

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:

400623211

Date Received:

06/09/2014

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

437296

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

OPERATOR INFORMATION

Name of Operator: <u>BONANZA CREEK ENERGY OPERATING COMPANY LLC</u>	Operator No: <u>8960</u>	Phone Numbers
Address: <u>410 17TH STREET SUITE #1400</u>		Phone: <u>(720) 225-6653</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Brian Dodek</u>		Mobile: <u>()</u>
		Email: <u>bdodek@bonanzacrk.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400612785

Initial Report Date: 05/21/2014 Date of Discovery: 05/21/2014 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 15 TWP 5N RNG 62W MERIDIAN 6

Latitude: 40.406518 Longitude: -104.313993

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

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 429977
 No Existing Facility or Location ID No.
 Well API No. (Only if the reference facility is well) 05-123-

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): <u>>=100</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>0</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: _____

Land Use:

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

Weather Condition: 55 degrees, overcast

Surface Owner: FEE Other(Specify): _____

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):

During an early morning inspection of the tank battery, the lined secondary containment was observed to be filled with oil. Further inspection indicated an equalizer valve was closed on a production tank piping manifold. As the closed valve isolated the remaining tanks and reduced the overall storage capacity, the production tanks were overfilled resulting in an oil release inside lined containment. Bonanza Creek is currently evaluating the release volume. The wells feeding the battery were shut in to allow for cleanup. The free oil is being recovered and will be pumped back into the production tanks. The battery will be pressure washed to clean the affected equipment.

List Agencies and Other Parties Notified:

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	06/24/2014		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	344	344	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	0	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? <u>YES</u> Was an Emergency Pit constructed? <u>NO</u>				
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>				
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) <input type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature				
Surface Area Impacted: Length of Impact (feet): <u>0</u>		Width of Impact (feet): <u>0</u>		
Depth of Impact (feet BGS): <u>0</u>		Depth of Impact (inches BGS): _____		
How was extent determined?				
The release was completely contained by the lined steel secondary containment structure. No impact to water or soil occurred at the site.				
Soil/Geology Description:				
Valent Sand, 3 to 9 percent slope				
Depth to Groundwater (feet BGS) <u>75</u>		Number Water Wells within 1/2 mile radius: <u>2</u>		
If less than 1 mile, distance in feet to nearest		Water Well <u>640</u> None <input type="checkbox"/>	Surface Water _____	None <input checked="" type="checkbox"/>
		Wetlands _____	Springs _____	None <input checked="" type="checkbox"/>
		Livestock _____	Occupied Building _____	None <input checked="" type="checkbox"/>
Additional Spill Details Not Provided Above:				
The release was completely contained within the lined steel secondary containment. All oil was pumped back into the production tanks. The liner was cleaned after removal of the oil. Rinsate water was hauled to a licensed disposal facility. The equalizer valves at the site were locked open to prevent reoccurrence of a release.				

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 06/09/2014

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 contractor closed an equalizer valve on the top of the production tanks during loading operations. The closed valve decreased the total battery capacity and caused the tanks to overflow.

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

Bonanza Creek has instituted a policy to authorize the closing of the valves. Locks have also been placed on the valves to ensure they remain open during production operations. The released oil was returned to the production tanks and the impacted gravel ballast was removed from containment and hauled for disposal at a licensed landfill. The containment liner was pressure washed to remove any residual hydrocarbons. The facility is back in production.

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: _____

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

Signed: _____ Print Name: Brian Dodek

Title: Environmental Specialist Date: 06/09/2014 Email: bdodek@bonanzacrk.com

COA Type	Description

Attachment Check List

Att Doc Num	Name
400623211	FORM 19 SUBMITTED

Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Environmental	The spill fluids were contained within a lined containment area and were fully recovered, preventing contact with soil beneath the liner. However, should future conditions at the site indicate contaminant concentrations in soil exceeding COGCC standards or if ground water is found to be significantly impacted, then further investigation and/or remediation activities may be required at the site.	6/27/2014 1:25:30 PM

Total: 1 comment(s)