
Other	Truck Loadout	<= 1 bbl	
Comment:	Recovered fluid was observed leaking from the vacuum truck during hose connections/disconnections; fluid pooling is visible on the surface above the excavation.		
Corrective Action:	Properly dispose of oily waste in accordance with Rule 905.e.	Date:	<u>02/12/2025</u>

In Containment: No

Comment:

Multiple Spills and Releases?

Fencing/:

Type	OTHER		
Comment:	An excavation remains open on location with metal fencing installed.		
Corrective Action:		Date:	

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Location Construction

Location ID: 489119 CDP: _____

Comment:

Corrective Action:

Date: _____

Form 2A COAs:

Comment:

Corrective Action:

Date: _____

Wildlife BMPs:

Comment:

Corrective Action:

Date: _____

Comment:

Corrective Action:

Date: _____

On Site Inspection (305):

Surface Owner Contact Information:

Name: _____ Address: _____

Phone Number: _____ Cell Phone: _____

Operator Rep. Contact Information:

Landman Name: _____ Phone Number: _____

Date Onsite Request Received: _____ Date of Rule 306 Consultation: _____

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Inspected Facilities

Facility ID: 240090 Type: WELL API Number: 123-07878 Status: SI Insp. Status: SI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 479618 Type: SPILL OR API Number: - Status: CL Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Facility ID: 489119 Type: SPILL OR API Number: - Status: AC Insp. Status: EI

The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12

Environmental

Spills/Releases:

Type of Spill: _____ Estimated Spill Volume: _____

Comment: A Form 19 - Initial was received by ECMC on January 24th, 2025 and Spill ID was assigned 489119. The western portion of the excavation was deepened in response to Spill ID 489119 and has been advanced into the water table. Groundwater was observed within the western portion of the excavation. A layer of free product was visible across the extent of the groundwater. Operator personnel were using a hose and vacuum truck to remove free product from the groundwater within the excavation. Operator personnel utilized a backhoe in an attempt to move free product on the groundwater towards the end of the excavation where the vacuum truck and hose were located. Following attempts to move the free product with the backhoe, Operator personnel deployed absorbent booms into the excavation. Booms were pulled across the surface of the groundwater to direct the layer of free product towards the vacuum truck and hose. Operator personnel indicated that fluid recovery efforts began on the day of the release, January 23rd, 2025, and noted that over 5 barrels of petroleum hydrocarbons had been recovered in addition to the impacted groundwater. Gray staining was observed within the capillary fringe of the excavation sidewalls. Stained soil and pooled petroleum hydrocarbon fluids were observed adjacent to the damaged flowline visible at the approximate location of Spill ID 489119. A very strong petroleum hydrocarbon odor was observed throughout the spill area. A very strong petroleum hydrocarbon odor was observed throughout the spill area. A supplemental Form 19 is due within 10 days of discovery. Note: the excavation footprint of Spill ID 489119 overlaps with Spill ID 479618/Remediation Project No. 26319.

Corrective Action: _____ Date: _____

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)
	Piles	Adequate		
Comment	Two soil stockpiles were on location, one of which was marked "Topsoil Storage" and the other was unmarked. BMPs are adequate.			
Corrective Action				Date: _____
	Other			
Comment	Soil berms constructed adjacent to the spill location. A liner was not observed onsite.			
Corrective Action				Date: _____

Spill/Remediation:

Comment: Remediation Project No. 26319 was created for the remediation of Spill ID 479618. ECMC has not received documentation of these impacts being remediated to date. Quarterly reporting was required under Remediation Project No. 26319; the last Form 27 for this project was submitted 10/04/2022 (Document No. 403130868).

Corrective Action: In accordance with 913.d.(1), Operator will investigate impacts to soil, Groundwater, and surface water as soon as the impacts are discovered. In accordance with Rule 913.e.(3), Operator will adopt and maintain a quarterly reporting schedule (90 days). Operator shall provide an updated Form 27 for Remediation Project No. 26319. Date: 02/11/2025

Emission Control Burner (ECB): _____

Comment: _____

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

Attached Documents

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

Document Num	Description	URL
717100092	ECMC Photo Log - Keifer George B#1 Line Strike	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6893893