

## State of Colorado

## Energy &amp; Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203

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



Document Number:

403955045

Date Received:

10/11/2024

Spill report taken by:

Sanchez, Chris

Spill/Release Point ID:

488212**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: <u>POLARIS PRODUCTION OPCO LLC</u>	Operator No: <u>10793</u>	<b>Phone Numbers</b>
Address: <u>100 GLENBOROUGH DR SUITE 442</u>		Phone: <u>(346) 4443321</u>
City: <u>HOUSTON</u>	State: <u>TX</u>	Zip: <u>77067</u>
Contact Person: <u>Greg Wachel</u>		Mobile: <u>( )</u>
		Email: <u>GWACHEL@fortify.ene</u> <u>rgy</u>

**INITIAL SPILL/RELEASE REPORT**Initial Spill/Release Report Doc# 403955045Initial Report Date: 10/11/2024 Date of Discovery: 10/11/2024 Spill Type: Recent Spill**Spill/Release Point Location:**QTRQTR Lot 2 SEC 15 TWP 6S RNG 54W MERIDIAN 6Latitude: 39.533880 Longitude: -103.418910Municipality (if within municipal boundaries): \_\_\_\_\_ County: LINCOLN

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: <u>TANK BATTERY</u>	<input checked="" type="checkbox"/> Facility/Location ID No <u>484438</u>
Spill/Release Point Name: <u>Arikaree Creek SWD 1 Tank Battery</u>	<input type="checkbox"/> Well API No. (Only if the reference facility is well) <u>05-</u> <u>-</u>
	<input type="checkbox"/> No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): >=5 and <100Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=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: OTHER Other(Specify): Tank batteryWeather Condition: sunny and clearSurface Owner: FEE Other(Specify): \_\_\_\_\_

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

Safety system computer failure cause the SWD pump to shut down and no alarms to be sent for high tank levels. The SW tanks overflowed as the wells were still producing and all oil and water was contained within the firewall around the tank battery. Brad Smith found the leak 6:30am when he got to the field. Vacuum trucks and trash pumps recovered all spilled fluids from the firewall.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
10/11/2024	ECMC	Brian Welsh	719-3256919	Left voicemail 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: \_\_\_\_\_

Public Water System: \_\_\_\_\_

Residence or Occupied Structure: \_\_\_\_\_

Livestock: \_\_\_\_\_

Wildlife: \_\_\_\_\_

Publicly-Maintained Road: \_\_\_\_\_

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.

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:

☐ The presence of free product or hydrocarbon sheen Surface Water

☐ The presence of free product or hydrocarbon sheen on Groundwater

☐ The presence of contaminated soil in contact with Groundwater

☐ 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 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:**

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I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Greg Wachel  
 Title: COO Date: 10/11/2024 Email: GWACHEL@fortify.energy

COA Type	Description
	Going forward, Operator shall notify area EPS of spills and releases in accordance with Rule 912.b.
	<p>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)).</p> <p>If impacted soils are identified the Operator shall segregated the soils for proper offsite disposal and the lateral and vertical extent of impacts shall be determined with appropriate confirmation soil sampling.</p>
	Operator did not report if local government, surface owner has been notified as required by Rule 912.b. (2).B. Operator shall submit documentation of notification with the next Supplemental Form 19.
	<p>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:</p> <p>A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill</p> <p>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</p> <p>C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator</p> <p>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</p>
	<p>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.</p> <p>Form 19 Supplemental requesting closure is due by January 9, 2025.</p>
5 COAs	

**ATTACHMENT LIST**

Att Doc Num	Name
403955045	SPILL/RELEASE REPORT(INITIAL)

Total Attach: 2 Files

**General Comments**

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

Total: 0 comment(s)