

**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:

04/03/2019

Submitted Date:

04/11/2019

Document Number:

690101145

FIELD INSPECTION FORM

Loc ID 446484 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: KP KAUFFMAN COMPANY INC
Address: 1675 BROADWAY, STE 2800
City: DENVER State: CO Zip: 80202

Findings:

- 6 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	
Canfield, Chris		chris.canfield@state.co.us	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
446608	TANK BATTERY	AC	07/15/2016		-	GRANT	EG

General Comment:

COGCC follow up inspection (EG) performed; flowline pressure testing witnessed. The Corrective Actions Required outlined on FIR Doc #690101088 submitted on 03/06/2019 have been completed. Photos Uploaded.

Location

Overall Good:

Emergency Contact Number:

Comment:

Corrective Action:

Date: _____

Overall Good:

Spills:

Type	Area	Volume		

In Containment: No

Comment:

Multiple Spills and Releases?

Equipment:

Type	#			corrective date
Type: Flow Line	#			
Comment:	CORRECTIVE ACTION COMPLETED; Inactive flowline risers observed south of and adjacent to the heated horizontal separator have been removed.			
Corrective Action:				Date: _____
Type:	#			
Comment:	As outlined on FIR Doc #690101088 submitted 03/06/2019: COGCC Inspector observed a leak (active liquid release) at the flowline manifold/ header on 2/13/2019. This was communicated to KPK personnel on location. The release was stopped and repairs were completed by KPK field staff on 2/14/19. Note: Inspector also observed stained soils around/ adjacent to the flowline manifold that appear to be a result of past/ historical releases.			
Corrective Action:				Date: _____

Tanks and Berms:

Contents	#	Capacity	Type	Tank ID	SE GPS
PRODUCED WATER	1	<50 BBLs	PBV CONCRETE		
Comment:	Access cover has been reinstalled on concrete PBV by KPK personnel.				
Corrective Action:					Date: _____

Paint

Condition	<input type="text"/>
Other (Content)	<input type="text"/>
Other (Capacity)	<input type="text"/>
Other (Type)	<input type="text"/>

Berms

Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance
Comment:				
Corrective Action:				Date: _____

Venting:

Yes/No	<input type="text"/>
Comment:	<input type="text"/>

Corrective Action:		Date:	
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Flaring:

Type			
Comment:			
Corrective Action:		Date:	

Inspected Facilities			
Facility ID: <u>446608</u>	Type: <u>TANK</u>	API Number: <u>-</u>	Status: <u>AC</u> Insp. Status: <u>EG</u>
Flowline			
#1	Type: <u>Dump Line</u>	1 of Lines	
<u>Flowline Description</u>			
Flowline Type: <u>Dump Line</u>	Size: <u>2"</u>	Material: <u>Poly</u>	
Variance:	Age: <u>New</u>	Contents: <u>Crude Oil</u>	
<u>Integrity Summary</u>			
Failures:	Spills:	Repairs Made: <u>Yes</u>	
Coatings:	H2S:	Cathodic Protection:	
<u>Pressure Testing</u>			
Witnessed: <u>Yes</u>	Test Result: <u>Pass</u>	Charted: <u>Yes</u>	
<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> CORRECTIVE ACTION COMPLETED			
Crude oil dump flowline was abandoned in place; A new crude oil dump flowline (2" continuous rolled HDPE) was stung/ sliplined through the abandoned 3" carbon steel flowline and reconnected (poly fused/ transitioned to 3" carbon steel risers) at the horizontal separator and production tank. The new flowline was pressure tested; The test recorded minimal pressure deviation (no pressure loss) and adequate stabilization. This test witnessed by COGCC staff is deemed passing/ satisfactory per COGCC rule 1104. KPK personnel recorded the data on a pressure testing chart (uploaded to FIR).			
Note: The failure point on the 3" crude oil dump flowline abandoned in place (unsatisfactory pressure test observed 3/6/19) was not identified. It is unclear if an active or historical liquid release was resulting from a compromised oil dump flowline.			
Corrective Action:			Date:

COGCC Comments		
Comment	User	Date
COGCC integrity inspector spoke with KPK roustebout personnel on location on 3/26/19. Existing HDPE fusion welds on the new crude oil dump flowline were cut out and replaced (re-fused) per request of inspector. The HDPE to carbon steel transitions are scheduled to be coated and taped/ wrapped prior to backfill.	maclarej	04/11/2019

Attached Documents

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

Document Num	Description	URL
690101163	Sinage at battery (excavation exposed)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4791843
690101164	Flowline repair completed at crude oil tank	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4791844
690101165	Flowline pressure testing in progress (at separator)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4791845
690101166	Flowline pressure test chart (satisfactory test)	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=4791846