

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:

402554502

Date Received:

12/15/2020

Spill report taken by:

YOUNG, ROB

Spill/Release Point ID:

478772

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

OPERATOR INFORMATION

Name of Operator: <u>KP 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>(720) 317-8161</u>
Contact Person: <u>Max Knop</u>		Email: <u>mknop@kpk.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402547319

Initial Report Date: 12/06/2020 Date of Discovery: 12/05/2020 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SENW SEC 6 TWP 8N RNG 52W MERIDIAN 6

Latitude: 40.698704 Longitude: -103.233609

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

Reference Location:

Facility Type: TANK BATTERY

Facility/Location ID No _____

Spill/Release Point Name: Knudsen PW Pit

Well API No. (Only if the reference facility is well) 05- -

No Existing Facility or Location ID No.

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

Was one (1) barrel or more spilled outside of berms or secondary containment? No

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? Yes

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

Estimated Oil Spill Volume(bbl): Unknown

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): 0

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Sunny, cold

Surface Owner: FEE

Other(Specify): _____

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):

COGCC provided notification via Field Inspection Report (Doc #699602108 & 699602115) to KPK of an observed crude oil ring inside of produced water storage pit. The observed ring on the earthen containment berms indicated that crude oil had entered into the produced water pit. At the time of the inspection, the produced water pit was empty indicating an active release was not occurring or that any fluids were available for recovery.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
12/6/2020	Landowner	William Bornhoft	970-522-2006	Notification of Spill
12/6/2020	County / LEPC	Logan County LEPC	-	Notification of Spill

Was there a Grade 1 Gas Leak? Yes No

If YES, enter the Document Number of the Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? Yes No

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

Was there damage during excavation? Yes No

If YES, was CO 811 notified prior to excavation? Yes No

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	12/15/2020		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	_____	_____	<input checked="" type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	0	0	<input 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?	YES	Was an Emergency Pit constructed?	NO	
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>				
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)	<input checked="" type="checkbox"/> Soil	<input type="checkbox"/> Groundwater	<input type="checkbox"/> Surface Water	<input type="checkbox"/> Dry Drainage Feature
Surface Area Impacted:	Length of Impact (feet):	50	Width of Impact (feet):	40
	Depth of Impact (feet BGS):	3	Depth of Impact (inches BGS):	_____
How was extent determined?				
Estimated measurements of PW earthen containment area.				
Soil/Geology Description:				
Satanta Loam, 1 to 3 % slopes				
Depth to Groundwater (feet BGS)	50	Number Water Wells within 1/2 mile radius:	3	

If less than 1 mile, distance in feet to nearest
 Water Well 2500 None Surface Water 890 None
 Wetlands _____ None Springs _____ None
 Livestock _____ None Occupied Building 3042 None

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 12/15/2020

Root Cause of Spill/Release Equipment Failure

Other (specify) _____

Type of Equipment at Point of Spill/Release: Vertical Heater Treater

If "Other" selected above, specify or describe here:

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

COGCC provided notification via Field Inspection Report (Doc #699602108 & 699602115) to KPK of an observed crude oil ring inside of produced water storage pit. The observed ring on the earthen containment berms indicated that crude oil had entered the produced water pit. The cause of crude entering the produced water pit was due to a mechanical failure with the vertical heater treater's dump valve. The dump valve on the water side at some point in time became stuck open causing total fluids to be sent to the produced water storage area.

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

Dump valves on the vertical heater treater will be inspected and serviced to prevent future malfunctions.

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: Max Knop

Title: Gen Mangr of Air Quality Date: 12/15/2020 Email: mknop@kpk.com

COA Type	Description

Attachment Check List

Att Doc Num

Name

402554587	SITE MAP
402554588	TOPOGRAPHIC MAP

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
--	--	---------------------

Total: 0 comment(s)