

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:

401143197

Date Received:

11/04/2016

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

448207

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: BONANZA CREEK ENERGY OPERATING COMPANY LLC Operator No: 8960 Address: 410 17TH STREET SUITE #1400 City: DENVER State: CO Zip: 80202 Contact Person: Brian Dodek Phone Numbers: Phone: (720) 2256653 Mobile: () Email: bdodek@bonanzacrk.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401137727

Initial Report Date: 10/26/2016 Date of Discovery: 10/25/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSW SEC 6 TWP 3n RNG 62w MERIDIAN 6

Latitude: 40.248582 Longitude: -104.374681

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: WELL Facility/Location ID No No Existing Facility or Location ID No Well API No. (Only if the reference facility is well) 05-123-33453

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): >=1 and <5 Estimated Condensate Spill Volume(bbl): 0 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: NON-CROP LAND Other(Specify): Weather Condition: 46 degrees, clear 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 production a pressure gauge failed and sprayed 1.4 bbls of oil around the wellhead. Response crews immediately shut-in the well and cleaned up the surface of the compacted roadbase wellpad. Environmental personnel have collected confirmation samples to ensure the remaining well pad surface is compliant with COGCC Table 910-1. Additional information and analytical results will be submitted in a subsequent Form 19.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

| Date | Agency/Party | Contact | Phone | Response |
|------------|--------------|-------------|----------|-------------------------------|
| 10/26/2016 | COGCC | Bob Chesson | -on file | Notified of release via eForm |
| 10/26/2016 | Weld County | Roy Rudisil | -on file | Notified of release |
| 10/27/2016 | Landowner | on file | -on file | Notified of release |

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 11/04/2016

| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
|-----------------|---------------|-----------------|--------------------------|
| OIL | 1 | 0 | <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? 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): 50 Width of Impact (feet): 43

Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): 0

How was extent determined?

The extent was determined via visual delineation and laboratory analysis.

Soil/Geology Description:

Valent Sand/Osgood Sand, 0 to 9 percent slopes

Depth to Groundwater (feet BGS) 35 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest

| | | | | | |
|------------|------------|--|-------------------|-------|--|
| Water Well | <u>875</u> | None <input type="checkbox"/> | Surface Water | _____ | None <input checked="" type="checkbox"/> |
| Wetlands | _____ | None <input checked="" type="checkbox"/> | Springs | _____ | None <input checked="" type="checkbox"/> |
| Livestock | _____ | None <input checked="" type="checkbox"/> | Occupied Building | _____ | None <input checked="" type="checkbox"/> |

Additional Spill Details Not Provided Above:

Following the release, all impacted road base was scraped and hauled for disposal at a licensed facility. Soil samples confirm that the remaining road base is compliant with COGCC Table 910-1 standards. As a result, BCEOC respectfully requests a No Further Action determination.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/04/2016

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 flowline valve was closed during start-up and pressured up the flowline resulting in a pressure gauge failure.

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

Coaching was provided to onsite personnel to ensure all valves are in the appropriate position prior to start-up. The pressure gauge was replaced with a new gauge.

Volume of Soil Excavated (cubic yards): 150

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:

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: Env Supervisor Date: 11/04/2016 Email: bdodek@bonanzacrk.com

| COA Type | Description |
|----------|-------------|
| | |

Attachment Check List

| Att Doc Num | Name |
|-------------|-------|
| 401143256 | OTHER |

Total Attach: 1 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)