

FORM  
INSPRev  
X/20State of Colorado  
Oil and Gas Conservation Commission1120 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 \_\_\_\_\_ Inspector Name: \_\_\_\_\_ On-Site Inspection   
 319985 \_\_\_\_\_ Maclaren, Joe \_\_\_\_\_ 2A Doc Num: \_\_\_\_\_
**Operator Information:**
 OGCC Operator Number: \_\_\_\_\_ 46290 \_\_\_\_\_  
 Name of Operator: KP KAUFFMAN COMPANY INC \_\_\_\_\_  
 Address: 1700 LINCOLN ST STE 4550 \_\_\_\_\_  
 City: \_\_\_\_\_ 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 Comments
- 2 \_\_\_\_\_ 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
		cogcc@kpk.com	
Peterson, John		jpeterson@kpk.com	
Graber, Nikki		nikki.graber@state.co.us	
Brown, Kari		kari.oakman@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
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:

**Signs/Marker:**

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:

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

Overall Good:

**Spills:**

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

**Venting:**

Yes/No			
Comment:			
Corrective Action:		Date:	

**Flaring:**

Type		
Comment:		
Corrective Action:		Date:

Inspected Facilities			
Facility ID: <u>202125</u>	Type: <u>WELL</u>	API Number: <u>001-07530</u>	Status: <u>PR</u> Insp. Status: <u>SI</u>
Flowline			
#1	Type: <u>Non-Well Site</u>	of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Non-Well Site</u>	Size: <u>2"</u>	Material: <u>Carbon Steel</u>	
Variance:	Age: <u>20+ Yrs</u>	Contents: <u>Multiphase</u>	
<u>Integrity Summary</u>			
Failures: <u>External Corrosion</u>	Spills: <u>Yes</u>	Repairs Made: <u>Yes</u>	
Coatings: <u>Yes External</u>	H2S:	Cathodic Protection: <u>No</u>	
<u>Pressure Testing</u>			
Witnessed:	Test Result:	Charted:	
<u>COGCC Rules(check all that apply)</u>			
<input type="checkbox"/> 1101. Installation and Reclamation <input checked="" type="checkbox"/> 1102. Operations, Maintenance, and Repair <input type="checkbox"/> 1103. Abandonment			
<u>Comment:</u>	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.		
<u>Corrective Action:</u>	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): <ol style="list-style-type: none"> <li>1) Outline root cause of failure resulting in spill (additional details/ specifics) (1104.k. Integrity Failure Investigation/Operator Determination)</li> <li>2) Measures taken to prevent a recurrence of failure (1102.I Corrosion Control/ 1104. Integrity Management)</li> <li>3) Description of flowline repair work completed (1102.j. Repair)</li> <li>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)</li> <li>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</li> </ol>		Date: <u>02/16/2024</u>
Facility ID: <u>476393</u>	Type: <u>LOCATION</u>	API Number: <u>-</u>	Status: <u>AC</u> Insp. Status: <u>EG</u>

**Attached Documents**

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

Document Num	Description	URL
403668168	INSPECTION SUBMITTED	<a href="http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408600">http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=6408600</a>
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>