

**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:
10/17/2016
Submitted Date:
10/20/2016
Document Number:
678300550

FIELD INSPECTION FORM

Loc ID _____ Inspector Name: GINTAUTAS, PETER On-Site Inspection 2A Doc Num: _____

Status Summary:
 THIS IS A FOLLOW UP INSPECTION
 FOLLOW UP INSPECTION REQUIRED
 NO FOLLOW UP INSPECTION REQUIRED

Findings:
11 Number of Comments
6 Number of Corrective Actions
 Corrective Action Response Requested

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

Contact Information:

Contact Name	Phone	Email	Comment
Schlagenhauf, Mark		mark.schlagenhauf@state.co.us	
Lara-Mesa, Susana		cogcc@kpk.com	All Inspections
		phil.hamlin@anadarko.com	
		COGCCinspections@anadarko.com	All Inspections
REDDY, LUKE		Luke.Reddy@anadarko.com	ALL INSPECTIONS
Avant, Paul		paul.avant@anadarko.com	Include on Inspections

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
447878	TANK BATTERY	AC			-	Raymond V Sarchet 1 Battery	EI

General Comment:
crude and produced water tanks in SESW 11 2N 67W. Battery is likely associated with 123-07406 as battery identified in inspection from 1989 in this qtr/qtr section. No records of closure of facility noted in 1989 inspection have been found in COGCC records at this point. Other well identified in historic inspection records as having facilities at in this area is the 123-07738. Both wells from those 1989 inspections are now P&A. Both wells were operated by Amoco at the time of the 1989 inspection. Later one well was operated by HSR and later KMG (123-07738). One well was later operated by Basin and subsequently KPK (123-07406). KMG staff reported use of the unidentified tanks by KPK staff. This facility has been tentatively linked to KPK pending submission of any documentation by both operators and evaluation of that documentation by staff.

Location					
Overall Good: <input checked="" type="checkbox"/>					
Signs/Marker:					
Type	TANK LABELS/PLACARDS				
Comment:	tanks not labeled as to contents or NFPA codes				
Corrective Action:	install signs per rule 210 or remove tanks				Date: 11/21/2016
Type	BATTERY				
Comment:	no sign identifying operator or wells that come to this site or did come to this site				
Corrective Action:	install signs per rule 210 or remove tanks				Date: 12/19/2016
Emergency Contact Number:					
Comment:	no emergency contact information with respect to the three tanks on this facility				Date: 11/21/2016
Corrective Action:	install signs per rule 210 or remove tanks				Date: 11/21/2016
Good Housekeeping:					
Type	UNUSED EQUIPMENT				
Comment:	pipeline not abandoned per rule 1103 with risers visible in attached photo Wells that are now plugged which historical inspections indicate production flowed to the shared battery(s) site in SESW sec 11 are 123-74060 (KPK) and 123-07738 (KMG). Document 400830750 was submitted by KMG to document closure of flowlines from the 123-07738 to thier current battery (447428) in April 2015. Thus it is assumed the unused risers on location are related to well 123-07406 (KPK) and are likely plumbed to the unused tanks shown in the attached photos.				
Corrective Action:	provide any existing documentation of prior pipeline abandonment (rule 1103) for wells now plugged and which ran to tanks on facility 447878 or facility 447428 to COGCC pipeline integrity engineering staff.				Date: 10/31/2016
Overall Good: <input type="checkbox"/>					
Spills:					
Type	Area	Volume			
In Containment: No					
Comment: <input style="width: 100%;" type="text"/>					
<input type="checkbox"/> Multiple Spills and Releases?					
Tanks and Berms:					
Contents	#	Capacity	Type	Tanak ID	SE GPS
PRODUCED WATER	1	OTHER	CONCRETE SUMP/VAULT		,
Comment: tank not is use and well(s) that facility served are presumed P&A'ed.					
Corrective Action: form 27 for removal of produced wate sump must be filed for prior approval before removal of concrete vault					Date: 12/05/2016
Paint					
Condition	<input style="width: 100%;" type="text"/>				
Other (Content)					
Other (Capacity)					
Other (Type)					
Berms					
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance	
Earth	Adequate				

Comment:							
Corrective Action:						Date:	
Contents	#	Capacity	Type	Tanak ID	SE GPS		
CRUDE OIL	2	300 BBLs	STEEL AST				
Comment:							
Corrective Action:						Date:	
Paint							
Condition							
Other (Content)							
Other (Capacity)							
Other (Type)							
Berms							
Type	Capacity	Permeability (Wall)	Permeability (Base)	Maintenance			
Earth	Adequate						
Comment:							
Corrective Action:						Date:	
Venting:							
Yes/No							
Comment:							
Corrective Action:							Date:
Flaring:							
Type							
Comment:							
Corrective Action:							Date:

Inspected Facilities

Facility ID: 447878 Type: TANK API Number: - Status: AC Insp. Status: EI

Environmental

Spills/Releases:

Type of Spill: OIL

Estimated Spill Volume: _____

Comment: see photos attached of spills near tanks, see coordinates below of samples collected. results are in COGCC database and can be viewed or downloaded from COGCC GIS layers. Grab samples from top 4 inches had TPH concentrations above 20000mg/kg.

Corrective Action: provide any records available to each operator of where production from 123-07406 and 123-07738 flowed to and was stored prior to sales (tank battery locations) to COGCC environmental staff. Provide closure records of any partly buried vessels that have been removed from this site since 1994 (KPK) and since 2001 (KMG) and if older records are available (past operator records in your files) then also provide those records. Leaking tanks at site must be drained of fluids and repaired or removed. Stained soils at surface must be removed and subsurface investigation for removal of PBV must be submitted and approved.

Date: 11/21/2016

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

DWR Receipt Num: _____ Owner Name: _____ GPS : _____ Lat _____ Long _____

Field Parameters:

Sample Location: Other Comment: unidentified battery

Sample		Sample Type: <u>SOIL GRAB</u>	
Time: _____	(MM/dd/yyyy hh:mm)	GPS: Lat <u>40.148314</u>	Long <u>-104.860811</u>
BTEX: _____	TPH: <u>YES</u>	Anion: _____	Captions: _____
Dissolved Methane: _____		Composition: _____	Stable Isotopes: _____
8270: _____	RCRA Metals: _____	910-Metals: _____	PAH: _____
Other: _____			
Comment: _____			

Sample		Sample Type: <u>SOIL GRAB</u>	
Time: _____	(MM/dd/yyyy hh:mm)	GPS: Lat <u>40.148309</u>	Long <u>-104.860898</u>
BTEX: _____	TPH: <u>YES</u>	Anion: _____	Captions: _____
Dissolved Methane: _____		Composition: _____	Stable Isotopes: _____
8270: _____	RCRA Metals: _____	910-Metals: _____	PAH: _____
Other: _____			
Comment: _____			

Lab:

Lab Name _____
 ALS _____

Attached Documents

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

Document Num	Description	URL
678300550	INSPECTION APPROVED	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3985728
678300551	spill	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980993
678300552	spill	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980994

678300553	unused equipment	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3980995
-----------	------------------	---