

**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:

06/30/2020

Submitted Date:

07/28/2020

Document Number:

697601045

FIELD INSPECTION FORM

Loc ID 477261 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

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:

- 5 Number of Comments
- 1 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
Knop, Max	303-825-4822	MKnop@kpk.com	
Axelson, John		john.axelson@state.co.us	
Inspections, KPK		cogcc@kpk.com	All KPK Inspections
		RWatzman@kpk.com	

Inspected Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status
477263	NONFACILITY	AC	06/30/2020		-	soil spreadfield	EI

General Comment:

anonymous complaint 200449051 received 06/25/2020 alleging dumping of E&P wastes in field to north of Kauffman field offices at 8979 Weld County Road 22, Fort Lupton, CO 80621 (listed as Weld County Parcel 131109400071) COGCC non-facility 477263 and COGCC location 477261 created for documentation of investigation as no Kauffman operated oil and gas facility related to E&P waste disposal exists at the site. Complainant alleged that they believed soils brought to site contained hydrocarbons based on olfactory observations (odor) at a distance. COGCC staff also noted hydrocarbons odors emanating from some soils spread on the locations and noted hydrocarbon staining on some soils at the location as pointed out to staff of the operator who was present during the sampling event.

11 soil samples collected for laboratory analysis collected on this inspection day. Two of the samples are background samples from off the spreadfield and are of the native soil (Vona loamy sand) at the site and under the spreadfield.

Inspected Facilities

Facility ID: 477263 Type: NONFACILIT API Number: - Status: AC Insp. Status: EI

Environmental

Spills/Releases:

Type of Spill: OTHER E&P WASTE

Estimated Spill Volume: _____

Comment: area of observed spreadfield is approximately 90,000 square feet (about 2 acres). Earthen materials applied appear to be between 1 to 2 feet thick with thickness not uniform as not spread evenly. Map of approximate boundaries of spreadfield is attached with sensitive areas (wetlands and surface water) nearby indicated on Figure 1 (USFWS National Wetlands Inventory). Composite samples consisted of three subsamples including one from central line and one each for 25' east and one each at 25' west of central line. Sample were composited in field. The spread earthen materials are within approximately 100 feet of two sensitive area as shown on Attached Figure 1.

Corrective Action: Provide written explanation/documentation of source of earthen materials brought to location and then spread over approximately 90,000 square feet of soils. That explanation must include adequate details as to source of the earthen materials that the area could be located by staff or outside agencies to confirm the source. If earthen materials brought to location are from excavations conducted as part of spills reported to COGCC provide spill facility numbers. If earthen materials brought to location are from excavations conducted as part of COGCC approved site investigation and remediation projects provide the remediation project number(s) in the response.

Date: 08/07/2020

Reportable: YES

GPS: Lat 40.150165

Long -140.891261

Proximity to Surface Water: 200

Depth to Ground Water: _____

Water Well Complaint:

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

Field Parameters:

Sample Location: Other Comment: soils samples across spreadfield and background

Sample	Sample Type: <u>SOIL GRAB</u>		
Time: _____	(MM/dd/yyyy hh:mm)	GPS: Lat _____	Long _____
BTEX: _____	TPH: <u>YES</u>	Anion: _____	Captions: _____ General Chemistry: _____
Dissolved Methane: _____	Composition: _____	Stable Isotopes: _____	8260: _____
8270: _____	RCRA Metals: <u>YES</u>	910-Metals: _____	PAH: _____
Other: <u>TEPH between C10 and C35 carbon chain</u>			
Comment: background samples were grab samples from undisturbed areas to the north and south of the spreadfield and available NRCS soil maps indicate the background samples were collected in the Vona loamy sand (0-3% slopes) on which the spreadfield lies			

Sample	Sample Type: <u>SOIL COMPOSITE</u>		
Time: _____	(MM/dd/yyyy hh:mm)	GPS: Lat _____	Long _____
BTEX: _____	TPH: <u>YES</u>	Anion: _____	Captions: _____ General Chemistry: _____
Dissolved Methane: _____	Composition: _____	Stable Isotopes: _____	8260: _____
8270: _____	RCRA Metals: <u>YES</u>	910-Metals: _____	PAH: _____
Other: <u>TEPH between C10 and C35 carbon chain</u>			
Comment: compoite of three zones at each footage listed 0'S, 50'S, 100'S, 150'S, 200'S, 250'S, 300'S, 350'S, 400'S, 450'S.			

Spill/Remediation:

Comment: _____
 Corrective Action: _____ Date: _____

Emission Control Burner (ECB): _____

Comment:

Pilot: _____ Wildlife Protection Devices (fired vessels):

Attached Documents

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

Document Num	Description	URL
697601046	2019 aerial image (Earth) with spreadfield outlined	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5212398
697601047	2019 Aerial image (Earth) with sample locations	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=5212399