

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

403099682

Date Received:

07/13/2022

Spill report taken by:

Graber, Candice  
(Nikki)

Spill/Release Point ID:

482449

## 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 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

### OPERATOR INFORMATION

Name of Operator: <u>KP KAUFFMAN COMPANY INC</u>	Operator No: <u>46290</u>	<b>Phone Numbers</b>  Phone: <u>(303) 8254822</u> Mobile: <u>(720) 4342215</u> Email: <u>rgorka@kpk.com</u>
Address: <u>1700 LINCOLN ST STE 4550</u>		
City: <u>DENVER</u>	State: <u>CO</u> Zip: <u>80203</u>	
Contact Person: <u>Ray Gorka</u>		

☐ Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403095352

Initial Report Date: 07/02/2022 Date of Discovery: 07/02/2022 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR SEnw SEC 30 TWP 1N RNG 67W MERIDIAN 6

Latitude: 40.024040 Longitude: -104.935700

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

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

#### Reference Location:

Facility Type: WELL☐ Facility/Location ID NoSpill/Release Point Name: J. E. Kirkmeyer #3☒ Well API No. (Only if the reference facility is well) 05-123-10081☐ No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): 0Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

Has the subject Spill/Release been controlled at the time of reporting? Yes

#### Land Use:

Current Land Use: CROP LAND

Other(Specify): \_\_\_\_\_

Weather Condition: Hot, sunny, drySurface Owner: FEE

Other(Specify): \_\_\_\_\_

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

Surface owner called Sheriff, wellhead was leaking, Anadarko was contacted, they contacted KPK who arrived and shut in the well. No liquids released. Loose packing around the stuffing box. Well shut in until repairs are made.

**List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
7/2/2022	COGCC	Mike Leonard	719-3430130	Had a conversation about reporting
7/2/2022	Weld County O/G Liason	Jason Maxey	970-400-3579	Sent email

**REPORT CRITERIA**

**Rule 912.b.(1) Report to the Director (select all criteria that apply):**

- Yes Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.
- Waters of the State: n/a Public Water System: n/a
- Residence or Occupied Structure: Threatened to Impact Livestock: Threatened to Impact
- Wildlife: Threatened to Impact Publicly-Maintained Road: n/a
- No Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.
- No Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.
- No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak
- Enter the approximate time of discovery 13:15 (HH:MM)
- 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? No
- Enter the Document Number of the Initial Accident Report, Form 22 \_\_\_\_\_
- Was there damage during excavation? No
- Was CO 811 notified prior to excavation? \_\_\_\_\_
- No Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.
- Estimated Volume of Impacted Solids (cu. yd.): \_\_\_\_\_
- No Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:
- ☐ The presence of free product or hydrocarbon sheen Surface Water
- ☐ The presence of free product or hydrocarbon sheen on Groundwater
- ☐ The presence of contaminated soil in contact with Groundwater
- ☐ The presence of contaminated soil in contact with Surface water

Yes	Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylights from the subsurface.
No	Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property.
	<input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
No	Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.
No	Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

## SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 07/08/2022		
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FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input 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 checked="" type="checkbox"/>

specify: Gas release only, lasted about an hour and a half until KPK crew could shut in the well.

Was spill/release completely contained within berms or secondary containment? YES    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): 0    Width of Impact (feet): 0

Depth of Impact (feet BGS): 0    Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Area around wellhead was screened with a PID. No organics detected. PID only read 0.0 throughout the investigation of the site around the wellhead. No evidence of liquids pooling anywhere around wellhead.

Soil/Geology Description:

Consists of very deep, well drained, moderately slowly permeable soils formed in thick, calcareous loess, cropland

Depth to Groundwater (feet BGS) <u>12</u>	Number Water Wells within 1/2 mile radius: <u>13</u>
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If less than 1 mile, distance in feet to nearest	Water Well	1336	None <input type="checkbox"/>	Surface Water	3200	None <input type="checkbox"/>
	Wetlands	4079	None <input type="checkbox"/>	Springs		None <input checked="" type="checkbox"/>
	Livestock	1300	None <input type="checkbox"/>	Occupied Building	1800	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Surface owner called in that the well was leaking, hissing. He could not contact KPK. Sign is there. County Sheriff was called, Anadarko was called, when KPK was contacted they shut in well and determined the rod packing was failing. Rod was repacked, and pressure held.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/13/2022

Root Cause of Spill/Release Incorrect Operations (Human Error)

Other (specify) \_\_\_\_\_

Type of Equipment at Point of Spill/Release: Other

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

Loose packing from the stuffing box

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

Poorly maintained stuffing box resulted in gas escaping loudly and alarmed the landowner who tried to contact KPK, (phones not working?) so the Sheriff was contacted and they contacted KPK who responded immediately and shut in and repaired the wellhead with new grease.

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

All KPK Lease operators were reminded to ensure the stuffing boxes are fully greased at all times. Reminded to check all of them, especially if they haven't done it for awhile.

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, check all that apply)
  - ☒ Horizontal and Vertical extents of impacts have been delineated.
  - ☐ Documentation of compliance with Table 915-1 is attached.
  - ☐ All E&P Waste has been properly treated or disposed.
  - ☐ Work proceeding under an approved Form 27 (Rule 912.c).
- Form 27 Remediation Project No: \_\_\_\_\_
- ☒ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

## OPERATOR COMMENTS:

The packing around the stuffing box was worn from wear, not properly maintained. The stuffing box was re-greased. It has been communicated to our other lease operators to remember to check the grease in all of their stuffing boxes to hopefully prevent this from occurring again.

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

Signed: \_\_\_\_\_ Print Name: Ray Gorka

Title: Env. Mngr. Date: 07/13/2022 Email: rgorka@kpk.com

## Condition of Approval

**COA Type****Description**

	<p>Based on the information presented, it appears that no further action is necessary at this time and the COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if groundwater is found to be impacted, then further investigation and/or remediation activities may be required. In addition, the surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules.</p> <p>For locations with active ongoing oil and gas operations, comply with Rule 1003 interim reclamation requirements.</p>
1 COA	

## Attachment List

**Att Doc Num****Name**

403099682	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403104578	PHOTO DOCUMENTATION
403104587	SOIL SAMPLE LOCATION MAP
403114814	FORM 19 SUBMITTED

Total Attach: 4 Files

## General Comments

**User Group****Comment****Comment Date**

Environmental	<p>Operator submitted this form on 7/8/2022 in accordance with Rule Rule 912.b.(4). On 7/13/2022 COGCC returned the form to draft for the following reasons:</p> <ul style="list-style-type: none"><li>- Attached map needs to indicate specific points where soil screening was conducted</li><li>- A corrective actions report needs to be filled out</li></ul> <p>Operator shall correct this information and resubmit ASAP.</p>	07/13/2022
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Total: 1 comment(s)