

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:

402601743

Date Received:

02/17/2021

Spill report taken by:

Spill/Release Point ID:

SPILL/RELEASE REPORT (INITIAL /w SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

OPERATOR INFORMATION

Name of Operator: CRESTONE PEAK RESOURCES OPERATING LLC Operator No: 10633
Address: 1801 CALIFORNIA STREET #2500
City: DENVER State: CO Zip: 80202
Contact Person: David Tewkesbury
Phone Numbers: Phone: (303) 774-3985 Mobile: (720) 236-5525 Email: David.Tewkesbury@CrestonePR.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402601743

Initial Report Date: 02/17/2021 Date of Discovery: 02/16/2021 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SESW SEC 4 TWP 2N RNG 67W MERIDIAN 6

Latitude: 40.163659 Longitude: -104.899719

Municipality (if within municipal boundaries): Firestone County: WELD

Reference Location:

Facility Type: TANK BATTERY [X] Facility/Location ID No 479258

Spill/Release Point Name: Sheley 1 Battery [] Well API No. (Only if the reference facility is well) 05- -

[] No Existing Facility or Location ID No.

Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

Were Five (5) barrels or more spilled? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): Unknown

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): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

Land Use:

Current Land Use: OTHER Other(Specify): Tank Battery

Weather Condition: Mid 30's (F) and partly cloudy

Surface Owner: FEE Other(Specify): Private Landowner

Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State [X] Residence/Occupied Structure [] Livestock [] Public Byway [] Surface Water Supply Area []

As defined in COGCC 100-Series Rules

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

On February 16th, 2021 an environmental contractor was collecting soil samples from hydrovac excavation borings beneath the footprints of two former partially-buried produced water vessels within secondary containment of an active tank battery facility as part of an approved Site Investigation and Remediation Workplan (Document # 402591326, Remediation Project #: 16598). Stained soil with a hydrocarbon odor was encountered in several of the hydrovac excavation borings. Groundwater was encountered in the excavation boring beneath the northern-most former produced water vessel and had a visible sheen on the surface. The lat/long spill point referenced in this form represents the boring location where the sheen was observed. Additional characterization activities to determine the extent of potential soil and groundwater impacts are pending and will proceed under the approved Remediation Project.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
2/17/2021	Landowner	Private Landowner	-	Email
2/17/2021	Firestone	Firestone LGD	-	Email
2/17/2021	Weld County	Office of Emergency Mgt.	-	OEM Online Form Submission

Was there a Grade 1 Gas Leak? Yes No

If YES, 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? Yes No

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

Was there damage during excavation? Yes No

If YES, was CO 811 notified prior to excavation? Yes No

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 02/17/2021

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input checked="" type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	_____	_____	<input checked="" 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? 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): _____ Width of Impact (feet): _____

Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): _____

How was extent determined?

Soil samples were collected and field-screened from hydrovac soil boring excavations beneath the footprint of the former produced water vessels. Groundwater sample collection is pending and analytical results are pending from soil samples that were submitted 2/16/2021. Additional site characterization is required to determine the extent of impacts and this work will proceed under the approved Form 27.

Soil/Geology Description:

The soil observed in the excavations was primarily pea gravel with sandy clay.

Depth to Groundwater (feet BGS) 6 Number Water Wells within 1/2 mile radius: 6
 If less than 1 mile, distance in feet to nearest Water Well 1020 None Surface Water 380 None
 Wetlands 3000 None Springs None
 Livestock None Occupied Building 900 None

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/17/2021

Root Cause of Spill/Release Unknown (Historical)
 Other (specify) _____

Type of Equipment at Point of Spill/Release: Other
 If "Other" selected above, specify or describe here:

The location is beneath a former partially-buried produced water vessel.

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

Unknown historical release

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

Unknown historical release

Volume of Soil Excavated (cubic yards):

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment
 Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): _____
 Volume of Impacted Surface Water Removed (bbls): _____

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)
 Work proceeding under an approved Form 27
 Form 27 Remediation Project No: 16598

OPERATOR COMMENTS:

This form is being submitted to document visible groundwater sheen and odorous and stained soil observed during initial site characterization activities, and to request closure of the spill, as all work is proceeding under an approved Form 27.

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

Signed: _____ Print Name: David Tewkesbury
 Title: Environmental Specialist Date: 02/17/2021 Email: David.Tewkesbury@CrestonePR.com

COA Type

Description

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Attachment List

Att Doc Num

Name

402602043	AERIAL PHOTOGRAPH
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Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)