

State of Colorado
Energy & Carbon Management Commission

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Document Number:

403700438

Date Received:

02/27/2024

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 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: PROVIDENCE OPERATING LLC DBA POCO OPERATING	Operator No: 10694	Phone Numbers
Address: 16400 DALLAS PARKWAY SUITE 400		Phone: (720) 256-8774
City: DALLAS State: TX Zip: 75428		Mobile: ()
Contact Person: Megan Grimes		Email: mgrimes@providence-energy.com

☐ 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: 07/02/2023	Date of Discovery: 07/01/2023	Spill Type: Recent Spill
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Spill/Release Point Location:

QTRQTR NENW SEC 22 TWP 1N RNG 65W MERIDIAN 6

Latitude: 40.043981 Longitude: -104.651473

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: TANK BATTERY ☒ Facility/Location ID No 441625

Spill/Release Point Name: ☐ 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): 0	Estimated Condensate Spill Volume(bbl): 0
Estimated Flow Back Fluid Spill Volume(bbl): 0	Estimated Produced Water Spill Volume(bbl): >=5 and <100
Estimated Other E&P Waste Spill Volume(bbl): 0	Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Approximately 20Bbls of rain water and clean produced water

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: 65* passing clouds

Surface Owner: FEE Other(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: 02/27/2024		
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	1022	None	<input 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: 02/27/2024

Root Cause of Spill/Release Corrosion

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)

A pin hole was discovered on an access panel for the tank that leaked the 20 bbls of production water. The tank was fully emptied by a hydrovac and the access panel removed. The pin hole was caused by erosion. The interior of the access panel was not covered in epoxy to prevent the erosion from happening.

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

The access panel was replaced with the proper inhibitor epoxy. The other tanks were emptied with a hydrovac and inspected. The other access panels had the proper inhibitor epoxy on them. Occurrence was reported to other sites so all tanks could be inspected when possible to ensure a hole caused by erosion wouldn't happen there.

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): 20

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 477562. All spilled material was completely contained within the lined secondary containment berm and was recovered with a vacuum truck for disposal at Republic Waste.

Per COA #1 on Form 19 #403459422- In the future the operator will provide additional photographs of the spill response and cleanup activities, construction details and legible waste manifests. Please see photo documentation and additional information submitted to date as verification of secondary containment liner integrity.

All COAs and comments from Form 19-S document number 403679798 have been addressed within this form.

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

Signed: _____ Print Name: Megan Grimes

Title: Sr. Manager ESG Date: 02/27/2024 Email: mgrimes@providence-energy.com

COA Type**Description**

	Based on the information presented, it appears the Spill was fully contained within a liner lined secondary containment, liner integrity has been verified, and therefore there was no contact with soil. No further action is necessary at this time and the ECMC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding ECMC standards or if groundwater is found to be impacted, then further investigation and/or remediation activities may be required.
1 COA	

Attachment List**Att Doc Num****Name**

403700438	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403746412	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments**User Group****Comment****Comment Date**

Environmental	Pursuant to Rule 912.b.(6) Operator was required to submit a Form 19 Supplemental Report for the associated spill within 90 days of the spill date requesting closure. The Form 19 Supplemental Report for closure was due by 9/29/2023.	04/08/2024
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Total: 1 comment(s)