

**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:

01/13/2022

Submitted Date:

01/18/2022

Document Number:

690102804

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection ☐
 _____ Maclaren, Joe _____ 2A Doc Num: _____

Operator Information:

OGCC Operator Number: 46290

Name of Operator: KP KAUFFMAN COMPANY INC

Address: 1675 BROADWAY, STE 2800

City: 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 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
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Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
481413	SPILL OR RELEASE	AC	01/13/2022		-	Firecracker Consolidation	EG

General Comment:

COGCC Engineering Integrity Inspection performed on January 13th, 2022 in response to initial form 19 spill report Doc #402910034 received on 12/28/2021 that outlines: Spill daylighted at consolidation line. Line has been isolated, investigation and clean up ongoing.

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

Inspected Facilities

Facility ID: 481413 Type: SPILL OR API Number: - Status: AC Insp. Status: EG

Flowline

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

Flowline Type: Non-Well Site Size: 10" Material: Carbon Steel
 Variance: No Age: 20+ Yrs Contents: Multiphase

Integrity Summary

Failures: Spills: Yes Repairs Made: Yes
 Coatings: 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 Inspector was on site on 12/29/21 & 1/13/22; COGCC Integrity Inspector met with KPK personnel. A failure of the 10" carbon steel Firecracker Consolidation flowline resulted in the release (at approximately 40.062335, -104.945567). The cause of the failure is unknown at this time; excavation in the area of the spill exposed the 10" Firecracker Consolidation line and a 2" CS gas flowline. KPK is in the process of completing repairs to the 10" flowline. (2) bellhole excavations were observed exposing the 10" flowline; (1) north of the release point at approx 40.064082, -104.945567 and (1) south of the release point at approx 40.060662, -104.945567. The 10" OLF has been cut in both excavations; an estimated 1245' linear feet of 4" OD DR 11 HDPE pipe has been stung/ slip lined inside the existing 10" carbon steel line from bellhole to bellhole, inside the pipe across the point of failure/ release. Cut ends have been re-connected using carbon steel to poly (HDPE) transitions. Also, (1) 3" OL flowline tie in (Foreman Unit #2/ API 123-08483) was observed completed in the north bellhole excavation; the 2" CS off location gas flowline observed at the release point excavation is also exposed in the north bellhole excavation (open cut ends require capping). Spill response, excavation and remediation activities are currently in progress.

Corrective Action: Document information outlined below on the CA section of COGCC supplemental form 19 spill report to include the following (compliance of COGCC series 1100 flowline rules):
 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/ 1104. Integrity Management)
 3) Description of flowline repair work completed (1102.j. Repair)
 4) Confirm integrity of flowline repairs/ reconnections (via pressure testing) prior to returning flowline to service (1102.j.4 and 1102.O)
 5) Ensure flowline(s) are isolated and depressurized; associated wells and isolation valves are SI/ OOSLAT to prevent unintentional release per 1102.j.7 (ASAP/ prior to and during time of repair).
 6) Historically abandoned/ out of service flowlines exposed in the excavation must be abandoned per COGCC rule 1105 (ends sealed per 1105.e.4).

Date: 02/18/2022

Attached Documents

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

Document Num	Description	URL
402930080	INSPECTION SUBMITTED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5637681
690102813	Photo Log	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5637678