

State of Colorado  
Energy & Carbon Management Commission



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Date Received:

11/08/2024

**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.

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

485394

**OPERATOR INFORMATION**

Name of Operator: <u>PROSPECT ENERGY LLC</u>	Operator No: <u>10312</u>	<b>Phone Numbers</b>
Address: <u>1036 COUNTRY CLUB ESTATES DR</u>		Phone: <u>(303) 489-8773</u>
City: <u>CASTLE ROCK</u> State: <u>CO</u> Zip: <u>80108</u>		Mobile: <u>( )</u>
Contact Person: <u>Ward Giltner</u>		Email: <u>prospectenergy@icloud.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# 403578708

Initial Report Date: 10/31/2023 Date of Discovery: 10/31/2023 Spill Type: Recent Spill

**Spill/Release Point Location:**

QTRQTR SWNE SEC 30 TWP 8N RNG 68W MERIDIAN 6

Latitude: 40.635703 Longitude: -105.042842

Municipality (if within municipal boundaries): Fort Collins County: LARIMER

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: OFF-LOCATION FLOWLINE  Facility/Location ID No 474641

Spill/Release Point Name: PW Inj Line betwn MSSU 30-6 & 30-7  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 and <1

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: \_\_\_\_\_

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: Sunny, 25 degrees

Surface Owner: FEE Other(Specify): \_\_\_\_\_

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

A City of Fort Collins employee, Andrew Crecca, was inspecting the drainage for an area of new construction and noticed discolored fluid mixed with storm meltwater, in a storm detention pond. Mr. Crecca notified the City of Fort Collins and then notified Prospect Energy at about 9:50 a.m. Prospect isolated and shut-in the valves for the produced water injection line by 10:30 a.m. The path of the spill was noted to be mixed with storm meltwater, and traveled from the release point to under a silt fence, then North 40' to a "rain garden", then east into Number 8 Outlet Ditch, SENW Sec 29. Ditch personnel blocked the ditch to prevent further migration of fluid at about 1 p.m. A hydrovac will be dispatched on 11/1/23 to recover impacted fluids with disposal at Pawnee Disposal. Flowline cut and capped. Impacted soil excavated.

**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>
11/1/2023	CDPHE	On-line	-	2023-0734
10/31/2023	Larimer & Weld Irrigation		970-454-3377	
10/31/2023	ECMC	Mike Leonard	719-343-0130	Said would notify Rick Allison
10/31/2023	ECMC	Tom Peterson	970-370-1281	
10/31/2023	National Responce Center		800-424-8802	Incident Report # 1383137
10/31/2023	City of Fort Collins	Cassie Archuleta	970-407-1203	Notified Larimer County and Poudre Fire Authority

**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: Impacted 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 \_\_\_\_\_ (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? \_\_\_\_\_

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

Yes 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.

Areas offsite of Oil & Gas Location  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: 11/08/2024

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>1</u>	<u>          </u>	<input checked="" type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>99</u>	<u>          </u>	<input checked="" 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? NO 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): 150 Width of Impact (feet): 60

Depth of Impact (feet BGS): 1 Depth of Impact (inches BGS): 0

How was extent determined?

Visual, instrument screening, and laboratory sampling.

Soil/Geology Description:

Fill material consisting of reworked native silt clay soil, overlying native silty clays and clayey sands (fine to course grained).

Depth to Groundwater (feet BGS) 8 Number Water Wells within 1/2 mile radius: 5

If less than 1 mile, distance in feet to nearest

Water Well	<u>1250</u>	None <input type="checkbox"/>	Surface Water	<u>1500</u>	None <input type="checkbox"/>
Wetlands	<u>1500</u>	None <input type="checkbox"/>	Springs	<u>          </u>	None <input checked="" type="checkbox"/>
Livestock	<u>920</u>	None <input type="checkbox"/>	Occupied Building	<u>100</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

active spill stopped, flowline cut and capped, impacted soils excavated.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/08/2024

Root Cause of Spill/Release Pipe, Weld, or Joint Failure

Other (specify)

Type of Equipment at Point of Spill/Release: Process Piping

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

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

produced water pipe failed from corrosion.

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

The flowline was cut and capped and taken out of service.

Volume of Soil Excavated (cubic yards): 200

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): 70000

### 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: 33171

SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

### OPERATOR COMMENTS:

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

Signed: \_\_\_\_\_ Print Name: Melanie McAllister

Title: Program Manager Date: 11/08/2024 Email: melanie.mcallister@apexcos.com

**COA Type****Description**

<b><u>COA Type</u></b>	<b><u>Description</u></b>
0 COA	

**ATTACHMENT LIST****Att Doc Num****Name**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>

Total Attach: 0 Files

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

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

Total: 0 comment(s)