

**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:

07/06/2020

Submitted Date:

07/07/2020

Document Number:

690101961

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: _____ On-Site Inspection
Maclaren, Joe _____ 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
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
		cogcc@kpk.com	
Oakman, Kari		kari.oakman@state.co.us	
Knop, Max		mknop@kpk.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
476918	SPILL OR RELEASE	AC	06/23/2020		-	Robert G Berge #2	EG

General Comment:

Engineering Integrity Inspection performed on July 6th, 2020 in response to initial form 19 spill report Doc #402422796 received by COGCC on 06/15/2020 that outlines: KPK was notified around 1:00 pm on 6/15/2020, by tenant farmer about a flowline release from the ROBERT G BURGE #2 well. Upon notification, KPK immediately shut-in well and investigated the release. A vac truck was brought in to remove any fluids that had pooled at the surface of the release location. Release occurred in close proximity to a active irrigation ditch (Brantner Ditch). Hydrocarbon fluid released from the flowline was leeching from the western ditch wall into the water. KPK has installed multiple sections of booms to try and contain any hydrocarbon fluid that is being released into the water.

Details of observations made during this field inspection are located in the flowline and comment sections of report. Photos uploaded.

Inspected Facilities			
Facility ID: <u>476918</u>	Type: <u>SPILL OR</u>	API Number: <u>-</u>	Status: <u>AC</u> Insp. Status: <u>EG</u>
Flowline			
#1	Type: <u>Non-Well Site</u>	1 of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Non-Well Site</u>	Size: <u>3"</u>	Material: <u>Carbon Steel</u>	
Variance: <u>No</u>	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>No</u>	
Coatings:	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>			
COGCC Inspector spoke with KPK field personnel on site on 7/6/20. The flowline repair work has not been started and is scheduled to be completed at a future time when the irrigation ditch has been emptied. The KPK crew on site is in the process of backfilling the open excavation made during initial spill response (flowline buried/ not visible) and rebuilding the west wall of the Brantner irrigation ditch.			
As outlined in the CA section of COGCC Supplemental Form 19 Doc #402428176: Robert G Berge #2 flowline will be stung with 2" HDPE pipe to remove the potential of other sections of flowline from failing due to corrosion. Stung section of flowline will be pressure tested to confirm repair work before bringing the well back into service. 3" carbon steel line failed due to corrosion. It's known at this time if the corrosion was external or internal, or at what position the flowline failed. KPK will need to remove damaged section of flowline to review specific root cause of the flowline failure. Flowline is unable to be accessed until irrigation activities in the adjacent field are completed.			
Corrective Action:			Date:

COGCC Comments		
Comment	User	Date
The following Corrective Action outlined on COGCC EI FIR Doc#689501071 submitted on 06/17/2020 is applicable: Per Rule 906.b., the Operator shall submit a supplemental Form 19 not more than 10 calendar days after the spill/release is discovered (6/25/2020). On the supplemental Form 19 operator is to provide the root cause of the incident and preventative measures that will be taken to prevent reoccurrence. Please give the location of the failure (i.e. 6 O'clock position) and if the root cause is corrosion explain if it is external or internal. Operator will provide confirmation soil sample analytical data that verifies compliance with Table 910-1. Operator shall also collect surface water samples from the irrigation ditch (upstream, downstream, and at location of spill). Include sample location diagram summary table of analytical results compared to table 910-1 standards and lab report via supplemental Form 19 no later than 45 days from the Spill Report Date (7/30/2020). CA Date 06/25/2020	maclarej	07/07/2020

Attached Documents

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

Document Num	Description	URL
690101963	Excavation on west side of irrigation ditch (view N)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5191649

690101964	Excavation on west side of irrigation ditch (view S)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5191650
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