

**FORM  
INSP**

Rev  
X/20

**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:

09/01/2021

Submitted Date:

09/02/2021

Document Number:

690102598

**FIELD INSPECTION FORM**

Loc ID: 318287    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:**

- 2 Number of Comments
- 1 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	
Knop, Max		mknop@kpk.com	
Canfield, Chris		chris.canfield@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
239926	WELL	PR		GW	123-07714	MARTIN J SCHAEFER 1	SI
241040	WELL	PR	02/01/2000	OW	123-08828	MARTIN J SCHAEFER 2	SI

**General Comment:**

COGCC Engineering Integrity Inspection performed on September 1st, 2021 in response to initial form 19 spill report Doc #402796847 received on 08/30/2021 that outlines: KPK was notified about a potential release early morning on August 30, 2021. KPK immediately dispatched field personnel to investigate. Field personnel were able to identify a flowline failure location. Associated wells were immediately shut in following this discovery. Once daylight, KPK brought in equipment to address surface impacts and pooled liquids. Due to the proximity of wetland areas and surface water, KPK installed multiple layers of booms to prevent potential migration of released fluids to downstream collection pond. KPK has meet with land owners to inform them about the release.

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

Inspected Facilities									
Facility ID:	239926	Type:	WELL	API Number:	123-07714	Status:	PR	Insp. Status:	SI
Facility ID:	241040	Type:	WELL	API Number:	123-08828	Status:	PR	Insp. Status:	SI

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

**Flowline Description**

Flowline Type: Non-Well Site                      Size: 4"                      Material: Carbon Steel  
 Variance: No                      Age: 20+ Yrs                      Contents: Multiphase

**Integrity Summary**

Failures: External Corrosion                      Spills: Yes                      Repairs Made:  
 Coatings:                      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 Integrity Inspector met with KPK personnel on location on 9/1/2021. An open excavation (fenced, measuring approximately 15' W x 25' L) was observed approximately 265' west of the Martin J Schaefer #2 well @ 40.063312, -104.856310. (1) 4" OD CS off location flowline was observed exposed in the excavation. This flowline services (2) wells (Martin J Schaefer #1 & #2) and runs in an east to west direction, under the Brantner Ditch, and ties into a Facility 8 consolidation flowline. Both wells were observed shut in/ OOSLAT (tags); per KPK, facility 8 and associated gathering (isolation valves) have been shut in to isolate/ depressurize the flowline. No active gas or fluids release was identified during this field inspection. A bolted clamp had been installed by KPK field crew around the flowline at the failure point to protect from unintentional release. Fluids were observed in the excavation area. Per KPK, the preliminary cause of failure appears to be external corrosion at the 6 O'clock position (bottom) on the pipe. Flowline repair work has not been initiated at the time of inspection; operator is focused on spill response, excavation and remediation work in response to the reportable release at this time.

**Corrective Action:** Provide information requested below to COGCC Integrity Inspector (via email) and add to Corrective Actions section of COGCC supplemental form 19 spill report (pertaining to compliance of COGCC series 1100 flowline regulations):

- 1) Outline root cause of failure resulting in spill (1104.k. Integrity Failure Investigation/operator final determination)
- 2) Measures taken to prevent a recurrence of failure (1102.I Corrosion Control)
- 3) Description of flowline repair/replacement work completed (1102.j. Repair)
- 4) Perform flowline pressure testing to verify integrity of repairs/ reconnections completed prior to returning well to service (1102.j.4 and 1102.O). Contact COGCC Integrity Inspector with schedule of repair work and pressure testing. Upload flowline pressure testing chart/ data to COGCC Form 19 subsequent.
- 5) Ensure flowline is isolated and depressurized; wells and isolation valves are SI/ OOSLAT to prevent unintentional release per 1102.j.7 (prior to and during time of repair).

Date: 10/04/2021

**Attached Documents**

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

Document Num	Description	URL
690102599	Photo Log	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5522920">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5522920</a>