

**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		
------	------	--------	--	--

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	
------	--

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 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 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
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
COGCC staff recommends the Operator consult with a qualified stormwater management and reclamation contractor.	binschusc	08/17/2018

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

Document Num	Description	URL
682403876	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4555292