

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

402924621

Date Received:

01/12/2022

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

481375

## 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# 402921014

Initial Report Date: 01/08/2022 Date of Discovery: 01/07/2022 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NENW SEC 24 TWP 32S RNG 66W MERIDIAN 6Latitude: 37.249510 Longitude: -104.731730Municipality (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: WELL☐ Facility/Location ID No \_\_\_\_\_Spill/Release Point Name: Banito Ferderal 31-24☒ Well API No. (Only if the reference facility is well) 05-071-09806☐ 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: Sunny, 59 degrees, CalmSurface Owner: FEE

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

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

On January 7, 2022 at 1400 a spill was discovered at the Banito Federal 31-24 location by an employee. Spill originated at the wellhead, due to a broken 2" valve. Spill was immediately isolated by the employee. ENR employees were contacted immediately to assess damage/spill volume. The spill ran west 69 feet, changed direction, flowed 38 feet south, changed direction and flowed 100 feet southeast off location. The spill did not impact waters of the state or high priority habitat. Initial estimations of spill volume are 46 bbls of produced water. 5 bbls of produced water were recovered via water truck.

**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>
1/8/2022	Landowner	Fred & Elaine Avi	-	Phone
1/7/2022	ENR	Lawrence Bowman	-	Email
1/7/2022	LACOG	Robert Lucero	-	Email
1/7/2022	COGCC	Jason Kosola	-	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: n/a 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: 01/12/2022		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	46	5	<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>207</u>		Width of Impact (feet): <u>5</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): <u>3</u>	
How was extent determined?			
Visual inspection, GPS, GIS Mapping and Spill Volume Calculator			
Soil/Geology Description:			
Gulnare-Allens Park complex, 5 to 35 percent slopes			
Depth to Groundwater (feet BGS) <u>300</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>2500</u> None <input type="checkbox"/>	Surface Water <u>3000</u> None <input type="checkbox"/>
	Wetlands	<u>3000</u> None <input type="checkbox"/>	Springs _____    None <input checked="" type="checkbox"/>
	Livestock	<u>3900</u> None <input type="checkbox"/>	Occupied Building <u>2450</u> None <input type="checkbox"/>
	Additional Spill Details Not Provided Above:		

On January 7, 2022 at 1400 a spill was discovered at the Banito Federal 31-24 location by an employee. Spill originated at the wellhead, due to a broken 2" valve as a result of freezing conditions. Spill was immediately isolated by the employee. ENR employees were contacted immediately to assess damage/spill volume. The spill ran west 69 feet, changed direction, flowed 38 feet south, changed direction and flowed 100 feet southeast off location. The spill did not impact waters of the state or high priority habitat. Spill is estimated at 46 bbls of produced water. 5 bbls of produced water were recovered via water truck.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 01/12/2022

Root Cause of Spill/Release Equipment Failure

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)

On January 7, 2022 at 1400 a spill was discovered at the Banito Federal 31-24 well by an employee. Spill was immediately isolated and additional employees were notified to assess damage/spill volume. The spill was caused by a broken 2" valve. The spill ran west 69 feet, changed direction, flowed 38 feet south, changed direction and flowed 100 feet southeast off location. The spill did not impact waters of the state or high priority habitat. Initial estimations of spill volume are 46 bbls of produced water. 5 bbls of produced water were recovered via water truck. After investigation, it was determined that the spill was caused by a 2" valve on the wellhead waterline which had broken due to freezing conditions.

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

Isolate water lines on wells that are not currently producing water. Insulate valves prone to freezing.

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:

On January 7, 2022 at 1400 a spill was discovered at the Banito Federal 31-24 location by an employee. Spill originated at the wellhead, due to a broken 2" valve as a result of freezing conditions. Spill was immediately isolated by the employee. ENR employees were contacted immediately to assess damage/spill volume. The spill ran west 69 feet, changed direction, flowed 38 feet south, changed direction and flowed 100 feet southeast off location. The spill did not impact waters of the state or high priority habitat. Initial estimations of spill volume are 46 bbls of produced water. 5 bbls of produced water were recovered via water truck. COAs provided in the Initial Form 19 identified the need for soil samples. Operator is in the process of collecting soil samples and compiling results. Requested soil sample results will be submitted once received by the operator.

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: 01/12/2022 Email: timothy.fernandez@enrllc.com

**COA Type**

**Description**

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**Attachment List**

**Att Doc Num**

**Name**

402924722	MAP
402924723	ANALYTICAL RESULTS
402924725	OTHER
402924727	PHOTO DOCUMENTATION

Total Attach: 4 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)