

**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:

10/07/2019

Submitted Date:

10/10/2019

Document Number:

690101447

FIELD INSPECTION FORM

Loc ID _____ 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:

- 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
Knop, Max		MKnop@kpk.com	
Lara Mesa, Susana		SLaraMesa@kpk.com	
Canfield, Chris		chris.canfield@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
		cogcc@kpk.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
468510	SPILL OR RELEASE	AC	10/02/2019		-	Leppla	EG

General Comment:

Followup COGCC (EG) Field Inspection; Pressure testing witnessed. The Corrective Actions outlined on COGCC FIR Doc #690101381 dated 08/22/2019 have been completed by the operator. Photos and flowline pressure testing data uploaded can be accessed via link(s) at end of report.

Inspected Facilities

Facility ID: 468510 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: 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:

Explanation pertaining to Corrective Actions identified on FIR Doc #690101381 received via email from operator (Max Knop) on 10/7/2019:

 Below are the Corrective Action responses from the field inspection of the Leppla flowline release (Doc # 690101381):

 1) Flowline failure due to corrosion on the exterior of the flowline.
 2) Large section of flowline (~1,200 feet) stung with 3-inch poly pipe to remove potential failure points along original 4" carbon steel flowline.
 3) Flowline repaired by stinging appx. 1,200 feet of 3-inch poly pipe with tracer wire inside existing 4-inch carbon steel line.
 4) *Pressure testing witnessed by COGCC Inspector on 10/07/2019 ; Verification of repairs completed, test results satisfactory
 5) Corrected Lat/longs provided in revised Form 19 (Spill/Release Point 468510, Doc #402179137), Submitted on 09/17/2019. Revised Form 19 also addressed Corrective Action requirements from Field Inspection Doc #688500157.

 Max Knop | K.P. Kauffman Company, Inc.

Corrective Action:

Date:

COGCC Comments

Comment	User	Date
As outlined on the initial COGCC EG FIR Doc #690101381: 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.	maclarej	10/10/2019

Attached Documents

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

Document Num	Description	URL
690101463	Signage	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4960203
690101464	Pressure testing in progress	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4960204
690101465	Consolidation flowline repair and tracer wire; view west	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4960205
690101466	Pressure test chart; test results satisfactory	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4960206