

**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	All KPK Inspections
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:

LocationOverall Good: ☐**Signs/Marker:**

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

Emergency Contact Number:

Comment: on battery sign

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

Equipment:				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 Sufficent		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:	
Flaring:			
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:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: Other Comment: 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
402810467	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530303
697601446	separator	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530290
697601447	gas meter run	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530291
697601448	cement produced water vault	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530292
697601561	sample locations on 2020 aerial image	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530293
697601562	crude tanks	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530294
697601563	west side of PW vault sampling location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530295
697601564	east side of PW vault sampling location	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5530296