

**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:

11/03/2017

Submitted Date:

11/14/2017

Document Number:

690100217**FIELD INSPECTION FORM**
 Loc ID \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection ☐  
 \_\_\_\_\_ Maclaren, Joe \_\_\_\_\_ 2A Doc Num: \_\_\_\_\_
**Operator Information:**OGCC Operator Number: 46290Name of Operator: K P KAUFFMAN COMPANY INCAddress: 1675 BROADWAY, STE 2800City: DENVER State: CO Zip: 80202**Status Summary:**

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☐ NO FOLLOW UP INSPECTION REQUIRED

**Findings:**4 Number of Comments0 Number of Corrective Actions☐ Corrective Action Response Requested**Contact Information:**

Contact Name	Phone	Email	Comment
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
452966	SPILL OR RELEASE	AC	11/08/2017		-	State Header	EG

**General Comment:**

Engineering Integrity Inspection performed on November 3rd, 2017 in response to initial form 19 spill report Doc #401447991 received by COGCC on 11/02/2017 that outlines: On October 23, 2017, oil was discovered at a header. All wells associated with consolidation line were shut-in to prevent further release of oil. The release was discovered by a neighbor and reported to 911. Details of observations made during this field inspection are available in the flowline section of this report. Photo's can be accessed via link(s) at the end of this report.

**Inspected Facilities**

Facility ID: 452966 Type: SPILL OR API Number: - Status: AC Insp. Status: EG

**Flowline**

#1	Type:	of Lines
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Flowline Description

Flowline Type: \_\_\_\_\_ Size: \_\_\_\_\_ Material: \_\_\_\_\_  
 Variance: \_\_\_\_\_ Age: \_\_\_\_\_ Contents: \_\_\_\_\_

Integrity Summary

Failures: \_\_\_\_\_ Spills: \_\_\_\_\_ Repairs Made: \_\_\_\_\_  
 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 field inspector met with KPK field supervisor Jeff Peterson on location on 10/31/17. The cause of the release is under investigation. The flowline between the manifold and consolidation line is being replaced (with 3" HDPE pipe), the old line may be the cause of this spill. Numerous historical abandoned flowlines have been exposed in the excavation around the header and are in the process of being removed. Cleanup/ remediation work is ongoing as also observed 11/3/17. \*Note: As discussed on site, please contact COGCC Inspector when repairs have been completed to witness pressure testing of new flowline installations.

Corrective Action: \_\_\_\_\_

Date: \_\_\_\_\_

**COGCC Comments**

Comment	User	Date
*Note: Make changes to supplemental form 19 as additional information is obtained.	maclarej	11/14/2017
Document and retain records of root cause of failure evaluation (valves and/ or flowlines), measures taken to prevent the problem from reoccurring and description of all valves/ flowlines repairs completed; perform flowline pressure testing (*Call COGCC Inspector) to verify integrity of repairs completed/ reconnections (retain chart & data) prior to returning system to service.		
As outlined in the Corrective Actions section of Supplemental Form 19 spill report doc #401447991: The cause of the failure is unknown, but it is estimated to have been a result of a water freeze in the valve. The valves will be replaced once the contamination has been removed.	maclarej	11/14/2017

**Attached Documents**

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

Document Num	Description	URL
690100233	State Header and excavation area (view to South)	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301008">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301008</a>
690100234	Work on valves at flowline manifold	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301009">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301009</a>
690100235	New flowline from header to consolidation line	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301010">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4301010</a>