

State of Colorado Oil and Gas Conservation Commission

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Document Number:

403207695

Date Received:

10/25/2022

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

483137

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: PROSPECT ENERGY LLC	Operator No: 10312	Phone Numbers Phone: (970) 567-6871 Mobile: () Email: graceyservices@msn.com
Address: 1036 COUNTRY CLUB ESTATES DR		
City: CASTLE ROCK	State: CO Zip: 80108	
Contact Person: Cameron Gracey		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403207695

Initial Report Date: 10/25/2022 Date of Discovery: 10/25/2022 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SENW SEC 19 TWP 8N RNG 68W MERIDIAN 6

Latitude: 40.648722 Longitude: -105.049226

Municipality (if within municipal boundaries): County: LARIMER

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Reference Location:

Facility Type: FLOWLINE SYSTEM

☒ Facility/Location ID No 482177

Spill/Release Point Name: MSSU 19-5 inj well flowline

☐ 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): Unknown

Estimated Drilling Fluid Spill Volume(bbl): Unknown

Specify:

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

Land Use:

Current Land Use: OTHER

Other(Specify): Radio tower

Weather Condition: Sunny, 50 deg. Windy 20-30 mph

Surface Owner: FEE

Other(Specify): Vertical Bridge

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

The field superintendent was investigating a hydrocarbon odor near the Krause Tank Battery. Produced water from a flowline between the MSSU 19-5 (API 05-069-06301-00) and the Krause water injection plant was discovered in the open, vacant field used for radio/satellite towers. The release was stopped by closing the valve at the well and at the water plant at the Krause Battery. NG Companies will be removing impacted soil from the spill location.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/25/2022	Larimer County	Matt Lafferty	970-498-7721	MG left voicemail message

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 _____ (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? _____
- 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.): 250
- 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 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.

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: Mary C Griggs

Title: Consultant Date: 10/25/2022 Email: griggs.mary@comcast.net

COA Type	Description
	On Form 19 Supplemental Report due November 4, 2022, Operator will report efforts made to notify surface owner pursuant to Rule 912.b.(8).
	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)).
	<p>Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes:</p> <p>A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill</p> <p>B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the source of the Spill or Release, the impacted area, and initial cleanup activity</p> <p>C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator</p> <p>D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.</p> <p>Form 19 Supplemental is due November 4, 2022.</p>
	Operator reported a release discovery date of October 25, 2022. Operator will make efforts to determine if release occurred earlier and was related to odor complaints beginning October 23, 2022. Operator will report this information as part of root cause analysis.
4 COAs	

Attachment List

Att Doc Num	Name
403207695	SPILL/RELEASE REPORT(INITIAL)
403211396	FORM 19 SUBMITTED

Total Attach: 2 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)