

State of Colorado Oil and Gas Conservation Commission

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Document Number:

402870127

Date Received:

11/13/2021

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

481053

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>TIMBER CREEK OPERATING LLC</u>	Operator No: <u>10672</u>	Phone Numbers
Address: <u>6295 GREENWOOD PLAZA BLVD #100</u>		Phone: <u>(903) 987-0353</u>
City: <u>GREENWOOD VILLAGE</u>	State: <u>CO</u>	Mobile: <u>(903) 987-053</u>
Zip: <u>8111-4978</u>		Email: <u>ggee@ogrisop.com</u>
Contact Person: <u>Greg Gee</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# 402861427

Initial Report Date: 11/03/2021 Date of Discovery: 11/03/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SW/SW SEC 11 TWP 34S RNG 68W MERIDIAN 6Latitude: 37.092678 Longitude: -104.969499Municipality (if within municipal boundaries): _____ County: LAS ANIMAS

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

Reference Location:

Facility Type: FLOWLINE SYSTEM☐ Facility/Location ID No _____Spill/Release Point Name: Apache Canyon 11-13☐ 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): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=1 and <5Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0Specify: Spill was measured out and calculated to approx. 2.4 bbls of which approx. 0.75 was standing water.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: Cloudy, 50 degrees. calm conditionsSurface Owner: STATEOther(Specify): CPW

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

Line break occurred on the line going from the PC to the meter house underneath the PC right outside of the basement. Spill was discovered by field personnel on 11-2-2021. Lease operator stopped water production from the PC and contained the spill, spill was investigated by Environmental personnel on 11-3-2021. Due to time constraints on the Bosque del Oso, clean up will proceed on 11-4-2021 at the start of the day.

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>
11/3/2021	CPW	Dillon Thompson	719-792-2232	Acknowledged by Phone
11/3/2021	Los Animas County	Robert Lucero	719-680-5100	Acknowledged by Phone
11/3/2021	COGCC	Jason Kosola	719-641-0291	Acknowledged by email

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: _____

Yes 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

No	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: 11/13/2021		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	3	2	<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? <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>105</u>		Width of Impact (feet): <u>10</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
Extent was determined by taking portions of the total spill area and splitting them into separate squares (any overlap from squaring off a portion was included to error on the side of the spill being larger, however overlap was made to be as small as possible in order to ensure an accurate representation).			
Soil/Geology Description:			
Roadbase, mostly sand/silt/gravel/clay mixture on portion of location on wellsite and access. On the portion of the spill that went off location and onto the fill, the affected area was mostly topsoil.			
Depth to Groundwater (feet BGS) <u>19</u>		Number Water Wells within 1/2 mile radius: <u>1</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>1980</u>	None <input type="checkbox"/>	Surface Water _____ None <input checked="" type="checkbox"/>
	Wetlands _____	None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
	Livestock _____	None <input checked="" type="checkbox"/>	Occupied Building _____ None <input checked="" type="checkbox"/>
Additional Spill Details Not Provided Above:			
3 bbls was chosen for barrels spilled because the web form would not accept 2.4 bbls (calculated value). Also, barrels recovered was chosen to be 2 bbls (rounded down) to reflect any uncertainties.			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/13/2021

Root Cause of Spill/Release Natural Force Damage

Other (specify) _____

Type of Equipment at Point of Spill/Release: Other

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

Water line running from meter house to wellhead

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

Discharge pipeline from AC 11-13 to DPAC 019 will freeze in the winter if insufficient flow is passing through it. Most likely a freeze occurred in the line during some overnight cold spells that were ongoing that week and the line froze down the pipeline. Because the type of poly that ran from the meter house to the wellhead was weaker than the main line, the line broke on location.

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

While we are still investigating the line to find out where the freeze occurred, in the mean time we are not going to flow the AC 11-13 to discharge at night, or under freezing conditions unless enough other wells are running to inhibit the freezing issue.

Volume of Soil Excavated (cubic yards): 4

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:

Due to miscommunication, the site photos were not taken in advance of this form's submittal. Site pictures will be taken as soon as the Bosque opens tomorrow and submitted on another supplemental Form 19. The next supplemental Form 19 will be submitted tomorrow as soon as possible.

Produced water quality data from the well associated with or representative of the spill is attached. Ogris and its consulting geochemical specialists have found that soil sampling no longer adds useful data on smaller, short-term spills as land uses and the environment are not sensitive to short-term exposure to CBM produced water. Effects to soil chemistry from short-term CBM produced water spills are temporary and shallow for several reasons: the water does not contain crude oil or liquid hydrocarbons; the TDS is significantly less than 10,000 mg/L; it is suitable for livestock watering, wildlife and in many cases surface discharge. Mixed with other water it is suitable for irrigation without impact.

When requested by the COGCC or landowner Ogris has and will collect soil samples.

Ogris request closure of this spill based on this statement and attached water quality data.

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

Signed: _____ Print Name: Samuel H Bollinger

Title: Environmental Coordinator Date: 11/13/2021 Email: sbollinger@ogrisop.com

Condition of Approval

COA Type**Description**

0 COA

Attachment List

Att Doc Num**Name**

402870127	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402870128	ANALYTICAL RESULTS
402870129	ANALYTICAL RESULTS
402870130	ANALYTICAL RESULTS
402870131	ANALYTICAL RESULTS
402870132	ANALYTICAL RESULTS
402870133	AERIAL IMAGE
402873609	FORM 19 SUBMITTED

Total Attach: 8 Files

General Comments

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

		Stamp Upon Approval
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Total: 0 comment(s)