

**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:

07/21/2021

Submitted Date:

09/14/2021

Document Number:

697601444**FIELD INSPECTION FORM**Loc ID 317874 Inspector Name: GINTAUTAS, PETER On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 46290Name of Operator: KP 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 Comments2 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
Inspections, KPK		cogcc@kpk.com	<a href="#">All KPK Inspections</a>
Knop, Max	303-825-4822	MKnop@kpk.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
240105	WELL	PR	06/01/2020	OW	123-07893	HAUDRICH 1	EI
470369	TANK BATTERY	AC	12/20/2019		-	Haudrich 1 & 2 battery	EI

**General Comment:**

**Location**Overall Good: ☐**Signs/Marker:**

Type	WELLHEAD		
Comment:	adequate		
Corrective Action:		Date:	
Type	BATTERY		
Comment:	adequate		
Corrective Action:		Date:	
Type	TANK LABELS/PLACARDS		
Comment:	adequate		
Corrective Action:		Date:	

**Emergency Contact Number:**Comment: Corrective Action: Date: **Good Housekeeping:**

Type	WEEDS		
Comment:	weeds present on attached photos over many portions of location		
Corrective Action:	treat or remove weeds to Comply with Rule 606	Date:	09/28/2021

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

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

Type	PUMP JACK		
Comment:			
Corrective Action:		Date:	
Type	SEPARATOR		
Comment:			
Corrective Action:		Date:	
Type	OTHER		
Comment:	manifold		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:			
Corrective Action:		Date:	

<b>Equipment:</b>				corrective date
Type: Pump Jack	# 1			
Comment:				
Corrective Action:				Date:

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS	
PRODUCED WATER	1	<50 BBLs	CONCRETE SUMP/VAULT		40.129170,-104.788540	
Comment:						
Corrective Action:						Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate				
Comment:					
Corrective Action:					Date:

Contents	#	Capacity	Type	Tank ID	SE GPS	
CRUDE OIL	2	300 BBLs	STEEL AST		40.129395,-104.788852	
Comment:						
Corrective Action:						Date:

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate	Walls Sufficient		Adequate	
Comment:					
Corrective Action:					Date:

**Wells Served By Facilities Above**

API Number
123-07893
123-08960

**AirsID**

API Number	AirsID
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**Venting:**

Yes/No		
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Comment:			
Corrective Action:		Date:	
<b>Flaring:</b>			
Type			
Comment:			
Corrective Action:		Date:	

Type			
Comment:			
Corrective Action:		Date:	

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities									
Facility ID:	240105	Type:	WELL	API Number:	123-07893	Status:	PR	Insp. Status:	EI
Facility ID:	470369	Type:	TANK	API Number:	-	Status:	AC	Insp. Status:	EI

**Environmental****Spills/Releases:**Type of Spill: PRODUCED WATER

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

Comment: Soils present on east and west sides of vault were collected from 0-8 inches deep. 470369 #1 was collected on east side of vault. 470359 #2 was collected on west side of vault. Two background samples were collected from just off the location. Locations of samples collected on 21 July 2021 are shown on attached annotated 2020 aerial image. Analytical data indicates that spills of produced water have impacted soils around the vault. Measured SAR in both sample near the vault exceeds Table 915-1 thresholds and are greater than background concentrations. Measured concentrations of hot water soluble boron at both samples collected near the vault exceed thresholds in Table 915-1 and are greater than the background sample concentrations. The measured in sample 1 exceeds the Table 915-1 threshold and is greater than measured background concentrations. TPH in sample 1 is greater than 500mg/kg.

Corrective Action: Investigate suspected spill at produced water vault and report as appropriate to COGCC staff as required by rule 912 and subsections.

Date: 09/17/2021Reportable: YESGPS: Lat 40.129201Long -104.788765

Proximity to Surface Water: \_\_\_\_\_

Depth to Ground Water: \_\_\_\_\_

**Water Well Complaint:**

Lat \_\_\_\_\_

Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_

Owner Name: \_\_\_\_\_

GPS : \_\_\_\_\_

**Field Parameters:**Sample Location: OtherComment: near vault and off-location background samples.**Sample**Sample Type: SOIL GRABTime: 07/21/2021 (MM/dd/yyyy hh:mm)

GPS: Lat \_\_\_\_\_

Long \_\_\_\_\_

BTEX: \_\_\_\_\_ TPH: YES Anion: \_\_\_\_\_ Captions: \_\_\_\_\_ General Chemistry: \_\_\_\_\_

Dissolved Methane: \_\_\_\_\_ Composition: \_\_\_\_\_ Stable Isotopes: \_\_\_\_\_ 8260: \_\_\_\_\_

8270: \_\_\_\_\_ RCRA Metals: \_\_\_\_\_ 910-Metals: YES PAH: YESOther: soil suitability parametersComment: see attached annotated aerial image for locations of samples**Attached Documents**You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
697601446	separator	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530290">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530290</a>
697601447	gas meter run	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530291">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530291</a>
697601448	cement produced water vault	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530292">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530292</a>
697601561	sample locations on 2020 aerial image	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530293">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530293</a>
697601562	crude tanks	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530294">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530294</a>
697601563	west side of PW vault sampling location	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530295">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530295</a>
697601564	east side of PW vault sampling location	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530296">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530296</a>