

**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: _____ On-Site Inspection ☐
 _____ Maclaren, Joe _____ 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:2 Number of Comments0 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 FacilitiesFacility 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	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539268
690100735	Failed section of pipe/ flowline repairs being made	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539269
690100736	Horizontal separator/ Inlet	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539271
690100737	Point of failure (elbow)/ 6" to 3" pipe reducer	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4539273