

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:

401232888

Date Received:

03/14/2017

Spill report taken by:

LUJAN, CARLOS

Spill/Release Point ID:

449635

**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>	<b>Phone Numbers</b>
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>( )</u>
Contact Person: <u>Scott Ghan</u>		Email: <u>sghan@vnrllc.com</u>

**INITIAL SPILL/RELEASE REPORT**

Initial Spill/Release Report Doc# 401230823

Initial Report Date: 03/10/2017 Date of Discovery: 03/09/2017 Spill Type: Recent Spill

**Spill/Release Point Location:**

Location of Spill/Release: QTRQTR NENE SEC 36 TWP 6S RNG 92W MERIDIAN 6

Latitude: 39.488790 Longitude: -107.610570

Municipality (if within municipal boundaries): \_\_\_\_\_ County: GARFIELD

**Reference Location:**

Facility Type: TANK BATTERY  Facility/Location ID No 159159  
 No Existing Facility or Location ID No.  
 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? 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? Yes

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): Unknown

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

**Land Use:**

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

Weather Condition: Sunny 55 degrees

Surface Owner: FEE Other(Specify): Clark Scott

**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):

The release occurred at a weld, near a loadout valve, on a produced water tank located inside a lined secondary containment. There was stormwater present both inside and outside the secondary containment at the time of the release. It is suspected that the synthetic liner along the perimeter of the containment may be compromised in two isolated locations, but this was difficult to determine due to the presence of stormwater outside the containment. The suspected spill path will be sampled to verify. The release was not observed by the SWD operator during his 0600 tank inspections, but was later identified by our lease operator at 1130. Based on these observations, it appears the release was short in duration at a minimal flowrate. The tank was isolated and emptied and all the water was removed from inside the secondary containment via vacuum truck. All pooling water along the suspected spill path was also recovered during the response activities.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
3/9/2017	COGCC	Carlos Lujan	-	approved of response activities
3/9/2017	GarCo	Kirby Wynn	-	notified via email
3/9/2017	landowner	Clark Scott	970-618-3828	approved of response activities

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 03/14/2017

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

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Additional details will be provided in a pending supplemental report.

Soil/Geology Description:

Potts Loam, 3 to 6 percent slopes

Depth to Groundwater (feet BGS) 77 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest Water Well 1081 None  Surface Water 1951 None

Wetlands \_\_\_\_\_ None  Springs \_\_\_\_\_ None

Livestock 1088 None  Occupied Building 997 None

Additional Spill Details Not Provided Above:

Vanguard staff met Carlos Lujan at the location on March 13th to discuss the incident and soil samples were collected by a third-party consultant. Additional details and analytical results will be provided in a supplemental report.

## 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:

Carlos-please consider this supplemental as meeting the 10 day requirement. Additional details and analytical results will provided in a additional submittal as we have discussed.

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: 03/14/2017 Email: sghan@vnrlc.com

### COA Type

### Description

<u>COA Type</u>	<u>Description</u>

## Attachment Check List

### Att Doc Num

### Name

<u>Att Doc Num</u>	<u>Name</u>
401232901	SITE MAP

Total Attach: 1 Files

## General Comments

### User Group

### Comment

### Comment Date

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

Total: 0 comment(s)