

**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:

01/28/2020

Submitted Date:

01/30/2020

Document Number:

697600779**FIELD INSPECTION FORM**Loc ID 318498 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:**3 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
,		cogcc@kpk.com	
Allison, Rick		rick.allison@state.co.us	
		MKnop@kpk.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
445089	TANK BATTERY	AC	03/09/2016		-	SAM FUNAKOSHI UNIT B 1 TANK BATTERY	EI

**General Comment:**

**Location**Overall Good: ☐

Emergency Contact Number:

Comment: signs removed when crude tanks were removed

Corrective Action:

Date: \_\_\_\_\_

Overall Good: ☐**Spills:**

Type	Area	Volume		
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In Containment: No

Comment: previous soil sampling indicates soils impacted with Sussex formation crude oil in concentrations exceeding threshold in Table 910-1 are present around concrete vault remaining at site  
See data and documents in COGCC environmental database associated with sampling at facility 755134 and report of forensic geochemical investigation (document 400993447) submitted as part of REM 9523 by other operator.  
Geochemical data indicates impacts remaining at site are from Sussex Fm. oil of which the producer of Sussex oil to this location was the current operator of record to which this inspection is addressed.

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

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<100 BBLS	CONCRETE SUMP/VAULT		40.098369,-104.835710

Comment: COGCC document 401975669 (a map of dumphines attached to concrete vault) was submitted as part of REM 9523 submitted by another operator related to facilities they previously operated in this area and is also attached to this inspection.  
The map indicates the concrete vaults was connected to dumphine that ran to the north side of above ground steel crude tanks utilized by operator 46290. The above ground crude tanks were removed in response to corrective actions noted in previous inspections

Corrective Action: Remove partly buried produced water vessel as described in rules 905 and ensure that soils and ground water at or around the vault meet the concentration levels of Table 910-1 as specified in rule 905.b(1). Submit a suuplemental form 27 with respect to ongoing site investigation and remediation project with details of proposed removal and site investigation prior to initiating removal of partly buried vessel (REM 9976). Removal of produced water vessel must be removed as required by rule 603.f for unused equipment with corrective action date of 30 days as heavy equipment will be required for removal.  
Provide a minimum of 48 hour notice of start of site investigation at site to area COGCC EPS Peter Gintautas by phone or email.

Date: 03/02/2020**Paint**

Condition

Other (Content)

Other (Capacity)

Other (Type)

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				

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



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

Type of Spill: PRODUCED WATER

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

Comment: [see location section for description of spill](#)

Corrective Action: Perform a preliminary site investigation in area surrounding produced water vault. Determine depth to water and sample and analyze groundwater for benzene, toluene, ethylbenzene, o-xylene, m-&p-xylene (total xylenes) and naphthalene if groundwater is present. If any volume of impacted soil is discovered or removed during the removal of the produced water vessel, the extent of impacted soils must be defined and samples must be collected in accordance with Rule 910.b.(3). At a minimum, the number of soil samples sufficient to determine extent of impacts and shall be retained for laboratory analysis to define the horizontal and vertical extent of impacts to soil. Soil samples shall be analyzed for BTEX, naphthalene, TPH-(C6-C36), SAR, pH, and EC. Operator shall provide boring logs in accordance with standard environmental practices. This includes at a minimum; lithology descriptions, USCS classifications, PID readings, sample collection depths, depth to water, and well construction. If field screening is to be used in conjunction with laboratory reports to define the horizontal and vertical impacts, operator shall provide field screening readings when submitting the Form 27 Supplemental Site Investigation. Provide a minimum of 48 hour notice of start of site investigation at site to area COGCC EPS Peter Gintautas by phone or email.

Date: 02/27/2020

Reportable: YES

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

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

Depth to Ground Water: 5

**Water Well Complaint:**

Lat \_\_\_\_\_ Long \_\_\_\_\_

DWR Receipt Num: \_\_\_\_\_ Owner Name: \_\_\_\_\_ GPS : \_\_\_\_\_

**Field Parameters:**

Sample Location: \_\_\_\_\_ Comment: \_\_\_\_\_

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

Document Num	Description	URL
402299065	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052761">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052761</a>
697600780	map of vault and associated dumphines	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052756">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052756</a>
697600781	report of investigation of dumphines	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052757">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052757</a>
697600782	geochemical investigation summary	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052758">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052758</a>
697600783	produced water vault	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052759">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5052759</a>