

**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:

09/15/2022

Submitted Date:

09/30/2022

Document Number:

702800736

FIELD INSPECTION FORM

Loc ID: 450973
Inspector Name: O'Malley, Anna
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: 1700 LINCOLN ST STE 4550
City: DENVER State: CO Zip: 80203

Findings:

- 5 Number of Comments
- 2 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
Meis, Craig		cmeis@kpk.com	KPK Environmental
Neidel, Kris		kris.neidel@state.co.us	
Fischer, Alex		alex.fischer@state.co.us	
, KPK		cogcc@kpk.com	All inspections
Graber, Nikki		nikki.graber@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
427373	CENTRALIZED EP WASTE MGMT FAC	AC	01/17/2018		-	WALDEN LAND TREATMENT FACILITY	RI
450973	LOCATION	AC			-	Walden Land Treatment Facility T7-P18	RI

General Comment:

On 09/15/2022, Reclamation Specialist O'Malley conducted an inspection at KP Kauffman Company Inc's Walden Land Treatment Facility /T7-P18 Location #450973 in Jackson County, Colorado. Kris Neidel, Nikki Graber and Alex Fischer of COGCC and Craig Meis of KPK were present.

This inspection is for the drill cuttings management area at the north of the Location. This inspection does not comment on the Land Treatment Cells at the south of the Location.

The following compliance issues were observed during this inspection:

- 1004: Final Reclamation required
- Stormwater: rill erosion at perimeter berm

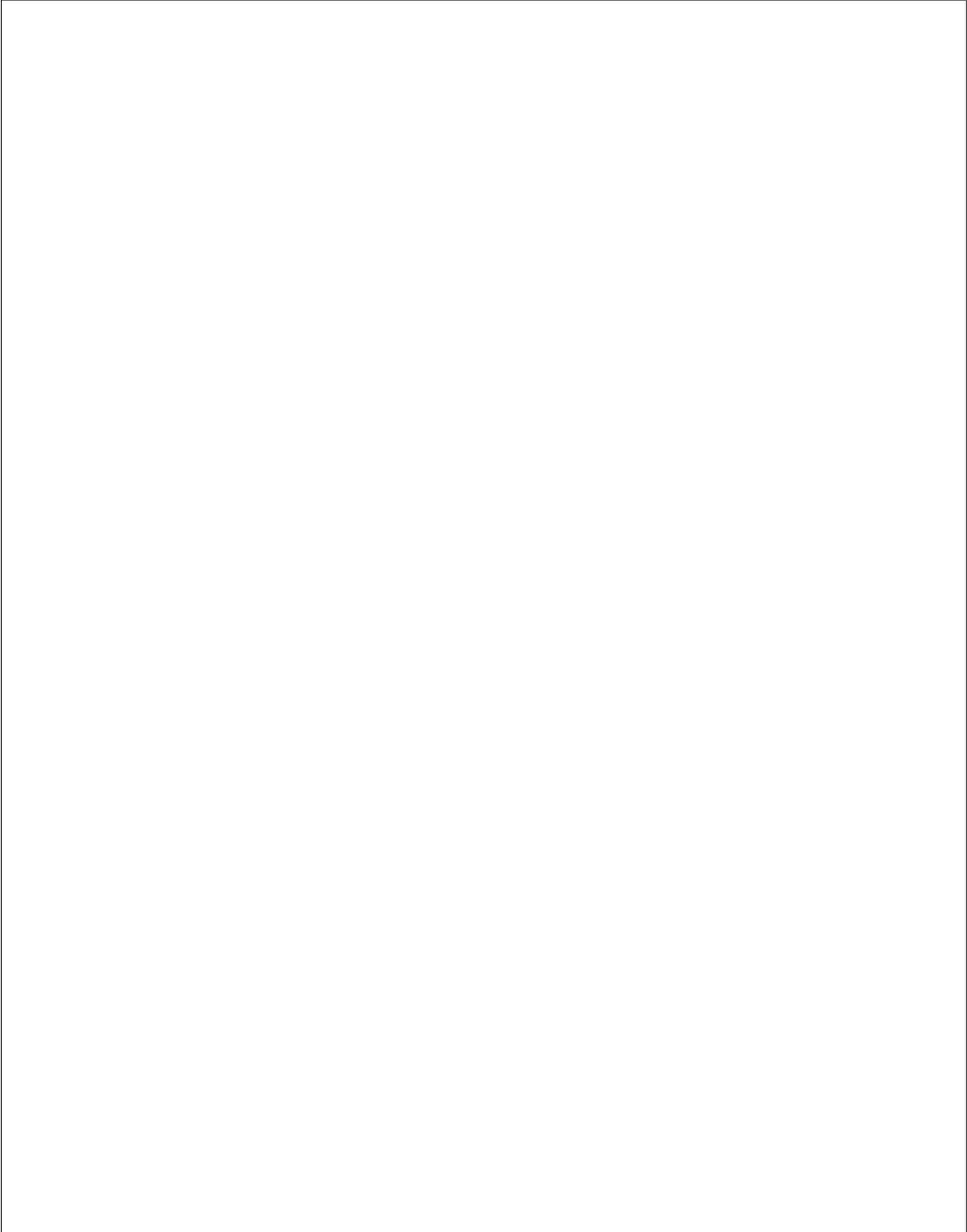
On 9/28/2022 Operator provided photos showing work completed to repair the perimeter berm and knock down and spread out drill cuttings. This information can be submitted via an FIRR upon receipt of this inspection report.

Refer to the "Reclamation" and "Stormwater" sections of this inspection report for additional details.

Refer to the photo-documentation of the observed compliance issues attached to this report.

Any corrective action(s) from previous inspections that have not been addressed are still applicable.

A follow up inspection on this site will be conducted to ensure the compliance issues have been corrected to comply with COGCC rules.



Inspected Facilities

Facility ID: 427373 Type: CENTRALIZE API Number: - Status: AC Insp. Status: RI

Facility ID: 450973 Type: LOCATION API Number: - Status: AC Insp. Status: RI

Reclamation - Storm Water - Pit

Interim Reclamation:

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

Land Use: RANGELAND

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 REVEGETATION

Cropland

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: RANGELAND _____

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:

	<p>Operator shall close and reclaim the drill cuttings management area (approximately 2.3 acres) at the north of the Location. Reclamation work shall be completed within twelve (12) months of the date of this inspection. Final Reclamation includes but is not limited to gravel removal, compaction alleviation (cross ripping to a minimum depth of 18 inches), recontouring/regrading, replacement of topsoil, and revegetation activities. Use a seed mixture provided by the surface owner, or a mixture prescribed by the local soil conservation district.</p>	
Corrective Action:	<p>Comply with 1004 Rules. Close and reclaim the drill cuttings management area. All reclamation work, including revegetation activities shall be completed no later than 9/15/2023.</p>	Date 09/15/2023
<p>Overall Final Reclamation <input type="checkbox"/> Well Release on Active Location <input type="checkbox"/> Multi-Well Location <input type="checkbox"/></p>		

Storm Water:

Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment
<p>Comment: Insufficient stormwater and sediment control BMPs in place; rill erosion is occurring at the northwest of the Location. Sediment was observed to have migrated offsite from the drill cuttings management area through an eroded perimeter berm.</p> <p>On 9/28/2022 the Operator provided photos of work completed to repair the perimeter berm at the northwest corner of the location. Photos may be submitted in an FIRR upon receipt of this inspection report.</p>						
<p>Corrective Action: Install or repair required BMPs per Rule 1002.f. Continue to monitor and manage stormwater on the Location. Ongoing stormwater management is required until the site receives a passing final inspection.</p>						Date: 10/15/2022
<p>Pits: <input type="checkbox"/> NO SURFACE INDICATION OF PIT</p>						

Attached Documents

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

Document Num	Description	URL
403183363	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5874626
702800739	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5874625