

**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:

01/25/2024

Submitted Date:

01/26/2024

Document Number:

705000609**FIELD INSPECTION FORM**Loc ID 319985 Inspector Name: Maclaren, Joe On-Site Inspection ☐ 2A Doc Num: \_\_\_\_\_**Operator Information:**OGCC Operator Number: 46290Name of Operator: KP KAUFFMAN COMPANY INCAddress: 1700 LINCOLN ST STE 4550City: DENVER State: CO Zip: 80203**Status Summary:**

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

**Findings:**3 Number of Comments2 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
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
		cogcc@kpk.com	
Brown, Kari		kari.oakman@state.co.us	
Graber, Nikki		nikki.graber@state.co.us	
Peterson, John		jpeterson@kpk.com	

**Inspected Facilities:**

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
202125	WELL	PR	01/01/2023	OW	001-07530	HORTH, R. 1	SI
476393	LOCATION	AC			-	R Horth 1-2	EG

**General Comment:**

ECMC Engineering Integrity Inspection performed on January 24th, 2023 in response to initial form 19 spill report Doc #403660483 received on 01/22/2024 that outlines: KPK pumper on site noticed a 6'x6' (36 square foot) patch of oil daylighting at the surface approximately 30' northeast of the wellhead. The well was shut in and the pipeline was immediately isolated and blown down to prevent further contamination. KPK crews then scraped and staged the contaminated soil from the surface into a plastic tarp that was then hauled off site to be disposed of at Front Range Landfill. Further investigation and excavation is needed and ongoing. The cause of failure is unknown, investigation is still ongoing.

Corrective actions and additional actions required are outlined in the flowline section of report. Photos uploaded.

Location				
Overall Good: <input type="checkbox"/>				
<b>Signs/Marker:</b>				
Type	WELLHEAD			
Comment:	Illegible signage at wellhead; writing on sign is faded and cannot be read.			
Corrective Action:	Install new signage per ECMC rule 605.d.			Date: 02/16/2024
Emergency Contact Number:				
Comment:	<input type="text"/>			
Corrective Action:	<input type="text"/>			Date: <input type="text"/>
Overall Good: <input type="checkbox"/>				
<b>Spills:</b>				
Type	Area	Volume		
In Containment: No				
Comment:	<input type="text"/>			
<input type="checkbox"/> Multiple Spills and Releases?				
<b>Venting:</b>				
Yes/No				
Comment:				
Corrective Action:				Date: <input type="text"/>
<b>Flaring:</b>				
Type				
Comment:	<input type="text"/>			
Corrective Action:				Date: <input type="text"/>

## Inspected Facilities

Facility ID: 202125 Type: WELL API Number: 001-07530 Status: PR Insp. Status: SI

## 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: Age: 20+ Yrs Contents: Multiphase

## Integrity Summary

Failures: External Corrosion Spills: Yes Repairs Made: Yes  
 Coatings: Yes External H2S: 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: ECMC Integrity Inspector on site on 01/24/2024; KPK personnel were working on location at time of inspection. An open excavation (measuring approx 10' x 30') was observed @ 39.937011, -104.590778. (1) 2" OD CS OLF flowline was observed exposed in the excavation. The pipe failure was observed; a pinhole was seen on the pipe as a result of external corrosion. The flowline repair is completed; the compromised section of pipe has been replaced (approx 10 feet CS FBE pipe/ welds to be taped). The well is currently shut in (No OOSLAT). Excavation/ remediation work in progress.

Corrective Action: Document information requested below in the CA section of ECMC 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 (additional details/ specifics)  
(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/ upload chart with test date) prior to returning flowline(s) to service (1102.j.4 and 1102.O)  
5) Ensure flowline(s) are 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).  
\*use form 27 to document information if form 19 is closed

Date: 02/16/2024

Facility ID: 476393 Type: LOCATION API Number: - Status: AC Insp. Status: EG

## Attached Documents

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

Document Num	Description	URL
705000610	Excavation and flowline exposed; view NE to battery	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408583">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408583</a>
705000611	Flowline repair; pipe section replacement	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408584">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408584</a>
705000612	Failure point identified; external corrosion pinhole	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408589">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408589</a>
705000614	Wellhead and signage; Illegible	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408590">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408590</a>