

**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:

09/27/2016

Submitted Date:

09/27/2016

Document Number:

674602837

FIELD INSPECTION FORM

Loc ID 318249 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: K P KAUFFMAN COMPANY INC
Address: 1675 BROADWAY, STE 2800
City: DENVER State: CO Zip: 80202

Findings:

- 6 Number of Comments
- 2 Number of Corrective Actions
- Corrective Action Response Requested

Contact Information:

Contact Name	Phone	Email	Comment
Hazard, Ellice		ellice.hazard@state.co.us	
Helgeland, Gary		gary.helgeland@state.co.us	
, KPK		cogcc@kpk.com	
Axelson, John		john.axelson@state.co.us	
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Canfield, Chris		chris.canfield@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
240962	WELL	PR	03/20/1995	OW	123-08750	UPRR 43 PAN AM G 7	EG

General Comment:

COGCC Integrity Inspection (Flowline Only) performed on 9/16/2016; This field inspection is focused on the open excavation and flowline repair taking place approximately 2100 linear feet SouthEast of this well pad. This flowline may service multiple UPRR 43 G wells in the area. See the flowline section of this report for details regarding the Actions Required identified during this field inspection. Photo's have been uploaded and can be accessed via link(s) at the end of this report. Note: The Actions Required on field inspection doc #681901446 conducted on 9/22/2016 must be completed as outlined (See Housekeeping/ Weeds section of this report).

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Good Housekeeping:

Type	WEEDS		
Comment:	Weeds at Well (as outlined on FIR doc #681901446)		
Corrective Action:	Control Weeds	Date:	10/02/2016

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>240962</u>	Type: <u>WELL</u>	API Number: <u>123-08750</u>	Status: <u>PR</u> Insp. Status: <u>EG</u>
Flowline			
#1	Type: <u>Well Site</u>	1 of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Well Site</u>	Size: <u>3"</u>	Material: <u>Fiberglass</u>	
Variance:	Age:	Contents: <u>Crude Oil</u>	
<u>Integrity Summary</u>			
Failures: <u>Damage/Defects</u>	Spills:	Repairs Made: <u>Yes</u>	
Coatings:	H2S: <u>No</u>	Cathodic Protection:	
<u>Pressure Testing</u>			
Witnessed:	Test Result:	Charted:	
<u>COGCC Rules(check all that apply)</u>			
<input type="checkbox"/> 1101. Installation and Reclamation <input type="checkbox"/> 1102. Operations, Maintenance, and Repair <input type="checkbox"/> 1103. Abandonment			
<u>Comment:</u>	The fiberglass flowline between the well/ location and remote production battery is in the process of being repaired (at approximately 40.01160, 104.54890); A 12'-15' section of the fiberglass flowline has been cut out and replaced using HDPE pipe, couplers and clamps. There is a second 3" fiberglass flowline and PVC piping running along side the repaired line (observed in trench). Based on communications with KPK, there is no reportable spill associated with this flowline repair.		
<u>Corrective Action:</u>	Ensure repairs completed meet COGCC rule 1102.b (see notes regarding COGCC Rule 1102 on Operations, Maintenance and Repair); Complete pressure testing prior to returning the repaired flowline to service (Verification of repairs completed); Forward flowline pressure testing data/ field chart(s) with a description of root cause of failure to COGCC Integrity Inspector @ joe.maclaren@state.co.us		Date: <u>10/27/2016</u>

COGCC Comments		
Comment	User	Date
1102. OPERATIONS, MAINTENANCE, AND REPAIR b. Repair. (1) Each operator shall, in repairing its pipelines, ensure that the repairs are made in a safe manner and are made so as to prevent injury to persons and damage to property. (2) No operator shall use any pipe, valve, or fitting in repairing pipeline facilities unless the components meet the installation requirements of this section.	maclarej	09/27/2016
1101. INSTALLATION AND RECLAMATION b. Design. Each component of a pipeline shall be designed and installed to prevent failure from corrosion and to withstand anticipated operating pressures and other loadings without impairment of its serviceability. The pipe shall have sufficient wall thickness or be installed with adequate protection to withstand anticipated external pressures and loads that will be imposed on the pipe after installation.	maclarej	09/27/2016
1101. INSTALLATION AND RECLAMATION a. Material. (1) Materials for pipe and other components of pipelines shall be: A. Able to maintain the structural integrity of the pipeline under temperature, pressure, and other conditions that may be anticipated; B. Compatible with the substances to be transported. C. Locatable by a tracer line or location device placed adjacent to or in the trench of all buried nonmetallic pipelines to facilitate the location of such pipelines.	maclarej	09/27/2016

Attached Documents

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

Document Num	Description	URL
674602837	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3962382
674602838	View to north of excavation & flowline repair	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3962374
674602839	View to SE of excavation and flowline repair	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3962375
674602840	View of flowline repair connection (SW End)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3962376
674602841	View of repaired flowline section in trench	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3962377