

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:

403911496

Date Received:

09/09/2024

Spill report taken by:

FISCHER, ALEX

Spill/Release Point ID:

487816

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: EWS 13 DJ BASIN LLC

Operator No: 10742

Phone Numbers

Address: 2015 CLUBHOUSE DR SUITE 201

Phone: (970) 515-6950

City: GREELEY

State: CO

Zip: 80634

Mobile: ()

Contact Person: Jim Goddard

Email: jgoddard@expedition-water.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403911496

Initial Report Date: 09/05/2024

Date of Discovery: 09/04/2024

Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR NWNE SEC 25 TWP 5N RNG 65W MERIDIAN 6

Latitude: 40.376240

Longitude: -104.612149

Municipality (if within municipal boundaries): County: WELD

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: OTHER

☒ Facility/Location ID No 310852

Spill/Release Point Name: EWS 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): Unknown

Estimated Condensate Spill Volume(bbl): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): Unknown

Estimated Other E&P Waste Spill Volume(bbl): Unknown

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: No surficial spills or releases. Suspected historical impacts discovered through quarterly groundwater monitoring.

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: Temp 78F, Sunny, Wind 5-10 mph

Surface Owner: OTHER (SPECIFY)

Other(Specify): Property owned by EWS

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

Our Q3 groundwater monitoring analytical data at the EWS 13 saltwater disposal facility reported benzene concentrations above the maximum contaminant level (MCL) in MW-06 and MW-05. Confirmation samples were taken on Thursday, August 29th and these additional samples were also analyzed for TVPH and TEPH, per the groundwater monitoring plan. The confirmation samples also reported benzene concentrations above the MCL in MW-05 and MW-06. There was no presence of free product or hydrocarbon sheen in the groundwater samples we collected. The measured groundwater elevation is currently higher than any previously recorded elevation. We suspect that the detection of benzene in MW-05 and MW-06 may be the result of seasonal groundwater table fluctuation interacting with a historical release. There is no visual indication of a release, no spills have occurred on the surface, and there are no known recent spills or releases at the facility.

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>
9/4/2024	Landowner	Jim Goddard	970-515-6950	discussed
9/6/2024	Weld County	Miguel Garcia	970-400-2316	email
9/5/2024	Weld County	Miguel Garcia	970-400-2316	Left message

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: 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
- No 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.): _____

Yes	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 checked="" type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Surface water
Yes	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.

OPERATOR COMMENTS:

The measured groundwater elevation is currently higher than any previously recorded elevation. We suspect that the detection of benzene in MW-05 and MW-06 may be the result of seasonal groundwater table fluctuation interacting with a historical release. There is no visual indication of a release, no spills have occurred on the surface, and there are no known recent spills or releases at the facility. The facility was recently modified to install air quality control equipment, and EWS installed a 60 mil, polyurea, spray-in coating to the interior walls and floor of the receiving basin while the facility was shut down. CGRS will schedule fieldwork as soon as possible to conduct soil sampling near MW-05 and MW-06 and begin a subsurface investigation.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.			
Signed:		Print Name:	Dave Gage
Title:	Director of Operations	Date:	09/09/2024
		Email:	dgage@expedition-water.com

COA Type	Description
	On the 10-day Form 19 Supplemental, Operator shall comply with Rule 912.b.(4).B and include all pertinent information about the Spill or 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.
	The Q3 groundwater monitoring report with analytical results shall also be included on the 10-day Supplemental Form 19.
	Operator shall provide all monitoring reports with analytical and groundwater data from 2019 to the present, including soil boring logs and monitoring well construction details of the existing monitoring.
	Operator shall submit a Form 19 – Supplemental which requests closure of the Spill or Release and includes the Remediation project number assigned by the Director.
	Within 30-days of the approval of this Form 19, Operator shall submit a Supplemental Form 27 including their proposed Site Investigation and Remedial Action Plan to thoroughly delineate impacts identified near MW-05 and MW-06.
4 COAs	

ATTACHMENT LIST

Att Doc Num	Name
403911496	SPILL/RELEASE REPORT(INITIAL)
403912183	SITE INVESTIGATION PLAN

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Attached Doc #403912183 is a March 20, 2019, Site Groundwater Monitoring Plan. It is stated, that " CGRS will schedule fieldwork as soon as possible to conduct soil sampling near MW-05 and MW-06 and begin a subsurface investigation."	09/11/2024
Environmental	Returned to Draft, under Report Criteria, Operator shall also select and check Rule 912.b. (1).F. The discovery of impacted Waters of the State, including Groundwater.	09/09/2024

Total: 2 comment(s)