

## 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:

403679798

Date Received:

02/09/2024

Spill report taken by:

Anderson, Laurel

Spill/Release Point ID:

477562**SPILL/RELEASE REPORT (SUPPLEMENTAL)**

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC 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>PROVIDENCE OPERATING LLC DBA POCO OPERATING</u>	Operator No: <u>10694</u>	<b>Phone Numbers</b>
Address: <u>16400 DALLAS PARKWAY SUITE 400</u>		Phone: <u>(720) 256-8774</u>
City: <u>DALLAS</u>	State: <u>TX</u>	Zip: <u>75428</u>
Contact Person: <u>Meghan Grimes</u>		Mobile: <u>(720) 256-8774</u>
		Email: <u>mgrimes@providence-energy.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# 403451865

Initial Report Date: <u>07/02/2023</u>	Date of Discovery: <u>07/01/2023</u>	Spill Type: <u>Recent Spill</u>
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**Spill/Release Point Location:**QTRQTR NENW SEC 22 TWP 1N RNG 65W MERIDIAN 6Latitude: 40.043933 Longitude: -104.651578Municipality (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.

**Reference Location:**Facility Type: TANK BATTERY☒ Facility/Location ID No 441625Spill/Release Point Name: Long 22-B PW Tank Spill☐ 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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=5 and <100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0Specify: Approximately 20 Bbls of rain water and clean produced waterHas the subject Spill/Release been controlled at the time of reporting? Yes**Land Use:**Current Land Use: NON-CROP LAND

Other(Specify): \_\_\_\_\_

Weather Condition: 65\* passing cloudsSurface Owner: FEEOther(Specify): Lawrence and Roberta Long

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

A pin hole leak was discovered on the water tank access door. All spilled produced water was contained within the lined secondary containment berm as displayed in the photographs included with previous Form 19 submittals. Approximately 20 bbls of produced water mixed with rain water was recovered with a vacuum truck and transported to the Republic Waste for disposal. Subsequent to liquid removal from the secondary containment, the liner was inspected and no damage or deficiencies were identified. Bedding material was then replaced within the containment on top of the liner. The pin hole on the water tank access door that resulted in the spill has been repaired.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
7/2/2023	Surface Owner	Lawrence Long	303-549-7161	left voicemail
7/2/2023	Weld County OEM		-	online spill report form filed
7/2/2023	Weld County Oil and Gas	Jason Maxey	970-400-3580	emailed oged@weldgov.com - no response at time of report

**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.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 02/07/2024		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	20	20	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>

specify: \_\_\_\_\_

Was spill/release completely contained within berms or secondary containment? YES Was an Emergency Pit constructed? NO

*Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

**A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit**

Impacted Media (Check all that apply) ☐ Soil ☐ Groundwater ☐ Surface Water ☐ Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): \_\_\_\_\_ Width of Impact (feet): \_\_\_\_\_

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

The spill was completely contained within the lined secondary containment structure. No impacted media resulted from the spill.

Soil/Geology Description:

No soil was impacted from the spill

Depth to Groundwater (feet BGS) 20 Number Water Wells within 1/2 mile radius: 5

If less than 1 mile, distance in feet to nearest	Water Well	1200	None	<input type="checkbox"/>	Surface Water	100	None	<input type="checkbox"/>
	Wetlands		None	<input checked="" type="checkbox"/>	Springs		None	<input checked="" type="checkbox"/>
	Livestock		None	<input checked="" type="checkbox"/>	Occupied Building	1065	None	<input type="checkbox"/>

Additional Spill Details Not Provided Above:

Water well used for static water level permit #245545.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/07/2024

Root Cause of Spill/Release Equipment Failure

Other (specify)

Type of Equipment at Point of Spill/Release: Other

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

Produced water tank

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

Pin hole leak in water tank discovered and has been repaired.

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

Equipment has been repaired and regular observation of equipment will continue to proactively identify potential failures on an ongoing basis. Spilled produced water mixed with rainwater was recovered with a vacuum truck and disposed of at Republic Waste. The waste manifest was previously submitted with a Form 19-Supplemental report.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) ☒ Offsite Disposal Onsite Treatment

☐ Other (specify)

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

## 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:

This Form 19-S is to request closure of the Spill Number. All spilled material was completely contained within the lined secondary containment berm and was recovered with a vacuum truck for disposal at Republic Waste. In accordance with the operator comments from Form 19-S document number 403462613, a copy of the lining material data sheet is included as an attachment.

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

Signed: \_\_\_\_\_ Print Name: Meghan Grimes

Title: Sr. Manager ESG Date: 02/09/2024 Email: mgrimes@providence-energy.com

<b><u>COA Type</u></b>	<b><u>Description</u></b>
	ECMC has removed Operator's request for closure. Operator shall address all outstanding COA's prior to requesting closure.
	Per COA on Form 19 (Doc #403459422): "Supporting documentation on the next Form 19 shall include construction details of the secondary containment liner and verification of the secondary containment liner integrity. If the liner does not extend beneath the ASTs or integrity has been compromised, confirmation soil samples to document impacts to soil in the release area will be required.". Operator has not provided adequate details regarding the secondary containment liner nor provided photo documentation during/after initial cleanup activities required by Rule 912.b.(4)B.
	As noted on Form 19i (Doc #403459422) the spill is located ~100' east of surface Waters of the State and a buffer for USFWS riverine wetland classification"; Operator shall include the distance to the nearest wetland on the subsequent Supplemental Form 19.
	Operator's Corrective Action Report is insufficient. Operator does not specify the CAUSE of the pinhole leak nor measure to prevent recurrence from other tanks. Operator shall submit a detailed corrective action report providing a root cause and what is being done at this and other locations to prevent a reoccurrence at this and other locations.
4 COAs	

### **Attachment List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
403679798	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403679865	OTHER
403684409	FORM 19 SUBMITTED

Total Attach: 3 Files

### **General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Environmental	Per COA on Form 19 (Doc #403459422): "GPS coordinates provided plot ~250' SE of the aboveground storage tanks on location - Operator shall update the location of the spill on the subsequent Supplemental Form 19." Operator updated the location of the spill on Form 19s (Doc #403462613). ECMC edited the subject form to reflect the corrected spill location to: Latitude: 40.043933 Longitude: -104.651578.	02/12/2024

Total: 1 comment(s)