

**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:

08/22/2019

Submitted Date:

09/06/2019

Document Number:

690101381**FIELD INSPECTION FORM**
 Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection ☐  
 \_\_\_\_\_ Maclaren, Joe \_\_\_\_\_ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 46290Name of Operator: KP 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 Comments1 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
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**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
467047	SPILL OR RELEASE	AC	08/28/2019		-	Leppla	EG

**General Comment:**

COGCC Engineering Integrity Inspection completed on 8/22/2019 in response to initial form 19 spill report Doc #402152422 received on 08/22/2019 that outlines the following: Flowline failure occurred at the NW corner of WRC 11 & 12 on August 17, 2019. Notification of the release was provided by Mountain View Fire Dept following a 911 report of the release. The failure occurred around 1:45 pm, with an estimated 30 gallons of hydrocarbon fluid released. Upon notification of the flowline release, KPK shut-in the line. A vac truck was brought in to remove any free standing product. Excavation work began on August 19, 2019, to remove contaminated soil and expose location of the flowline failure.

Details of Corrective Actions Required identified during field inspection are located in the flowline section of this report. Photos uploaded.

**Inspected Facilities**

Facility ID: 467047 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: 4" Material: Carbon Steel  
 Variance: Age: Contents: Crude Oil

Integrity Summary

Failures: Spills: Yes Repairs Made:  
 Coatings: H2S: No Cathodic Protection:

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 was on site on the following dates: 8/22 & 8/28/2019. A failure occurred on a 4" carbon steel crude oil consolidation line resulting in the release (at approximately 40.073304, -104.96597). An approximate 20' section of the flowline was cut out where the damage was found; the cut out pipe section removed from the excavation. The cause of the failure is unclear at this time; however, appears to be associated with a section of pipe previously repaired (a 3" poly/ HDPE to 4" carbon steel connection was observed in the area of failure). KPK crews are in the process of completing repairs; approximately 1200' of rolled 3" DR 11 HDPE pipe (w/ tracer wire) is in process of being stung/ slip lined inside the 4" carbon steel line east from the excavation (at point of release) to a valve can tie in at the NW corner of intersection of WCR 11/ 12. Note: A historically abandoned 2" carbon steel gas line (per KPK) was also exposed/ observed in the excavation. Spill response, excavation and remediation activities are currently in progress.

Corrective Action: Email information outlined below to COGCC Inspector and update CA section of supplemental form 19 spill report to include the following (pertaining to compliance of COGCC series 1100 flowline regulations):  
 1) Final determination of root cause of flowline (consolidation line) failure resulting in this release  
 2) Measures taken to prevent the problem from reoccurring at this location and other points along the flowline  
 3) Detailed written description of all repairs, replacements and abandonment work completed (at spill ID #467047)  
 4) Satisfactory post repair pressure tests shall be completed by the operator prior to returning the consolidation line to service; email copy of pressure testing chart to COGCC Integrity Inspector for review (Contact COGCC Inspector regarding upcoming scheduling of flowline pressure testing).  
 5) The Lat/ Longs submitted by the operator for the location of the spill is inaccurate. Provide updated location information to COGCC Environmental Staff.

Date: 10/07/2019

**Attached Documents**

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

Document Num	Description	URL
402168946	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930858">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930858</a>
690101386	View of excavation (flowlines exposed) to east	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930854">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930854</a>
690101387	Cut out pipe section (view east along WCR 12)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930855">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930855</a>

690101388	Photo of HDPE Slip Line/ tracer wire (2" hist abandoned gas line)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930856">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4930856</a>
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