

**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:

03/06/2019

Submitted Date:

03/08/2019

Document Number:

690101088

FIELD INSPECTION FORM

Loc ID 446484 Inspector Name: Maclaren, Joe 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:

- 8 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
		cogcc@kpk.com	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Canfield, Chris		chris.canfield@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
446608	TANK BATTERY	AC	07/15/2016		-	GRANT	EG

General Comment:

COGCC Engineering Integrity Inspection; Integrity testing of produced water vessel witnessed. Crude oil and produced water dump flowline pressure testing witnessed. COGCC Inspector on location with KPK personnel on 2/13-14/2019 and 3/6/2019. Photos uploaded can be accessed via link at end of report.

Comment:	KP Kauffman performed tank integrity testing per API 653 12.3.2. COGCC Inspector witnessed the produced water fiberglass PBV tank testing. Fluid measurements were taken over an approximate 48 hour period. The fluid level did not drop/ no change recorded over the test period. The test result is deemed satisfactory.		
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Corrective Action:		Date:	
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Paint

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

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date:

Venting:

Yes/No		
Comment:		
Corrective Action:		Date:

Flaring:

Type	
Comment:	
Corrective Action:	Date:

Inspected Facilities

Facility ID: 446608 Type: TANK API Number: - Status: AC Insp. Status: EG

Flowline

#1	Type: Dump Line	1 of Lines	
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Flowline Description

Flowline Type: <u>Dump Line</u>	Size: <u>2"</u>	Material:
Variance:	Age: <u>20+ Yrs</u>	Contents:

Integrity Summary

Failures:	Spills:	Repairs Made:
Coatings:	H2S: <u>No</u>	Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Fail Charted: Yes

COGCC Rules(check all that apply)

1101. Installation and Reclamation 1102. Operations, Maintenance, and Repair 1103. Abandonment

<u>Comment:</u>	<u>Crude oil dump flowline pressure test failed; test chart showed a continuous drop in pressure. The pressure test did not stabilize.</u>	
<u>Corrective Action:</u>	<u>Shut in equipment; heated horizontal separator shall remain shut in until the crude oil dump flowline is repaired or replaced. Complete repairs to crude oil dump flowline. Determine root cause of failure and outline measures taken to prevent a reoccurrence. Pressure test crude oil dump flowline prior to returning equipment/ flowline to service. Contact COGCC Inspector with a schedule of repairs and flowline pressure testing (post repair) to be completed; by the corrective action date outlined (4/9/19).</u>	Date: <u>04/09/2019</u>

#2	Type: Dump Line	1 of Lines	
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Flowline Description

Flowline Type: <u>Dump Line</u>	Size: <u>2"</u>	Material:
Variance:	Age: <u>20+ Yrs</u>	Contents: <u>Produced Water</u>

Integrity Summary

Failures:	Spills:	Repairs Made:
Coatings:	H2S:	Cathodic Protection:

Pressure Testing

Witnessed: Yes Test Result: Pass Charted: Yes

COGCC Rules(check all that apply)

1101. Installation and Reclamation 1102. Operations, Maintenance, and Repair 1103. Abandonment

<u>Comment:</u>	<u>Produced water dump flowline pressure test witnessed; The test recorded minimal pressure deviation (loss<10%) and adequate pressure stabilization. This test is deemed passing/ satisfactory per COGCC rule 1104.</u>	
<u>Corrective Action:</u>		Date:

COGCC Comments

Comment	User	Date
<u>Note: Operator personnel made several attempts to complete satisfactory dump flowline pressure testing between the dates outlined in this FIR. Valve replacements were completed at the crude oil tank and dump line outlets at the heated horizontal separator. Final test results are outlined in the flowline section of this report.</u>	maclarej	03/08/2019

Attached Documents

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

Document Num	Description	URL
690101109	Photo Log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4757139