

**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:

03/10/2020

Submitted Date:

03/11/2020

Document Number:

690101765

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
Maclaren, Joe _____ 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:

- 3 Number of Comments
- 0 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
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Canfield, Chris		chris.canfield@state.co.us	
		cogcc@kpk.com	
Knop, Max		mknop@kpk.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
472963	SPILL OR RELEASE	AC	03/06/2020		-	Facility #7 Consolidation Line	EG

General Comment:

Engineering Integrity inspection performed on March 10th, 2020 in response to initial form 19 spill report Doc #402333225 received by COGCC on 03/05/2020 that outlines: KPK discovered the flowline failure on 03/04/2020. Pooled fluids were observed ~800 ft. SE of the Burkhardt Seltzer #1 well (API # 05-123-08864). Upon discovery of the flowline release, KPK immediately shut-in the line.

Details of observations made during this field inspection are located in the flowline and comment sections of this report. Photos uploaded.

Inspected Facilities			
Facility ID: <u>472963</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>AC</u> Insp. Status: <u>EG</u>
Flowline			
#1	Type: <u>Non-Well Site</u>	1 of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Non-Well Site</u>	Size: <u>4"</u>	Material: <u>Carbon Steel</u>	
Variance: <u>No</u>	Age: <u>20+ Yrs</u>	Contents: <u>Multiphase</u>	
<u>Integrity Summary</u>			
Failures:	Spills: <u>Yes</u>	Repairs Made: <u>Yes</u>	
Coatings: <u>Yes External</u>	H2S: <u>No</u>	Cathodic Protection: <u>No</u>	
<u>Pressure Testing</u>			
Witnessed: <u>No</u>	Test Result:	Charted:	
<u>COGCC Rules (check all that apply)</u>			
<input type="checkbox"/> 1101. Installation and Reclamation <input checked="" type="checkbox"/> 1102. Operations, Maintenance, and Repair <input type="checkbox"/> 1103. Abandonment			
Comment: COGCC Inspector met with KPK personnel on site who were in the process of removing impacted soils in the area of the release. A failure of the 4" CS Facility #7 consolidation flowline resulted in the reportable spill. Repairs were completed prior to conducting this field inspection; excavations had been backfilled. Per conversation on site, approximately 500 linear feet of 3" rolled SRD 11 HDPE (poly) pipe was stung through the existing 4" CS pipeline across the area of failure. The 3" poly replacement section of flowline was reconnected to existing 3" poly flowline on the west end (via bellhole excavation) and to the 4" CS flowline (pipe also cut/ tied in at bellhole) on the east end of the project area. The repaired section of flowline was pressure tested to 40 PSI by KPK personnel (test not witnessed/ chart not available). The failure point of the 4" CS flowline had not been identified KPK personnel at time of inspection. Excavation and remediation activities are ongoing.			
Update CA section of supplemental form 19 spill report with additional details of the following: <ul style="list-style-type: none"> - Root cause of failure resulting in this release (operator determination) - Measures taken to prevent recurrence - Written description of repairs completed (at spill ID #472963) - Upload post repair pressure testing chart 			
Corrective Action:			Date:

COGCC Comments		
Comment	User	Date
As outlined in the CA section of COGCC supplemental form 19 Doc #402333225: Flowline failed causing a release of commingled hydrocarbon fluid. Flowline release was discovered by the pooled fluids at ground surface. Section of flowline associated with release is a 4" carbon steel line. Flowline failed most likely due to corrosion. Damaged section of flowline will be removed. 3" poly line will be stung through the existing 4" carbon steel line to prevent future failures along the same section of flowline. Flowline will be pressure tested before being placed back into service.	maclarej	03/11/2020

Attached Documents

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

Document Num	Description	URL
690101775	Signage at Burkhardt Seltzer #1	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5092745
690101776	Excavation backfilled; cut out section of pipe	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5092746

690101777	Impacted soils being removed	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5092747
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