

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:

402049229

Date Received:

05/21/2019

Spill report taken by:

Kosola, Jason

Spill/Release Point ID:

464583

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: <u>TIMBER CREEK OPERATING LLC</u>	Operator No: <u>10672</u>	<b>Phone Numbers</b>
Address: <u>1001 17TH STREET #1000</u>		Phone: <u>(719) 8452100</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(719) 8594896</u>
Contact Person: <u>Ronnie Mack</u>		Email: <u>ronaldmack@tcenergyllc.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402049229

Initial Report Date: 05/20/2019 Date of Discovery: 05/20/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NE/SE SEC 5 TWP 34S RNG 67W MERIDIAN 6

Latitude: 37.111264 Longitude: -104.902947

Municipality (if within municipal boundaries): \_\_\_\_\_ County: LAS ANIMAS

Reference Location:

Facility Type: PIT  Facility/Location ID No 258345

Spill/Release Point Name: APACHE CANYON 05-09 Pit  No Existing Facility or Location ID No.

Number: \_\_\_\_\_  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): >=5 and <100

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

Specify: 20.54 BBL Produced Water

Land Use:

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

Weather Condition: Partly Sunny

Surface Owner: STATE Other(Specify): Colorado

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):

A Timber Creek Environmental Technician arrived on location and saw that the production pit was full and over flowing. The well feeding the pit was immediately taken out of service. The spill did leave location and no water was recovered. The spill did not reach Waters of the State. 20.54 BBL Produced Water spilled.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
6/7/2019	COGCC	Jason Kosola	719-641-0291	verbal @ 12:58 p.m., e-mail @ 1:12 p.m.
5/20/2019	Las Animas County	Robert Lucero	719-680-5100	verbal @ 1:02 p.m., e-mail @ 1:12 p.m.
5/20/2019	DOW	Bob Holder	719-680-1410	Left Message @ 1:03 p.m., e-mail @ 1:12 p.m.
5/20/2019	DOW	Dylan Thomsen	719-792-2232	Verbal @ 1:05 p.m., e-mail @ 1:12 p.m.

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: 05/20/2019

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	20	0	<input 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): 125 Width of Impact (feet): 8

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

How was extent determined?

GPS, Visual Verification, Physical Measurement

Soil/Geology Description:

Non-Crp Land: Saruche / Rombo

Depth to Groundwater (feet BGS) 250 Number Water Wells within 1/2 mile radius: 1  
 If less than 1 mile, distance in feet to nearest Water Well 1400 None  Surface Water 300 None   
 Wetlands 300 None  Springs \_\_\_\_\_ None   
 Livestock \_\_\_\_\_ None  Occupied Building \_\_\_\_\_ None

Additional Spill Details Not Provided Above:

20.54 BBL Produced Water spilled. Spill originated from the Apache Canyon 5-09V pit which was found full and was spilling on the west side of pit at a low spot and flowed north over east side of location and traveled 100 feet and off onto sloped area where the water terminated after 25 feet.

**CORRECTIVE ACTIONS**

#1 Supplemental Report Date: 05/20/2019

Cause of Spill (Check all that apply)  Human Error  Equipment Failure  Historical-Unknown  
 Other (specify) \_\_\_\_\_

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

A new lease operator had the Apache Canyon 5-11 valved wrong going to the Apache Canyon 5-09V instead of discharging to Outfall.

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

A Timber Creek Manager will follow up on training new lease operators. Release them only when they are competent in their duties before working on their own.

Volume of Soil Excavated (cubic yards): 0

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): 0

**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:**

Timber Creek Energy is requesting closure of this spill. No soil samples were taken from this location. It has been found that soil sampling no longer adds usefull data on maller limited spills as land uses and the environment are not sensitive to short-term exposure to CBM produced water. Soil Chemistry effects from limited CBM produced water spills are temporary and shallow for several reasons: The Raton Basin is a dry gas operation; there is no crude oil or liquid hydrocarbons in the water; the TDS is normally less than 5000 mg/L; it is suitable for water source for livestock and wildlife; and in many cases approved for surface sischarge. Representative water quality results are attached for outfall 032A-A. The insitu ph is 8.4 for the attached analytical results.

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

Signed: \_\_\_\_\_ Print Name: Ronnie Mack  
 Title: Superintendent Date: 05/21/2019 Email: ronaldmack@tcenergyllc.com

**COA Type****Description**

	Based on review of information presented it appears that no further action is necessary at this time. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water or vegetation is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.
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**Attachment Check List****Att Doc Num****Name**

402049229	SPILL/RELEASE REPORT(I/S)
402049476	ANALYTICAL RESULTS
402049479	ANALYTICAL RESULTS
402049481	ANALYTICAL RESULTS
402050558	TOPOGRAPHIC MAP
402052433	FORM 19 SUBMITTED

Total Attach: 6 Files

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

Environmental	Updated spill coordinates and description.	05/22/2019
Environmental	-Operator described spill location as pit but facility type is selected as "other". Changed facility type to pit and changed facility number from well API number to pit facility number.  -Added "spill/release point name" as permitted pit name.  -Operator described spill as occurring from pit but lists "Facility Type" as a well and the coordinates for spill appear to be for the meter house. Contacted operator to correct.	05/21/2019

Total: 2 comment(s)