

**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: _____

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: K P KAUFFMAN COMPANY INC
Address: 1675 BROADWAY, STE 2800
City: DENVER State: CO Zip: 80202

Findings:

- 23 Number of Comments
- 13 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	All Inspections
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: <input type="checkbox"/>			
Signs/Marker:			
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: <input type="checkbox"/>			
Spills:			
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:			
<input checked="" type="checkbox"/> Multiple Spills and Releases?			
Fencing/:			
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:	
Equipment:			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:

Inspected Facilities

Facility ID: 240864 Type: WELL API Number: 123-08652 Status: SI Insp. Status: EI

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:

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

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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4347723
681700991	Field Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4347722