

**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:

01/20/2021

Submitted Date:

01/26/2021

Document Number:

690102253

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:

- 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
Knop, Max		mknop@kpk.com	
		cogcc@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
240594	WELL	PR		GW	123-08382	PAUL HEINZE 1	EG
475399	OFF-LOCATION FLOWLINE	AC	01/13/2021		-	Wellhead Line 20NESW	AC

General Comment:

COGCC engineering integrity inspection performed on January 20th, 2021 in response to initial form 19 spill report Doc #402577378 received on 01/18/2021 that outlines: KPK was notified on January 17, 2021 regarding an observed flowline release. KPK immediately shut in associated well (Paul Heinze #1) to stop the active release. A vac truck was brought in to remove pooled fluids at surface. Excavation is required to determine volume of fluids released and assess root cause of flowline failure.

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

Inspected Facilities

Facility ID: 240594 Type: WELL API Number: 123-08382 Status: PR Insp. Status: EG

Facility ID: 475399 Type: OFF- API Number: - Status: AC Insp. Status: AC

Flowline

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

Flowline Type: Non-Well Site Size: 2" Material: Carbon Steel
 Variance: No Age: 20+ Yrs Contents: Multiphase

Integrity Summary

Failures: Spills: Yes Repairs Made: No
 Coatings: Yes External H2S: 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 Integrity Inspection performed on 1/20/2021; No KPK personnel were on location at time of field inspection. The Paul Heinze #1 well was observed shut in at wellhead (No OOSLAT/ tagout). An open trench excavation (~ 25' long/ fenced) was observed approximately 215' W-SW of the wellhead (at 40.035140, -104.917660). (1) 2" OD carbon steel flowline was exposed in the excavation; (1) 3" OD CS pipe riser/ valve (bull plugged) was observed at the south end of the excavation; (1) 4" OD pipe cut off (debris) was on the ground at east side excavation. No failures or repairs to the flowline (s)/ appurtenances were identified through observation during the inspection. An impacted soils pile was observed (earthen berm) adjacent to the w-sw sides of the excavation. Spill response and flowline repairs appear to be in progress.

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 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 the Pierce 1 OLF to service (1102.j.4 and 1102.O). Contact COGCC Integrity Inspector with schedule of repair work and followup pressure testing. Upload flowline pressure testing chart/ data to COGCC Form 19 subsequent.
 5) Ensure associated wells are SI/ OOSLAT applied by operator to prevent unintentional release per 1102.j.7 (prior to and during time of repair).

Date: 03/01/2021

Attached Documents

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

Document Num	Description	URL
690102259	Well signage; view W toward excavation	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5337321
690102260	Excavation and soils pile; view NW	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5337322
690102261	Flowline exposed; pipe/ valve riser	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5337323