

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:

403466214

Date Received:

07/21/2023

Spill report taken by:

Waggoner, Kyle

Spill/Release Point ID:

484841

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>PADCO LLC</u>	Operator No: <u>24500</u>	Phone Numbers Phone: <u>()</u> Mobile: <u>(918) 630-9912</u> Email: <u>dan@dsrinc.net</u>
Address: <u>16508 ARMINTA STREET</u>		
City: <u>VAN NUYS</u>	State: <u>CA</u> Zip: <u>91406</u>	
Contact Person: <u>Dan Richmond</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# 403463899

Initial Report Date: 07/13/2023 Date of Discovery: 07/12/2023 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SW NW SEC 22 TWP 2S RNG 53W MERIDIAN 6

Latitude: 39.864780 Longitude: -103.310803

Municipality (if within municipal boundaries): _____ County: WASHINGTON

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 _____

Spill/Release Point Name: Wright 1 Treater 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): >=5 and <100 Estimated Condensate Spill Volume(bbl): 0

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: _____

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: CROP LAND Other(Specify): _____

Weather Condition: Sunny, warm, dry

Surface Owner: FEE Other(Specify): _____

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

Pressure relief valve failed causing oil and produced water to overflow the treater; fluid mostly contained inside the berm but some flowed outside of the containment; well was shut-in upon discovery, field vendors called to vac fluid and contaminated soil; ECMC field inspector called, land owner called, Washington Co. rep called

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/13/2023			-	

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: n/a Public Water System: n/a
Residence or Occupied Structure: n/a Livestock: n/a
Wildlife: n/a Publicly-Maintained Road: n/a

Yes 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 18:00 (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? No
Enter the Document Number of the Initial Accident Report, Form 22 _____
Was there damage during excavation? No
Was CO 811 notified prior to excavation? _____

Yes 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.): 40

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 daylight 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: <u>07/21/2023</u>		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>15</u>	<u>13</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>6</u>	<u>5</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
specify: _____			
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>100</u>		Width of Impact (feet): <u>60</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
Estimated by surface stain of spill, depth was by excavation			
Soil/Geology Description:			
Weld silt loam, 0 to 3% slope			
Depth to Groundwater (feet BGS) <u>40</u>		Number Water Wells within 1/2 mile radius: <u>1</u>	
If less than 1 mile, distance in feet to nearest		Water Well <u>500</u> None <input type="checkbox"/>	Surface Water _____ None <input checked="" type="checkbox"/>
		Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
		Livestock _____ None <input checked="" type="checkbox"/>	Occupied Building _____ None <input checked="" type="checkbox"/>
Additional Spill Details Not Provided Above:			
There was a significant amount of rain water contained in the heater treater berm (~10 bbls) and adjacent excavation used as additional interim containment (~170 bbls).			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/17/2023

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:

Treater pressure relief valve failed

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

Pressure relief valve on the treater failed; the relief valve released/opened prematurely causing oil and water to escape the treater.

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

All valves on the treater have been replaced with new equipment. Piped the relief valve discharge to ground level, inside the heater treater berm.

Volume of Soil Excavated (cubic yards): 40

Disposition of Excavated Soil (attach documentation) [X] 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:

Notifications made but Supplemental Form 19 would not accept the information in the "initial Spill/Release Report" section: List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11): Notified on 07/13/2023; Washington County; Hali Thompson Office; 970.345.6662; Informed Administrative Assistant, response was "Hali will call you if she needs anything more" Notified on 07/13/2023; Landowner contact; John Wright; 970.345.2562; Response was "Do what you need to do." Notified on 07/13/2023; COGCC; Kym Schure; 970.520.3832; Response was "This will count as your initial notification, someone else with the COGCC will handle it from here"

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

Signed: Ty J Smith Print Name: Ty J Smith Title: Consultant Date: 07/21/2023 Email: tysmith@lesair.com

COA Type**Description**

	Operator shall submit a "Soil Sampling Location Map" that includes: a scale, an aerial photograph that shows the location of sample(s) and background sample(s), per Rule 913.h.(4).A..
	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)).
2 COAs	

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

403466214	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403473155	AERIAL IMAGE
403473156	PHOTO DOCUMENTATION
403509612	FORM 19 SUBMITTED

Total Attach: 4 Files

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

Environmental	List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11): Notified on 07/13/2023; Washington County; Hali Thompson Office; 970.345.6662; Informed Administrative Assistant, response was "Hali will call you if she needs anything more" Notified on 07/13/2023; Landowner contact; John Wright; 970.345.2562; Response was "Do what you need to do." Notified on 07/13/2023; COGCC; Kym Schure; 970.520.3832; Response was "This will count as your initial notification, someone else with the COGCC will handle it from here"	07/24/2023
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Total: 1 comment(s)