

State of Colorado

Energy & Carbon Management Commission

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Document Number:

403872936

Date Received:

07/31/2024

Spill report taken by:

Heil, John

Spill/Release Point ID:

487360

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to ECMC 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: UTAH GAS OP LTD DBA UTAH GAS CORP	Operator No: 10539	Phone Numbers
Address: 760 HORIZON DRIVE STE 400		Phone: (970) 629-0308
City: GRAND JUNCTION	State: CO	Zip: 81506
Contact Person: Dana Pollack		Mobile: ()
		Email: dpollack@utahgascorp.com

☐ 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# 403846274

Initial Report Date: 07/06/2024	Date of Discovery: 07/06/2024	Spill Type: Recent Spill
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Spill/Release Point Location:

QTRQTR NESW SEC 31 TWP 2N RNG 101W MERIDIAN 6

Latitude: 40.096434 Longitude: -108.772215

Municipality (if within municipal boundaries): County: RIO BLANCO

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

☒ Check this box if this spill/release is related to a loss of integrity of a flowline, pipeline, crude oil transfer line, or produced water transfer line.

Reference Location:

Facility Type: PIPELINE ☒ Facility/Location ID No 230359

Spill/Release Point Name: Hill 9-31 Pipeline Leak ☐ 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): >0 and <1	Estimated Condensate Spill Volume(bbl): 0
Estimated Flow Back Fluid Spill Volume(bbl): 0	Estimated Produced Water Spill Volume(bbl): >=1 and <5
Estimated Other E&P Waste Spill Volume(bbl): 0	Estimated 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: OTHEROther(Specify): Private land surface

Weather Condition: Sunny and 70's

Surface Owner: FEEOther(Specify):

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

At approximately 9:30am on 7/6/2024, landowner called UGC personnel to respond to a spill/release which daylighted from the subsurface on their property. UGC field personnel immediately responded to the spill, and shut in the Hill 9-31 well, which produces into the affected pipeline. UGC personnel then contacted local hydrovac company to remove spilled oil/produced water mixture from the surface. The hydrovac company (Badger Daylighting), will remove all surface impacts by the end of the day 7/6/2024. Additional spill/release information is located on the attached report.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
			-	

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: n/a

Wildlife: n/a

Publicly-Maintained Road: Threatened to Impact

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
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: 07/31/2024		
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 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): 15 Width of Impact (feet): 4

Depth of Impact (feet BGS): 1 Depth of Impact (inches BGS): _____

How was extent determined?

Initial soil samples were collected from all five walls of the excavation (north, south, east, west and bottom). Initial site investigation shows impacts in TPH at the south wall and the west wall. There are additional overages in metals (SAR and EC) in other places throughout the excavation zone. Utah Gas Corp is scheduling and additional excavation day where a backhoe will be utilized to remove extra material from the impacted walls and new samples will be collected.

Soil/Geology Description:

During initial site investigation, a channery loam was found between the depths of 0-4ft. At a depth of 4-7ft, dense clay was found. Groundwater is anticipated to be within 10-15ft of the surface in this area.

Depth to Groundwater (feet BGS) 12 Number Water Wells within 1/2 mile radius: 4

If less than 1 mile, distance in feet to nearest Water Well 278 None ☐ Surface Water 615 None ☐

Wetlands 900 None ☐ Springs _____ None ☒

Livestock 1600 None ☐ Occupied Building 60 None ☐

Additional Spill Details Not Provided Above:

The four water wells within a 0.50mi radius have data showing that groundwater has the potential to be within 10-15ft of the ground surface.

CORRECTIVE ACTIONS

#1	Supplemental Report Date: 07/31/2024
Root Cause of Spill/Release <u>Corrosion</u>	
Other (specify) _____	
Type of Equipment at Point of Spill/Release: <u>Wellhead Line</u>	
If "Other" selected above, specify or describe here: <div style="border: 1px solid black; height: 30px; width: 100%; margin-top: 5px;"></div>	
Describe Incident & Root Cause (include specific equipment and point of failure)	
The pipeline transferring produced liquids from the Hill 9-31 well head to the associated tank facility failed on Saturday, July 6th. After excavating and inspecting the line, UGC has concluded corrosion of the line to be the root cause of the spill/release. The point of failure on the pipeline occurred at a depth of 5.5ft below the surface at the 3 o'clock position on the east side of the pipeline.	
Describe measures taken to prevent the problem(s) from reoccurring:	
UGC has removed the affected segment of pipeline, and replaced it with a new segment of pipe.	
Volume of Soil Excavated (cubic yards): <u>44</u>	
Disposition of Excavated Soil (attach documentation)	
<input type="checkbox"/> Offsite Disposal	<input type="checkbox"/> Onsite Treatment
<input checked="" type="checkbox"/> Other (specify)	Will remove impacted soil and haul to offsite disposal when equipment is there for the next round of excavation.
Volume of Impacted Ground Water Removed (bbls): <u>0</u>	
Volume of Impacted Surface Water Removed (bbls): <u>0</u>	

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:

Utah Gas Corp is scheduling further site excavation and delineation of the spill/release. Initial soil samples have overages in TPH, EC and SAR. Utah Gas Corp will remove all newly excavated material and stockpiled material, and send it to offsite disposal. Utah Gas Corp will collect additional samples from the excavation walls and background samples for this project. Samples collected from the excavation walls will be analyzed for all constituents under Table 915. Once new analytical results are received, UGC will report to the ECMC via Form 19.

Utah Gas Corp is requesting the consideration of the nearby background samples from other recent remediation projects in the area (<1.00mile away).

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

Signed: _____ Print Name: Dana Pollack

Title: Environmental Specialist Date: 07/31/2024 Email: dpollack@utahgascorp.com

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

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403872971	OTHER
403872973	SOIL SAMPLE LOCATION MAP
403872974	SOIL SAMPLE LOCATION MAP
403872976	ANALYTICAL RESULTS
403872977	ANALYTICAL RESULTS

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)