

**FORM  
INSP**Rev  
X/15**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:

08/10/2018

Submitted Date:

08/17/2018

Document Number:

682403875**FIELD INSPECTION FORM**
 Loc ID 320780 Inspector Name: Binschus, Chris On-Site Inspection ☐ 2A Doc Num:                     
**Operator Information:**OGCC Operator Number: 46290Name of Operator: K P KAUFFMAN COMPANY INCAddress: 1675 BROADWAY, STE 2800City: DENVER State: CO Zip: 80202**Status Summary:**

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

**Findings:**9 Number of Comments5 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
LARA-MESA, SUSANA	(303) 825-4822	slaramesa@kpk.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
204896	WELL	PR	02/01/2018	OW	005-06981	RRR&S 6-5	RI

**General Comment:**

This is a follow-up inspection to Field Inspection Report (FIR) Document #682402960. Where corrective actions from the previous inspection report remain unresolved, corrective action dates remain unchanged.

**Location****Lease Road:**

Type	Main		
comment:	Main lease road is not in compliance with Rule 1002.f. standards. Operator has failed to control stormwater runoff in a manner that minimizes erosion, transport of sediment offsite, and site degradation. Stormwater erosion is channelizing along portions of the access road and beginning to form gully erosion. Refer to the attached inspection photos.		
Corrective Action:	Install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices.	Date:	09/14/2018

Overall Good: ☐**Emergency Contact Number:**

Comment:		
Corrective Action:		Date: _____

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: ☐ Multiple Spills and Releases?**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
Comment: _____					
Corrective Action:					Date: _____

**Paint**

Condition	
Other (Content)	
Other (Capacity)	
Other (Type)	

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Inadequate	Walls Insufficient		
Comment: Stormwater has eroded the berm and is eroding underneath one of the tanks. Also, sediment erosion is accumulating within the containment area and starting to cover a valve.				
Corrective Action: Repair or install berms or other secondary containment devices per Rule 605.a.(4) and remove excessive sediment accumulation within the containment area.				Date: 09/14/2018

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date: _____

**Flaring:**

Type	
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Comment:			
Corrective Action:		Date:	



**Environmental****Spills/Releases:**

Type of Spill: \_\_\_\_\_

Estimated Spill Volume: \_\_\_\_\_

Comment: The northern tank appears to be leaking.Corrective Action: Control and contain spills/releases and clean up per Rule 906.a. Contact COGCC EPS staff.

Date: 09/14/2018

Reportable: \_\_\_\_\_

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: \_\_\_\_\_

**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 \_\_\_\_\_ Fail \_\_\_\_\_

Comment

Operator has failed to maintain the location to reasonably control and minimize erosion, alteration of natural features and removal of surface materials. The western cut slope has not been properly stabilized, as well as the entire production area. See Stormwater section for corrective actions.

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 ? Fail

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? \_\_\_\_\_ F

Comment

This location is not in compliance with Rule 1003. standards. Operator has failed to keep disturbed areas free of all undesirable plant species designated to be noxious weeds as practicable. Four of the five List B Colorado noxious thistles (Scotch thistle, Musk thistle, Plumeless thistle, and Canada thistle) were observed throughout the location and access road. Mowing operations by themselves would not be considered long term weed management and would likely spread the seeds since the observed thistles have viable seed heads.

Corrective Action

Properly remove and control noxious weeds throughout the location and access road. Ongoing weed management and monitoring is required, and needs to occur in accordance to COGCC rules and regulations.

Date 08/31/2018Overall Interim Reclamation Fail**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: This location is not in compliance with Rule 1002.f. standards. Operator has not performed any further work to install sufficient BMPs since the previous inspection (Document # 682402960). Operator has not made repairs to the rill erosion along the entire western cut slope, has not properly stabilized the western cut slope, and has not properly installed BMPs to prevent further erosion. Wattle BMPs are not in proper functioning condition and are not adequate, as stormwater is undermining the BMP. Also, the production area has not been stabilized.

Corrective Action: Install or repair required BMPs per Rule 1002.f. in accordance with good engineering practices. Corrective actions from the previous inspection were not resolved and BMPs were not properly installed or sufficient; therefore, the corrective action dates on this inspection remain the same from the previous inspection.

Date: 08/15/2017

Pits: ☐ NO SURFACE INDICATION OF PIT**COGCC Comments**

Comment	User	Date
COGCC staff recommends the Operator consult with a qualified stormwater management and reclamation contractor.	binschusc	08/17/2018
Operator has not fulfilled previous corrective actions. If the Operator fails to comply with corrective actions set forth in this inspection, this will be referred to Enforcement.	binschusc	08/17/2018

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

Document Num	Description	URL
401737264	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555304">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555304</a>
682403876	Inspection Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555292">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555292</a>