

**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:

01/08/2018

Submitted Date:

01/11/2018

Document Number:

681700990**FIELD INSPECTION FORM**
 Loc ID 318202 Inspector Name: Arauza, Steven 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:**23 Number of Comments13 Number of Corrective Actions☒ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
MacLaren, Joe		joe.maclaren@state.co.us	
Lara-Mesa, Susana	(303) 825-4822	cogcc@kpk.com	<a href="#">All Inspections</a>
LARA-MESA, SUSANA	(303) 825-4822	slaramesa@kpk.com	
Leonard, Mike		mike.leonard@state.co.us	
Gintautas, Peter		peter.gintautas@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
240864	WELL	SI	10/01/2017	OW	123-08652	TOM L. RUSSELL UNIT E 1	EI

**General Comment:**[COGCC Environmental inspection of tank battery only.](#)

**Location**Overall Good: ☐

<b>Signs/Marker:</b>			
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:	Wind-blown weeds accumulating inside of fenceline for produced water vault and north of separators. See photos.		
Corrective Action:	Comply with Rule 603.f. (weeds)	Date:	01/21/2018
Type	TRASH		
Comment:	Assorted trash inside of west tank battery fence and flowline excavation. See photos.		
Corrective Action:	Comply with Rule 603.f. (trash)	Date:	01/21/2018

Overall Good: ☐

<b>Spills:</b>			
Type	Area	Volume	
Crude Oil	Tank	<= 1 bbl	
Comment:	Localized accumulations of oily waste underlying valves on north side of west crude oil AST, between crude oil ASTs, and underlying flowline risers SW of crude oil ASTs. See photos.		
Corrective Action:	Properly treat or dispose of oily waste in accordance with Rule 907.e. (Crude oil ASTs)		Date: 01/13/2018
Crude Oil	Flow Line	<= 1 bbl	
Comment:	Localized accumulations of oily waste beneath exposed flowline manifold, located NW of crude oil ASTs in partially-excavated area measuring approximately 20'x20'x4'.		
Corrective Action:	Properly treat or dispose of oily waste in accordance with Rule 907.e. (flowline manifold)		Date: 01/13/2018

In Containment: No

Comment:

☒ Multiple Spills and Releases?

<b>Fencing/:</b>			
Type	OTHER		
Comment:	Chain link shared by flowline manifold and produced water cement vault on west end of facility.		
Corrective Action:		Date:	
Type	TANK BATTERY		
Comment:	Chain link fence surrounds both crude oil tank battery and partially-excavated flowline manifold.		

Corrective Action:		Date:	
Type	SEPARATOR		
Comment:	Chain link		
Corrective Action:		Date:	
<b>Equipment:</b>			corrective date
Type: Gas Meter Run	# 1		
Comment:	Meter run disconnected. See photos.		
Corrective Action:		Date:	
Type: Horizontal Heated Separator	# 2		
Comment:			
Corrective Action:		Date:	
Type: Flow Line	# 3		
Comment:	NOT IN USE: Three 2" steel flowline risers daylighting north of separators are neither locked out, nor tagged out. See photos.		
Corrective Action:	Lock out/tag out unused flowline risers within 24 hours. Abandon unused flowline risers within 30 days (no later than 2/10/2018). Comply with Rule 603.f. (risers north of separators)	Date:	01/12/2018
Type: Flow Line	# 4		
Comment:	NOT IN USE: 2" flowline risers on north side of crude oil ASTs neither locked out nor tagged out. See photos.		
Corrective Action:	Lock out/tag out unused flowline risers within 24 hours. Abandon unused flowline risers within 30 days (no later than 2/10/2018). Comply with Rule 603.f. (risers at CO ASTs)	Date:	01/12/2018
Type: Flow Line	# 5		
Comment:	NOT IN USE: Four steel 4" risers and one steel 2" riser located east of produced water vault are neither locked out nor tagged out. See photos.		
Corrective Action:	Lock out/tag out unused flowline risers within 24 hours. Abandon unused flowline risers within 30 days (no later than 2/10/2018). Comply with Rule 603.f. (risers east of PW vault)	Date:	01/12/2018
Type: Flow Line	# 9		
Comment:	Nine 2" steel flowline risers located north of produced water vault. See photos.		
Corrective Action:		Date:	
Type: Ancillary equipment	# 1		
Comment:	Partially-excavated flowline manifold west of crude oil ASTs (inside of shared chain-link fence) is neither locked out nor tagged out. See photos.		
Corrective Action:	Lock out/tag out unused flowline risers within 24 hours. Abandon unused flowline risers within 30 days (no later than 2/10/2018). Comply with Rule 603.f. (flowline manifold)	Date:	01/12/2018
Type: Flow Line	# 2		
Comment:	Two steel, 4" flowline risers with 90-degree angle located SW of crude oil ASTs. One is capped with bullplug, one is not. Localized accumulations of oily waste underly east riser. See photos.		
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. (4" riser)	Date:	02/11/2018
Type: Flow Line	# 2		
Comment:	NOT IN USE: Two steel flowline risers daylighting between separators are neither locked out, nor tagged out. See photos.		
Corrective Action:	Lock out/tag out unused flowline risers within 24 hours. Abandon unused flowline risers within 30 days (no later than 2/10/2018). Comply with Rule 603.f. (risers between separators)	Date:	01/12/2018

**Tanks and Berms:**

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	OTHER	BV CONCRETE		,
Comment:	Concrete cover of buried produced water vault is not properly installed. See photos.				
Corrective Action:	Install vault cover to prevent access and to ensure that materials are contained safely, per Rule 605.e. (concrete vault)				Date: 02/11/2018

**Paint**

Condition	
Other (Content)	
Other (Capacity)	50 bbls
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		,
Comment:	Localized accumulations of oily waste beneath valves on north side of west tank and between tanks. See photos.				
Corrective Action:	Securely fasten all valves, pipes, and fittings to ensure good mechanical condition, inspect at regular intervals and maintain in good mechanical condition per Rule 605.d. (Crude oil ASTs)				Date: 02/11/2018

**Paint**

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

**Berms**

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Earth	Adequate	Walls Sufficient		Adequate
Comment:	Earthen berms shared by crude oil ASTs.			
Corrective Action:				Date:

**Venting:**

Yes/No		
Comment:		
Corrective Action:		Date:

**Flaring:**

Type	
Comment:	
Corrective Action:	Date:



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

Type of Spill: OIL

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

Comment: Partially-excavated flowline manifold with localized accumulations of oily waste may indicate reportable spill and flowline failure. See photos.

Corrective Action: Contact COGCC Engineering Integrity section with information pertaining to root cause of failure and schedule or description of repairs to be completed. Contact COGCC Area EPS to discuss volume of release.

Date: 01/21/2018

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: \_\_\_\_\_

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

Document Num	Description	URL
401510624	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4347723">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4347723</a>
681700991	Field Photos	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4347722">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4347722</a>