

**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: _____

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: 1675 BROADWAY, STE 2800
City: DENVER State: CO Zip: 80202

Findings:

- 9 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
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:

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		

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:	

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

AirsID

API Number
123-07893
123-08960

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 exceed 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: 09/17/2021

Reportable: YES

GPS: Lat 40.129201

Long -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: <u>SOIL GRAB</u>				
Time: <u>07/21/2021</u>	(MM/dd/yyyy hh:mm)	GPS: Lat _____	Long _____		
BTEX: _____	TPH: <u>YES</u>	Anion: _____	Captions: _____	General Chemistry: _____	
Dissolved Methane: _____	Composition: _____	Stable Isotopes: _____	8260: _____		
8270: _____	RCRA Metals: _____	910-Metals: <u>YES</u>	PAH: <u>YES</u>		
Other: <u>soil suitability parameters</u>					
Comment: 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	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