

State of Colorado
Energy & Carbon Management Commission

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Document Number:

403777893

Date Received:

05/03/2024

Spill report taken by:

Sanchez, Chris

Spill/Release Point ID:

486525

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: <u>EVERGREEN NATURAL RESOURCES LLC</u>	Operator No: <u>10705</u>	Phone Numbers
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>		Mobile: <u>()</u>
Contact Person: <u>Timothy Fernandez</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# 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.): _____

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/03/2024

Root Cause of Spill/Release Incorrect Operations (Human Error)

Other (specify) _____

Type of Equipment at Point of Spill/Release: Other

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

Packing on Wellhead

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

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. After investigation, it was determined that the spill was caused by a leaking packing on the wellhead. The packing was changed and properly tightened to prevent further leakage.

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

Lease operator was informed to conduct periodic inspections on all packing, to properly tighten and lubricate packing to prevent further leakage. Line pressure will be monitored to prevent excess pressures which may contribute to packing failure.

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:

After investigation, it was determined that the spill was caused by a leaking packing at the wellhead. The packing was changed and tightened. Well be monitored for excess pressure and the lease operator was instructed to perform periodic inspection of the packing to prevent further leaks. Two years of 909j samples have been conducted at this well and the most recent results are attached (Refer to sample 278530Y on report). ENR is requesting reduced soil sampling analytes at this site due to the absence of TPH and Organics in the produced water samples. ENR will conduct soil samples at this site as requested by the ECMC and will update via Form 19 as soon as results are received.

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: Regulatory Supervisor Date: 05/03/2024 Email: timothy.fernandez@enrllc.com

COA Type

Description

	ECMC acknowledges and denies the operators request for a reduced analyte suite. Operator shall provide the laboratory analytical results of a waste characterization sample, of full Table 915-1 analytes, before a reduced analyte suite will be granted
1 COA	

ATTACHMENT LIST

Att Doc Num

Name

403777893	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403777910	OTHER
403777912	OTHER
403777913	MAP
403777914	PHOTO DOCUMENTATION
403777934	ANALYTICAL RESULTS
403781990	FORM 19 SUBMITTED

Total Attach: 7 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)