

**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:

07/22/2024

Submitted Date:

09/11/2024

Document Number:

710100261**FIELD INSPECTION FORM**Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
Anderson, Laurel 2A Doc Num: _____**Operator Information:**ECMC Operator Number: 46290Name of Operator: KP KAUFFMAN COMPANY INCAddress: 1700 LINCOLN ST STE 4550City: DENVER State: CO Zip: 80203**Status Summary:**

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

Findings:12 Number of Comments7 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
Brown, Kari		kari.oakman@state.co.us	
Graber, Nikki		nikki.graber@state.co.us	
Kauffman, KPK		cogcc@kpk.com	All Inspections
Watzman, Ross	303-825-4822	rwatzman@kpk.com	
Marette, Brandon		brandon.marette@state.co.us	Northeast Region Energy Liason
Peterson, John	303-550-8872	jpeter@kpk.com	Director EHS & Compliance

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
476382	OFF-LOCATION FLOWLINE	AC	01/07/2021		-	Wellhead Line 36NWNW	EI
486562	SPILL OR RELEASE	AC			-	Sam Funakoshi A2	EI

General Comment:

This is an environmental inspection to determine progress on Spill ID 486562 and to document site conditions at the time of inspection. All unaddressed and/ongoing COAs, CAs and comments from previously approved and/or denied forms, and field inspection reports remain applicable. No Operator personnel or contractors were on location at the time of inspection. There were no environmental personnel on location at the time of inspection. Photos attached to document site conditions.

Sam Funakoshi A2 - Spill ID #486562

Reported Date of Discovery: 04/09/2024

Spill locations lies within Bald Eagle Active Nest Site Qtr Mile High Priority Habitat and <300' from surface water and a riverine wetland. Operator shall continue to consult with CPW regarding wildlife BMPs.

Observations:

Trash/debris/pieces of torn liner were observed onsite (see photos)

A hydrocarbon sheen was previously observed on groundwater within the open excavation (4/22/2024 - No FIR entered. Photos attached for documentation)

BMPs for stockpiled E&P waste are inadequate - E&P waste has spilled outside of secondary containment

Fencing around the open excavation is inadequate and does not surround the entire perimeter of the open excavation

Excavation side walls have begun to collapse

No wildlife protection measures (e.g. netting) were observed

Weeds are present throughout the work area and have begun to grow within the stockpiled soil

LocationOverall Good: ☐**Signs/Marker:**

Type	OTHER		
Comment:	No signage present at open excavation.		
Corrective Action:		Date:	

Emergency Contact Number:

Comment:		Date:	
Corrective Action:			

Good Housekeeping:

Type	OTHER		
Comment:	Weeds/debris/trash observed on location.		
Corrective Action:	Lack of maintenance/good housekeeping procedures - see above statement (see photos). Comply with Rules 606 and 1002.f.(2).D.		Date: 09/18/2024

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Fencing/:**

Type	OTHER		
Comment:	Orange construction fencing installed around the open excavation does not encompass the entire perimeter of the excavation and is sagging. Excavation sidewalls have started to collapse.		
Corrective Action:	Operator shall continuously monitor and maintain [BMPs] to protect the environment, public health, safety and welfare and the environment as required by Rule 913.b.(5)B.i and ECMC Guidance 913.b.(5)B i-v which requires fencing used be appropriate to site conditions, ie: nearby residences, depth of excavation, presence of ground or surface water, livestock, wind, etc. when sites are not attended.		Date: 09/12/2024

Venting:

Yes/No			
Comment:			
Corrective Action:		Date:	

Flaring:

Type		
Comment:		
Corrective Action:		Date:

Location Construction

Location ID: 486562 CDP: _____

Comment: _____

Corrective Action: _____

Date: _____

Form 2A COAs:**Comment:** _____

Corrective Action: _____

Date: _____

Wildlife BMPs:**Comment:** Location lies within the CPW high priority habitat buffer for Bald Eagle Active Nest Site Qtr Mile High Priority Habitat and <300' from surface water and a riverine wetland. No wildlife protection equipment (e.g. netting) has been installed at the open excavation.

Corrective Action: Operator shall install wildlife protection equipment and provide documentation of consult with CPW regarding the timeframe for work and recommendations for wildlife BMPs. Operator shall provide documentation via Supplemental Form 19/27.

Date: 09/25/2024

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:	476382	Type:	OFF-	API Number:	-	Status:	AC	Insp. Status:	EI
The subreport 'InspWellFlowline' could not be found at the specified location \\10.14.12									
Facility ID:	486562	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**Waste Management:**

Type	Management	Condition	GPS (Lat)	(Long)
Oily Soil	Piles	Inadequate		
Comment	E&P Waste is stockpiled on location with inadequate BMPs.			
Corrective Action	Operator shall properly dispose of oily waste in accordance with Rule 905.e and attach all waste manifests, gate tickets/receipts to the next Supplemental Form 19 per Rule 905.b.(3). Additionally, Operator shall manage waste in compliance with Rule 913.b.(5)B and ECMC Guidance 913.b.(5)B i-v. Operator shall provide photo documentation of stockpile liner integrity via Form 19 or Form 27 prior to removal. Operator shall collect soil samples from the areas where impacted soil has spilled outside containment Full Table 915-1 Contaminants of Concern.			Date:

Spill/Remediation:

Comment:	A segment of the flowline has been exposed and soils removed from the location. A hydrocarbon sheen has been observed on groundwater within the excavation. Per COA on Form 19i/s Doc #403749640: "Pursuant to Rule 912.b.(6) Operator is required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure pursuant to Rule 913.h and supported by adequate documentation to demonstrate that the Spill or Release has been fully cleaned up and complies with Table 915-1; or A Form 27 if any of the criteria listed in Rules 912.b.(6).B.i-iii apply. If Remediation will continue under an approved Form 27, the Operator will also submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director."			
Corrective Action:	Spill remains open past 90 days. No Form 19s nor Form 27i have been received for Spill ID 486562 to date (as of 9/11/2024). Operator shall immediately submit a Form 27i for site investigation and remediation of this spill and request closure of the Spill with work proceeding under the Remediation Project number assigned on the approved 27i. CA due date back listed as 90 days from the date of discovery.			Date: 07/08/2024

Emission Control Burner (ECB): _____

Comment: _____

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

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: _____

Comment: _____

1002 SITE PREPARATION AND STABILIZATION

1002a. FENCING _____

Comment _____

Corrective Action _____ Date _____

1002b. SOIL REMOVAL AND SEGREGATION _____

Comment _____

Corrective Action _____ Date _____

1002c. PROTECTION OF SOILS _____

Comment _____

Corrective Action _____ Date _____

1002E. SURFACE DISTURBANCE MINIMIZATION _____

Comment _____

Corrective Action _____ Date _____

1003a. Waste and Debris removed? _____

Comment _____

Corrective Action _____ Date _____

Unused or unneeded equipment onsite? _____

Comment _____

Corrective Action _____ Date _____

Pit, cellars, rat holes and other bores closed? _____

Comment _____

Corrective Action _____ Date _____

Guy line anchors marked? _____

Comment _____

Corrective Action _____ Date _____

- 1003b. Area no longer in use? _____ Production areas stabilized ? _____
- 1003c. Compacted areas have been cross ripped? _____
- 1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____
- Cuttings management: _____
- 1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____
- Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003e. INTERIM VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

1003 f. Weeds Noxious weeds? _____ F _____

Comment

Surface has been disturbed by spill response and remediation activities.
All disturbed areas shall be reclaimed as early and as nearly as practicable to their original condition or their final land use as designated by the surface owner and shall be maintained to control dust and minimize erosion to the extent practicable.

Corrective Action

Operator shall restore and revegetate all disturbed areas in accordance with Rule 1003.b. and 1003.e.(2). Use a seed mixture requested by the surface owner, or a mixture prescribed by the local county NRCS. Ensure erosion controls are implemented to stabilize the seeded soil, and continue to monitor and manage this site until the location meets Rule 1003 standards, including stormwater and weed management.

Reclamation activities shall be complete as soon as environmental conditions will permit.

Date _____

Overall Interim Reclamation

Final Reclamation/ Abandoned Location:

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: _____

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

1004.d. FINAL VEGETATION TRANSECT

TRANSECT RESULTS OF DISTURBED AREA% _____

TRANSECT RESULTS OF REFERENCE AREA% _____

TOTAL % OF DESIRABLE VEGETATION COVER _____

VEGETATIVE COVER _____

Comment:

Corrective Action: Date _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

Comment:

Inadequate BMPs in place to control stormwater run-on and runoff.

Corrective Action:

Operators will properly store, handle and manage all E&P waste to prevent contamination of stormwater, surface water, groundwater and soil. Manage surface water and stormwater around spill site in manner that prevents impacts to those matrices. Install BMPs in accordance with 1002.f.(2) to prevent runoff and completely contain impacts. CA due date listed as date this FIR was submitted. Immediate corrective action is required to the further spread of E&P waste.

Date: 09/11/2024

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

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

Document Num	Description	URL
403916704	INSPECTION SUBMITTED	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6701327
710100262	7/22/2024 Photo Documentation	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6701301
710100263	4/22/2024 Photo Documentation	https://ecmc.state.co.us/weblink/DownloadDocumentPDF.aspx?DocumentId=6701302