

State of Colorado

Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403770471

Date Received:

04/26/2024

Spill report taken by:

Sanchez, Chris

Spill/Release Point ID:

486525

SPILL/RELEASE REPORT (INITIAL)

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

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403770471

Initial Report Date: 04/26/2024 Date of Discovery: 04/25/2024 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SWSW SEC 17 TWP 34S RNG 66W MERIDIAN 6

Latitude: 37.079951 Longitude: -104.809536

Municipality (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.

☐ 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: WELL

☐ Facility/Location ID No

Spill/Release Point Name: Lorencito 13-17 Spill

☒ Well API No. (Only if the reference facility is well) 05-071-07981☐ No Existing Facility or Location ID No.

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0

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: 4.5 bbl

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: 62 degrees, sunny, calm

Surface Owner: FEE

Other(Specify):

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

ENR was notified by an ECMC inspector of a historic produced water spill at 1330 on 4/24/2024 at the Lorencito 13-17 well (API:0507107981) in Las Animas, County, Colorado. Spill, Start Lat. 37.07995194 Long. -104.8095369, End , Lat. 37.07935194 Long. -104.809489.

The spill was discovered by an ECMC inspector and was reported via email to ENR staff. Upon inspection, white staining from the historical spill was discovered along the spill path, originating at the wellhead. The packing was no longer leaking. The spill appears to have originated from the packing of the wellhead, ran 70 feet south across the location, and flowed an additional 75 feet south off location to a road below. The spill continued to flow down a bar ditch along the road southeast for an additional 110 feet. The spill did not come into contact with any live water and did not affect any state waters.

There is an ongoing investigation regarding equipment failure and volume.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/26/2024	Landowner/Ranch Manager	Mike Powell	-	Phone
4/25/2024	LACOG	Robert Lucero	-	Email
4/25/2024	CPW	Karen Voltura	-	Email
4/25/2024	CPW	Bob Holder	-	Email
4/25/2024	CPW	Mike Brown	-	Email
4/25/2024	ECMC	Chris Sanchez	-	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	<p>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:</p> <p><input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water</p> <p><input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater</p> <p><input type="checkbox"/> The presence of contaminated soil in contact with Groundwater</p> <p><input type="checkbox"/> The presence of contaminated soil in contact with Surface water</p>
No	<p>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.</p>
No	<p>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.</p> <p><input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way</p>
No	<p>Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.</p>
No	<p>Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.</p>

OPERATOR COMMENTS:

<p>ENR was notified by an ECMC inspector of a historic produced water spill at 1330 on 4/24/2024 at the Lorencito 13-17 well (API:0507107981) in Las Animas, County, Colorado. Spill, Start Lat. 37.07995194 Long. -104.8095369, End , Lat. 37.07935194 Long. -104.809489.</p> <p>The spill was discovered by an ECMC inspector and was reported via email to ENR staff. Upon inspection, white staining from the historical spill was discovered along the spill path, originating at the wellhead. The packing was no longer leaking. The spill appears to have originated from the packing of the wellhead, ran 70 feet south across the location, and flowed an additional 75 feet south off location to a road below. The spill continued to flow down a bar ditch along the road southeast for an additional 110 feet. The spill did not come into contact with any live water and did not affect any state waters.</p> <p>There is an ongoing investigation regarding equipment failure and volume.</p>
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<p>I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.</p>			
<p>Signed: _____</p>		<p>Print Name: <u>Timothy Fernandez</u></p>	
<p>Title: <u>Regulatory Supervisor</u></p>	<p>Date: <u>04/26/2024</u></p>	<p>Email: <u>timothy.fernandez@enrllc.com</u></p>	

<u>COA Type</u>	<u>Description</u>
	Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document. Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)).
	Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes: A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the source of the Spill or Release, the impacted area, and initial cleanup activity C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.
	Pursuant to Rule 912.b.(6) Operator is required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure pursuant to Rule 913.h and supported by adequate documentation to demonstrate that the Spill or Release has been fully cleaned up and complies with Table 915-1; or A Form 27 if any of the criteria listed in Rules 912.b.(6).B.i-iii apply. If Remediation will continue under an approved Form 27, the Operator will also submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director.
	Per Rule 912.d.(3), Operator is to provide the root cause of the incident and preventative measures that will be taken to prevent reoccurrence on this site on the next Form 19 Supplemental.
4 COAs	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403770471	SPILL/RELEASE REPORT(INITIAL)
403770475	OTHER
403770477	OTHER
403770478	MAP
403770480	PHOTO DOCUMENTATION
403770586	FORM 19 SUBMITTED

Total Attach: 6 Files

General Comments

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

Total: 0 comment(s)