

State of Colorado

Energy & Carbon Management Commission

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Document Number:

403954453

Date Received:

10/11/2024

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

Mobile: ()

Contact Person: Dana Pollack

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

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: OTHER

Other(Specify): Private land surface

Weather Condition: Sunny and 70's

Surface Owner: FEE

Other(Specify): _____

DENIED

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):

Data not required

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.
- ☐ Areas offsite of Oil & Gas Location ☐ 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: 10/11/2024

| 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): 8

Depth of Impact (feet BGS): 5

Depth of Impact (inches BGS):

How was extent determined?

The extent is being determined by soil sampling under Table 915.

Soil/Geology Description:

During initial site excavation, 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.

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 0.50mile radisu have data showing that groundwater has the potential to be within 10-15ft of the ground surface.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 10/11/2024

Root Cause of Spill/Release Corrosion

Other (specify)

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

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

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

The pipeline transferring produced liquids from the Hill 9-31 well pad to the associated tank facility failed on Saturday, July 6th. After excavating and inspecting the affected line, UGC has determined corrosion of the line to be the root cause of this spill/release. The point of failure on the pipeline occurred at a depth of 5.5ft below the surface at the three 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): 44

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:

Denied 10/14/2024 Utah Gas Corp is requesting the closure of spill/release point ID #487360.

Utah Gas Corp requests the consideration of background samples from other nearby remediation projects for this spill/release.

Utah Gas Corp understands there are overages in EC at this site, and believes them to be indicative of levels found in background soils. If the closure of spill/release ID #487360 is denied, Utah Gas Corp will open a Form 27 to proceed with the remediation of this site.

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: 10/11/2024 Email: dpollack@utahgascorp.com

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--|
| | Operator shall delineate the vertical and horizontal extend of EC and SAR impacts or submit a 915.b plan on a Form 27. |
| 1 COA | |

ATTACHMENT LIST

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|--------------------------|
| 403954453 | FORM 19 DENIED |
| 403954491 | ANALYTICAL RESULTS |
| 403954494 | ANALYTICAL RESULTS |
| 403954496 | ANALYTICAL RESULTS |
| 403954506 | SOIL SAMPLE LOCATION MAP |
| 403954508 | DISPOSAL MANIFEST |
| 403985727 | FORM 19 SUBMITTED |
| 403985728 | DENIED FORM 19 DENIED |

Total Attach: 8 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---|---------------------|
| Environmental | Request for closure is DENIED. EC exceedances in Bottom Sample #1 (11.00 mmhos/cm) are in exceedance of background samples from other nearby remediation projects (Doc #403954491). | 10/14/2024 |

Total: 1 comment(s)