

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401137283

Date Received:

10/26/2016

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

441640

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

OPERATOR INFORMATION

Name of Operator: <u>K P KAUFFMAN COMPANY INC</u>	Operator No: <u>46290</u>	Phone Numbers
Address: <u>1675 BROADWAY, STE 2800</u>		Phone: <u>(303) 825-4822</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(303) 825-4822</u>
Contact Person: <u>Susana Lara-Mesa</u>		Email: <u>slaramesa@kpk.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400833480

Initial Report Date: 04/30/2015 Date of Discovery: 04/28/2015 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENW SEC 27 TWP 2N RNG 68W MERIDIAN 6

Latitude: 40.116608 Longitude: -104.991750

Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: FLOWLINE Facility/Location ID No _____
 No Existing Facility or Location ID No.
 Well API No. (Only if the reference facility is well) 05-123-08536

Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

Were Five (5) barrels or more spilled? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): >0 and <1 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): Unknown

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Cleaned up <1 bbl oil release from dumpline test. Unknown amount of water from historical release

Land Use:

Current Land Use: CROP LAND Other(Specify): _____

Weather Condition: Dry, sunny

Surface Owner: FEE Other(Specify): Clay L Mizer

Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State Residence/Occupied Structure Livestock Public Byway Surface Water Supply Area

As defined in COGCC 100-Series Rules

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

A small leak was discovered on the oil dump line to the tanks at the Jillson Battery (causing <1 bbl oil to spill). When digging up the area to remove stained soil and repair the leak, a historical spill was discovered from the old water dumphine in the same area.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/30/2015	COGCC	Bob Chesson	303-894-2100 x5112	Left message to report discovery of historical release
4/30/2015	Land Owner	Clay L Mizer	307-587-3434	Left message to report discovery of historical release
4/30/2015	Weld County LEPC	Roy Rudisill	970-356-4000 x3990	Left message to report discovery of historical release

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	10/26/2016		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE			<input checked="" type="checkbox"/>	
PRODUCED WATER			<input checked="" type="checkbox"/>	
DRILLING FLUID	0	0	<input type="checkbox"/>	
FLOW BACK FLUID	0	0	<input type="checkbox"/>	
OTHER E&P WASTE	0	0	<input type="checkbox"/>	

specify: _____

Was spill/release completely contained within berms or secondary containment? NO Was an Emergency Pit constructed? NO

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit

Impacted Media (Check all that apply) Soil Groundwater Surface Water Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 5 Width of Impact (feet): 5

Depth of Impact (feet BGS): 2 Depth of Impact (inches BGS): _____

How was extent determined?

Based on information provided in the initial and supplemental Form 19 submitted by Foundation Energy Management.

Soil/Geology Description:

Vona Sandy Loam, 1 to 3 percent slopes

Depth to Groundwater (feet BGS) 80 Number Water Wells within 1/2 mile radius: 4

If less than 1 mile, distance in feet to nearest Water Well 2490 None Surface Water _____ None
 Wetlands _____ None Springs _____ None
 Livestock _____ None Occupied Building 690 None

Additional Spill Details Not Provided Above:

Release occurred under Foundation Energy Management's ownership and operation of the Jillson facility. Any details specific to the release were reported by Foundation via Form 19 (Doc #400833480).

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 10/26/2016

Cause of Spill (Check all that apply) Human Error Equipment Failure Historical-Unknown
 Other (specify) _____

Describe Incident & Root Cause (include specific equipment and point of failure)

Foundation reported that a small oil leak was discovered on the oil dump flowline line to the tanks at the Jillson Battery (causing <1 bbl oil to spill). When dexcavating the area to remove stained soil and repair the leak, a historical spill was discovered from the old water dump flowline in the same area and that an unknown amount of water had been released.

Describe measures taken to prevent the problem(s) from reoccurring:

Foundation made the necessary repairs to both oil and produced water dump flowlines to resolve the fluid release. On October 21, 2016, KPK investigated the release further by collecting four (4) soil samples, each 4 ft. below ground surface. Soil samples were collected every 10 ft. from the separator to the oil tanks, in-between the oil dump and produced water dump flowlines (See Attached Soil Sample Map). Soil samples were analyzed for BTEX, TPH-DRO & GRO, EC, SG, and pH. Analytical results from all 4 samples were below Table 910-1 reporting thresholds (See Attached Soil Sample Analytical Results). Based on the area investigated by KPK, no further clean-up activities are warranted for the reported produced water release.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment
 Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

REQUEST FOR CLOSURE

Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.

Basis for Closure: Corrective Actions Completed (documentation attached)

Work proceeding under an approved Form 27

Form 27 Remediation Project No: _____

OPERATOR COMMENTS:

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: _____ Print Name: Susana Lara-Mesa
Title: VP Engineering Date: 10/26/2016 Email: slaramesa@kpk.com

COA Type	Description

Attachment Check List

Att Doc Num	Name
401137283	FORM 19 SUBMITTED
401137325	SITE MAP
401137326	ANALYTICAL RESULTS
401137331	TOPOGRAPHIC MAP

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)