

**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:

Spill/Release Point ID:

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
0 COA	

ATTACHMENT LIST

Att Doc Num	Name
403912183	SITE INVESTIGATION PLAN

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
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: 1 comment(s)