

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403169688

Date Received:

09/17/2022

Spill report taken by:

DERANLEAU, GREG

Spill/Release Point ID:

482977

SPILL/RELEASE REPORT (INITIAL)

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>PETERSON ENERGY OPERATING INC</u>	Operator No: <u>68710</u>	Phone Numbers
Address: <u>PO BOX 2169</u>		Phone: <u>(970) 669-7411</u>
City: <u>LOVELAND</u> State: <u>CO</u> Zip: <u>80539-2169</u>		Mobile: <u>(303) 915-9074</u>
Contact Person: <u>Ryan Dornbos</u>		Email: <u>ryan@PEOperating.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403169688

Initial Report Date: 09/16/2022 Date of Discovery: 09/16/2022 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NENE SEC 25 TWP 3S RNG 51W MERIDIAN 6

Latitude: 39.768419 Longitude: -103.032741

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: PIT Facility/Location ID No 279810
 Spill/Release Point Name: Produced Water Evaporation Pit 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): <u>0</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>Unknown</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: _____

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

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): CRP

Weather Condition: Sunny, Warm, Storm previous night

Surface Owner: FEE Other(Specify): Caerus WashCo LLC

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

The produced water pit at the Church production facility gave way in the NW corner of the east pit, flowed into secondary containment. Flooded the pad and water has evaporated/percolated upon discovery. Approximately 1000 bbls left secondary containment and flowed out onto the pad, but did not leave the location.

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>
9/16/2022	Caerus WashCo LLC	Natasha Nightingale	303-565-4600 Ex115	Called and notified at 19:25
9/16/2022	Washington County Emergency	Bryant McCall	970-630-8662	Called and notified at 19:13
9/16/2022	COGCC	Susan Sherman	719-775-1111	Called and notified at 19:20

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

Yes 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: Threatened to Impact 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 (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 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.

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: Ryan Dombos
 Title: Petroleum Engineer Date: 09/17/2022 Email: ryan@PEOperating.com

Condition of Approval

COA Type	Description
1 COA	1. Provide detailed map of extent of produced water spill and sediments from pit wall/berm. (Utilize GPS or drone technology to develop map) 2. Propose sampling plan to delineate vertical and lateral extent of impact from Produced Water first Form 19 Supplemental. 3. Provide details of free product removal from spill-impacted area on first Form 19 Supplemental. 4. Submit a detailed reclamation plan for the spill and sediment affected area. 5. Provide engineered design for the pit wall repair; or decommission eastern pit. 6. Provide records to demonstrate compliance with Rule 909.c prior to spill on first Form 19 Supplemental. 7. Provide detailed calculations to support spill volume calculations on first Form 19 Supplemental.

Attachment List

Att Doc Num	Name
403169688	SPILL/RELEASE REPORT(INITIAL)
403175169	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
Environmental	9/20/22: contacted operator requesting permission to change lat/lon and add wildlife threatened. 9/22/22: 2nd request to operator. 9/22: received concurrence to make changes, changes made; modified COAs based on correspondence with operator, passed form.	09/22/2022

Total: 1 comment(s)