

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402121993

Date Received:

07/30/2019

Spill report taken by:

Arauzo, Steven

Spill/Release Point ID:

466240

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 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: <u>VANGUARD OPERATING LLC</u>	Operator No: <u>10531</u>	Phone Numbers
Address: <u>5847 SAN FELIPE #3000</u>		Phone: <u>(970) 876-1959</u>
City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77057</u>		Mobile: <u>(970) 744-8128</u>
Contact Person: <u>Scott Ghan</u>		Email: <u>sgghan@vnrenergy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402118254

Initial Report Date: 07/23/2019 Date of Discovery: 07/22/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSW SEC 29 TWP 6S RNG 91W MERIDIAN 6

Latitude: 39.492469 Longitude: -107.585501

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

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 323972

Spill/Release Point Name: Gibson Gulch Unit-66S91W/29SWSW No Existing Facility or Location ID No.

Number: 323972 Well API No. (Only if the reference facility is well) 05- -

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

Was one (1) barrel or more spilled outside of berms or secondary containment? No

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? Yes

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

Estimated Oil Spill Volume(bbl): 0 Estimated Condensate Spill Volume(bbl): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): 0

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): agricultural

Weather Condition: sunny and 80 degrees

Surface Owner: FEE Other(Specify): Miller Land and Cattle

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

Waters of the State 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):

Vanguard Operating personnel identified a condensate release within the production tank secondary containment at Vanguard's Gibson Gulch Unit-66S91W/29SWSW location at approximately 0935 on 7/22/2019. The release occurred due to a production tank overflow and condensate was released from the thief hatch and PRV. All of the released condensate remained inside the earthen berm secondary containment. Production operations have been shut-in and the tank has been evacuated of all fluids. The tank is scheduled to be removed today and excavation activities are to begin on Wednesday. A third-party consultant will be on location during the excavation activities and will be screening soils and collecting confirmation samples as necessary.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/22/2019	GarCo	Kirby Wynn	-	acknowledged email notification
7/22/2019	COGCC	Steven Arauza	-	acknowledged email notification
7/22/2019	landowner	Marty Miller	-	notified via phone conversation

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes No

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with this E & P waste spill or release? Yes No

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

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 07/29/2019

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>8</u>	<u>8</u>	<input type="checkbox"/>
PRODUCED WATER	<u>0</u>	<u>0</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? YES 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): 24 Width of Impact (feet): 17

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

How was extent determined?

Following the removal of the tank, impacted soil was excavated from the release area. When field screening and observations indicated the removal of impacted soil, conformation soil samples were collected from the base and sidewalls of the excavation and submitted for laboratory analysis of constituents identified in COGCC Table 910-1. Laboratory analytical results are pending and will be submitted in a Supplemental Form 19. Excavated soil was transported to Greenleaf Environmental Services in De Beque, Colorado for offsite disposal. The excavation area and soil sample locations are depicted on the attached Figure 2.

Soil/Geology Description:

Olney loam, 6 to 12 percent slopes.

Depth to Groundwater (feet BGS) 100 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest Water Well 1661 None Surface Water 2038 None
 Wetlands _____ None Springs _____ None
 Livestock 60 None Occupied Building 1695 None

Additional Spill Details Not Provided Above:

Depth to water is an estimated value based on nearby water well information.

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: _____

OPERATOR COMMENTS:

Please route to Steven Arauza.

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

Signed: _____ Print Name: Scott Ghan

Title: Senior EHS Specialist Date: 07/30/2019 Email: sghan@vnrenergy.com

<u>COA Type</u>	<u>Description</u>
	Repair or install berms or other secondary containment devices per Rule 605.a.(4) prior to resuming production to the impacted tank battery.
	Provide information on Root Cause of spill and how recurrence will be prevented via Supplemental eForm 19.
	Submit complete soil sampling documentation for confirmation samples (analytical summary table and lab reports, revised map--if necessary) and disposal documentation for excavated material (volume and final disposition) via a Supplemental eForm 19.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402121993	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402125841	TOPOGRAPHIC MAP
402125848	SITE MAP
402132340	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)