

State of Colorado Oil and Gas Conservation Commission

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Document Number:

403395275

Date Received:

05/08/2023

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

479880

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>GRAND RIVER GATHERING LLC</u>	Operator No: <u>10403</u>	Phone Numbers
Address: <u>910 LOUISIANA ST STE 4200</u>		Phone: <u>(832) 6086137</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77002</u>		Mobile: <u>(713) 2923472</u>
Contact Person: <u>Sherri Gregg</u>		Email: <u>sherri.gregg@summitm idstream.com</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# 402677267

Initial Report Date: 05/01/2021 Date of Discovery: 04/30/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NENE SEC 18 TWP 7S RNG 92W MERIDIAN 6Latitude: 39.451480 Longitude: -107.703746Municipality (if within municipal boundaries): _____ County: GARFIELD

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

Reference Location:

Facility Type: GAS GATHERING PIPELINE SYSTEM☐ Facility/Location ID No _____Spill/Release Point Name: A18E Pipeline☐ Well API No. (Only if the reference facility is well) 05- -☒ 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): >0 and <1Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >0 and <1Estimated 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: NON-CROP LAND

Other(Specify): _____

Weather Condition: High - 84, Low - 50, Wind S 8mphSurface Owner: OTHER (SPECIFY)Other(Specify): Private Land Owner

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

During the course of line inspection, Grand River Gathering (GRG) personnel noticed odors consistent with natural gas. Upon further inspection GRG personnel identified location of leak. GRG personnel immediately isolated affected line and blew down. GRG environmental response personnel were notified. Affected area has been contained, Emergency OneCalls have been completed and HydroVac has been scheduled to visually identify point of release and recover potentially impacted surface soils. Delineation of impacts and remediation per applicable series 900 rules, including table 915.

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

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
4/30/2021	Land Owner	Nancy Pitman	970-379-1406	Left Message
5/1/2021	EMS	EMS	970-945-0453	Garfield EMS / Fire Chief
5/1/2021	CPW	Travis Bybee	970-985-5882	Via Email - forwarded map / Form 19

REPORT CRITERIA

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

- No 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: _____ Public Water System: _____
- Residence or Occupied Structure: _____ Livestock: _____
- Wildlife: _____ Publicly-Maintained Road: _____
- 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 _____ (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? _____
- Enter the Document Number of the Initial Accident Report, Form 22 _____
- Was there damage during excavation? _____
- 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
Yes	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: 05/05/2023		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	0	<input type="checkbox"/>
CONDENSATE	_____	0	<input type="checkbox"/>
PRODUCED WATER	_____	0	<input checked="" type="checkbox"/>
DRILLING FLUID	_____	0	<input type="checkbox"/>
FLOW BACK FLUID	_____	0	<input type="checkbox"/>
OTHER E&P WASTE	_____	0	<input type="checkbox"/>
specify: _____			
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<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): <u>56</u>		Width of Impact (feet): <u>21</u>	
Depth of Impact (feet BGS): <u>20</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Visual, excavation, field screening			
Soil/Geology Description:			
Clayey sand			
Potts loam, 3 to 6 percent slopes			
Depth to Groundwater (feet BGS) <u>135</u>		Number Water Wells within 1/2 mile radius: <u>7</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1315</u>	None <input type="checkbox"/>	Surface Water <u>1400</u> None <input type="checkbox"/>
	Wetlands _____	None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
	Livestock _____	None <input checked="" type="checkbox"/>	Occupied Building <u>1630</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/05/2023

Root Cause of Spill/Release Corrosion

Other (specify) _____

Type of Equipment at Point of Spill/Release: Gathering Line

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

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

Corrosion of gathering line.

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

Replaced damaged section of piping.

Volume of Soil Excavated (cubic yards): 633

Disposition of Excavated Soil (attach documentation) ☒ Offsite Disposal ☐ Onsite Treatment

☐ Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): _____

Volume of Impacted Surface Water Removed (bbls): _____

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:

This spill was excavated and sampled in May 2021. Sample data indicates that Arsenic, SAR, and pH exceedances were still in place after excavation. Please see attached analytical data and figure for additional details.

Grand River Gathering intends to transfer this spill to Form 27 and attempt closure via 915b or additional background sampling.

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

Signed: _____ Print Name: Sherri Gregg

Title: Env Compliance Specialist Date: 05/08/2023 Email: sherri.gregg@summitmidstream.com

<u>COA Type</u>	<u>Description</u>
0 COA	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403395275	FORM 19 SUBMITTED
403395393	PHOTO DOCUMENTATION
403395394	ANALYTICAL RESULTS
403395395	ANALYTICAL RESULTS
403395434	ANALYTICAL RESULTS
403395541	MAP

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Comply with outstanding COAs and address documented exceedances for arsenic, SAR, and pH.	05/10/2023

Total: 1 comment(s)