

**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:

11/28/2023

Submitted Date:

11/29/2023

Document Number:

710100094

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:

15 Number of Comments

8 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	
Graber, Nikki		nikki.graber@state.co.us	
KP Kauffman		cogcc@kpk.com	All Inspections
Ferrin, Jeremy		jeremy.ferrin@state.co.us	
Peterson, John		jpeterson@kpk.com	KPK environmental
Motisi, Dan		dmotisi@kpk.com	KP Kauffman - Environmental Geologist
Watzman, Ross	(303) 825-4822	rwatzman@kpk.com	all inspections.

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
478673	OFF- LOCATION FLOWLINE	AC	12/02/2020		-	Wellhead Line	EI

General Comment:

This is an environmental inspection to document site conditions and remediation progress for:

Spill ID No: 482598

Remediation Project No: 32577

Any corrective actions from previous inspections, comments/conditions of approval from previously denied/approved forms that have not been addressed are still applicable. Photos attached to document site conditions.

Incident information: Spill Discovery Date: 7/20/2022

Days open: 497 days

Current site status: Operator personnel backfilling the excavation without required notice and without ECMC approval. Soil has been stockpiled on location to the south of the excavation and west of the excavation on top of the former impacted soil stockpile.

LocationOverall Good: ☐

Emergency Contact Number:

Comment: No Operator or emergency contact information present.

Corrective Action:

Date: _____

Good Housekeeping:

Type	OTHER		
Comment:	Ongoing issue: Trash/debris/unused equipment were observed in and around the location.		
Corrective Action:	Comply with Rules 606., 902.c., and 1002.f.(2)D.		Date: 11/16/2023
Type	WEEDS		
Comment:	Ongoing issue: Weeds beginning to grow in and around the open excavation.		
Corrective Action:	Comply with Rules 606.c. and 1003.f.		Date: 11/02/2023

Overall Good: ☐**Spills:**

Type	Area	Volume		
------	------	--------	--	--

In Containment: No

Comment:

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

Type	OTHER		
Comment:	Ongoing issue: Inadequate fencing around open excavation. The open excavation is located in the property owner's back yard (~370' from their back door). Note: Operator personnel were observed on location, backfilling the open excavation prior to ECMC approval and without required notice. Portions of fencing requiring maintenance/repair remain unchanged.		
Corrective Action:	Operator shall immediately install, repair and maintain best management practices to protect the environment, public health, safety and welfare and the environment as required by Rule 913.b.(5)B.i and COGCC 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.		Date: 11/07/2023

Equipment:

Type: Flow Line	#		corrective date
Comment:	Multiple flowlines of unknown status were previously observed exposed within the open excavation.		
Corrective Action:	Comply with ECMC 1100 Series Rules -Repair all flowlines intended for return to service per Rule 1102.j. -For shut-in or out of service off-location flowlines or crude oil transfer lines, Operator shall comply with Rule 1102.o. -For flowlines being abandoned, Operator shall comply with ECMC Rule 1105 -Ensure flowline(s) are isolated and depressurized; associated wells and isolation valves are SI/ OOSLAT to prevent unintentional release per Rule 1102.j.7 (at well ASAP/second endpoint/facility prior to and during repair). Provide confirmation documentation of completion (photos) to ECMC Integrity Inspector and Engineer.		Date: 12/09/2023

Venting:

Yes/No			
Comment:			
Corrective Action:			Date:

Flaring:			
Type			
Comment:			
Corrective Action:		Date:	

--	--	--	--

Environmental**Spills/Releases:**

Type of Spill: _____

Estimated Spill Volume: _____

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: Operator shall submit a Supplemental Form 19, Spill/Release Report requesting closure of Spill/Release Point ID: 482598 with work proceeding under the approved Remediation Project. An NOAV (Doc #403465295) has been issued with a corrective action due date of 8/13/2023.

Date: 08/13/2023

Reportable: YES

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)

Comment: E&P Waste not properly stored, handled, transported, treated, recycled, or disposed per Rule 905. Pieces of the liner for impacted soil stockpiled on location were observed throughout the location. Pieces/portions of fiberglass flowline were observed on location (including outside the open excavation).

Corrective Action: Operator shall properly store, handle, transport, treat, recycle, and/or dispose E&P waste in accordance with Rule 905.

Date: 11/22/2023

Spill/Remediation:

Comment: _____

Corrective Action: _____

Date: _____

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 _____

Comment _____

Corrective Action _____

Date _____

1002c. PROTECTION OF SOILS _____ Fail _____

Comment _____

Operator has stockpiled soil on location south of the excavation and west of the excavation. Wattles have been installed around both soil stockpiles.

The western stockpile is located where impacted soil was previously stored on location with inadequate BMPs and visibly impacted soil remained in situ as documented in previous Field Inspection Reports.

Corrective Action _____

1002.c. Protection of stockpiled soils
All stockpiled soils shall be protected from degradation due to contamination.Date **11/29/2023**

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? _____

Comment _____

Corrective Action _____ 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: Remedial excavation was being backfilled without ECMC approval during the site inspection. Water was previously observed within the open excavation at the time of inspection. No BMPs to control stormwater run-on to the open excavation nor runoff from the work area were observed at the time of inspection. Rills have formed from run-in to the excavation.

Corrective Action: **Install BMPs in accordance with 1002.f.(2) to prevent run-on and runoff.** Date: 08/08/2023

Pits: ☐ NO SURFACE INDICATION OF PIT

COGCC Comments

Comment	User	Date
<p>The following corrective action was required on Doc #710100041: "Manage stockpiles in compliance with Rule 1002.(c). Manage waste in compliance with Rule 913.b.(3) and ECMC Guidance 913.b.(5)B.i-v. and collect soil samples from the stockpile area for laboratory analysis of all Table 915-1 contaminants of concern.". The corrective action due date of August 22, 2023, was missed; Soil sampling required in the corrective action above was performed on 11/6/2023.</p> <p>ECMC issued a Notice of Alleged Violation (NOAV) on July 14, 2023, for the following reason: "Operator failed to prevent pollution and adverse environmental impacts on air, water, soil, or biological resources resulting from Oil and Gas Operations and failed to protect and minimize adverse impacts to public health, safety, welfare, the environment, and wildlife resources, and prevent the unauthorized discharge of oil, violating Rule 902.". The conditions of the Workplan attached to the July 14, 2023, NOAV were not met.</p> <p>The ECMC Workplan required Operator notify ECMC DJ Basin Environmental Manager Nikki Graber (nikki.graber@state.co.us) & ECMC EPS Laurel Anderson (laurel.anderson@state.co.us) at least 72-hours prior to soil boring, backfill, monitoring well installation, or any sampling events performed on location. ECMC did not receive 72 hour notice prior to backfill.</p> <p>The ECMC Workplan required Completion Remedial Excavation be based on laboratory analytical, verified and approved by ECMC. ECMC has not received/reviewed the analytical data as required prior to backfill of the excavation.</p> <p>The ECMC Workplan required the excavation be backfilled using imported fill (Prior to using imported material for backfill, samples must be collected to verify compliance with all Table 915-1 contaminants of concern and approved by ECMC). ECMC has not received/reviewed the analytical data as required prior to backfill of the excavation.</p> <p>Site Conditions:</p> <ul style="list-style-type: none"> -Remedial excavation remains open. -No warning placards/signage present at excavation. -No Operator or emergency contact information is present on location -No stormwater BMPs were observed around the excavation/work area - Stormwater erosion continues -Stormwater erosion into the excavation has caused rills to develop -Excavation fencing installed is inadequate. To ensure the safety of the public, livestock, and wildlife near open excavations, Operator will fence or cover the excavation in a manner that prevents wildlife, livestock, and unauthorized personnel from entering the work zone when unattended. The choice of fencing or cover material used must be appropriate to site conditions, ie: nearby residences, depth of excavation, presence of ground or surface water, livestock, wind, etc. -Weeds, trash/debris and E&P waste were observed throughout the location. -Monitoring wells have been installed on location 	andersoln	11/29/2023

Attached Documents

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

Document Num	Description	URL
710100095	Photo Documentation	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6338261