

**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:

07/18/2018

Submitted Date:

07/31/2018

Document Number:

690100723

**FIELD INSPECTION FORM**

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

**Findings:**

- 2 Number of Comments
- 0 Number of Corrective Actions
- Corrective Action Response Requested

**Contact Information:**

Contact Name	Phone	Email	Comment
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Canfield, Chris		chris.canfield@state.co.us	
		cogcc@kpk.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
456201	SPILL OR RELEASE	AC	07/24/2018		-	Facility #1	EG

**General Comment:**

Engineering integrity inspection performed on July 18th, 2018 in response to initial form 19 spill report Doc #401703120 received by COGCC on 07/14/2018 that outlines: The separator inlet failed and released an unknown amount of fluid that was contained within the berms. Details of observations made during this field inspection are available in the flowline section of this report. Photo's uploaded can be accessed via link(s) at the end of report.

**Inspected Facilities**

Facility ID: 456201 Type: SPILL OR API Number: - Status: AC Insp. Status: EG

**Flowline**

#1	Type: Non-Well Site	of Lines
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Flowline Description

Flowline Type: Non-Well Site Size: 6" Material: Carbon Steel  
 Variance: No Age: 20+ Yrs Contents: Crude Oil

Integrity Summary

Failures: Internal Corrosion Spills: Yes Repairs Made: Yes  
 Coatings: Yes External H2S: No Cathodic Protection: No

Pressure Testing

Witnessed: Test Result: Charted:

COGCC Rules(check all that apply)

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

Comment: COGCC Inspector spoke with the KPK foreman (Marco) on location. The release was a result of a failure (corrosion hole) found at a buried 90 elbow in the 6" crude oil consolidation line near the inlet to the horizontal separator. The spill occurred beneath the riser at the point where the flowline turns vertical and ties into the production equipment on surface. The failed section of flowline (including riser) was cut out; crews were in the process of completing repairs. The 6" consolidation line is being reduced to 3" near the inlet to the separator; a new flowline riser/ assembly is being welded into place. Excavation and remediation activities are in progress.

Note: Document the root cause of failure resulting in the release, measures taken to prevent the problem from reoccurring and description of flowline repair work completed in the corrective actions section of the supplemental form 19; perform flowline pressure testing to confirm integrity of repairs completed (\*email chart to COGCC Inspector) prior to returning flowline to service.

Corrective Action:

Date:

**Attached Documents**

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

Document Num	Description	URL
690100734	Signage at battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539268">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539268</a>
690100735	Failed section of pipe/ flowline repairs being made	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539269">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539269</a>
690100736	Horizontal separator/ Inlet	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539271">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539271</a>
690100737	Point of failure (elbow)/ 6" to 3" pipe reducer	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539273">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539273</a>