

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

403347905

Date Received:

03/16/2023

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

484010

## 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>EVERGREEN NATURAL RESOURCES LLC</u>	Operator No: <u>10705</u>	<b>Phone Numbers</b>
Address: <u>1875 LAWRENCE ST STE 1150</u>		Phone: <u>(719) 2204330</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Timothy Fernandez</u>		Mobile: <u>( )</u>
		Email: <u>timothy.fernandez@enrllc.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# 403342624

Initial Report Date: 03/10/2023 Date of Discovery: 03/09/2023 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NWSE SEC 13 TWP 32S RNG 68W MERIDIAN 6Latitude: 37.257260 Longitude: -104.945930Municipality (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: PRODUCED WATER TRANSFER SYSTEM☒ Facility/Location ID No 427440Spill/Release Point Name: Trinity 33-13 Gathering Line☐ 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): >=5 and <100Estimated 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: 48 degrees, overcastSurface Owner: FEE

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

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

On 3/9/2023 at 1226 a spill was reported to ENR by a COGCC inspector at the Trinity 33-13 gathering in Las Animas, County, Colorado, Facility ID: 427440. Spill, Start Lat. 37.25276 Long. -104.94593, End, Lat. 37.25753 Long. -104.94603 and Lat. 37.25739 Long. -104.94578. After being notified, ENR immediately dispatched an employee to isolate the spill. The spill was caused by a broken underground gathering line at the wellhead. It is estimated that 13.2 bbls of produced water spilled. The spill originated from an underground gathering line at the Trinity 33-13 wellhead, flowed 62 feet north into a diversion berm at the edge of location where it came to a stop approximately 125 feet from state waters. A second spill path flowed north 75 feet west, changed direction and flowed north 89 feet where it came to a stop within a diversion berm at the edge of location approximately 100 feet from a dry drainage considered waters of the state.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
3/10/2023	ENR/Landowner	Lawrence Bowman	-	Email
3/10/2023	CPW	Bob Holder	-	Email
3/10/2023	CPW	Mike Brown	-	Email
3/10/2023	CPW	Karen Voltura	-	Email
3/10/2023	LACOG	Robert Lucero	-	Email
3/10/2023	COGCC	Jason Kosola	-	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: Threatened to Impact Public Water System: n/a

Residence or Occupied Structure: n/a Livestock: n/a

Wildlife: n/a Publicly-Maintained Road: n/a

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.

Yes 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:
	<input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water <input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> 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 daylight 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: 03/16/2023		
<b>FLUIDS</b>	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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, <b>including walls &amp; floor regardless of construction material</b>, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
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>151</u>		Width of Impact (feet): <u>31</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
Visual Inspection, GPS Mapping			
Soil/Geology Description:			
Allens Park-Wahatoya complex, 30 to 60 percent slopes			
Depth to Groundwater (feet BGS) <u>300</u>		Number Water Wells within 1/2 mile radius: <u>0</u>	
If less than 1 mile, distance in feet to nearest	Water Well	<u>3350</u> None <input type="checkbox"/>	Surface Water <u>3110</u> None <input type="checkbox"/>
	Wetlands	<u>3110</u> None <input type="checkbox"/>	Springs <u>4500</u> None <input type="checkbox"/>
	Livestock	<u>3000</u> None <input type="checkbox"/>	Occupied Building <u>1600</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/16/2023

Root Cause of Spill/Release Pipe, Weld, or Joint Failure

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)

After investigation, it was determined that the spill was caused by a bad joint in a section of 2" poly pipe in the 6 O'clock position of the pipe. The section was removed and replaced. A new isolation valve was installed on location to isolate the the gathering system from the Trinity 33-13 well which is now flowing to the pit.

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

Isolation of gathering system when not in use. Bad section of pipe was replaced with new pipe and properly fused.

Volume of Soil Excavated (cubic yards):

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:

Produced water quality data from the well associated with/or representative of the spill is attached. Evergreen and its consulting geochemical specialists have found, after 20 years of operating in the Raton Basin CBM field, that soil sampling of certain constituents no longer adds useful data on smaller, short-term spills as land use and the environment are not sensitive to short-term exposure to CBM produced water. Recent soil sampling associated with produced water spills have found low or non-detectable levels for TPH, organic compounds in soils, and metals. Evergreen Natural Resources requests reduced sampling on this spill based on this statement and the previously attached water quality data. When requested by the agency or landowner, Evergreen will collect new soil and/or 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: Timothy Fernandez

Title: Environmental Technician Date: 03/16/2023 Email: timothy.fernandez@enrllc.com

**COA Type**

**Description**

	COGCC approves reduced analyte request. Operator shall obtain soil samples for Table 915-1 Soil Suitability for Reclamation constituents.
1 COA	

**Attachment List**

**Att Doc Num**

**Name**

403347905	FORM 19 SUBMITTED
403347925	OTHER
403347928	PHOTO DOCUMENTATION
403347930	ANALYTICAL RESULTS
403347931	MAP

Total Attach: 5 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)