

State of Colorado Oil and Gas Conservation Commission

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Document Number:

401127662

Date Received:

10/11/2016

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

445719

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>BARRETT CORPORATION* BILL</u> | Operator No: <u>10071</u> | Phone Numbers |
| Address: <u>1099 18TH ST STE 2300</u> | | Phone: <u>(303) 312-8718</u> |
| City: <u>DENVER</u> | State: <u>CO</u> | Zip: <u>80202</u> |
| Contact Person: <u>Rusty Frishmuth</u> | | Mobile: <u>()</u> |
| | | Email: <u>rfrishmuth@billbarrettcorp.com</u> |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401047486

Initial Report Date: 05/14/2016 Date of Discovery: 05/13/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSW SEC 21 TWP 5N RNG 61W MERIDIAN 6

Latitude: 40.383441 Longitude: -104.222026

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

Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 433684

☐ 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): >=100

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): Active production facility

Weather Condition: partly cloudy, breezy, 60's

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):

Produced water tanks overflowed into lined containment after high level switch/alarm or SCADA system failure. Approximately 3 bbls of produced water leaked from containment structure, remainder of spilled volume was retained in lined containment and recovered. Recovered fluid was pumped back into tanks or hauled to offsite 3rd party injection well.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

| Date | Agency/Party | Contact | Phone | Response |
|-----------|-----------------|----------------|-------|------------|
| 5/14/2016 | Weld County OEM | Gracie Marquez | - | via e-mail |
| 5/14/2016 | Landowner | on file | - | |

CORRECTIVE ACTIONS

| | | |
|----|---------------------------|------------|
| #1 | Supplemental Report Date: | 10/11/2016 |
|----|---------------------------|------------|

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)

Loss of communication between tank level sensors/controllers and SCADA system resulted in tank overflow when upstream water pumps did not shut down on high level alarm from tank battery.

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

Mechanical high-level shut in valves installed along with additional failsafe measures to shut in facilities in case of loss of communication between tank level indicators and SCADA system.

Volume of Soil Excavated (cubic yards): 5

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:

Majority of produced water was captured in lined containment. Water was vacuumed up and hauled to 3rd party disposal well. Small area of impacted soil results from leaking weld in corner of containment. Liner repairs and impacted soils excavated and hauled to Waste Management's North Weld Landfill.

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

Signed: _____ Print Name: Rusty Frishmuth

Title: Env Mgr Date: 10/11/2016 Email: rfrishmuth@billbarrettcorp.com

COA Type

Description

| | |
|--|--|
| | |
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Attachment Check List

Att Doc Num

Name

| | |
|-----------|--------------------|
| 401127674 | ANALYTICAL RESULTS |
| 401127677 | SITE MAP |
| 401127684 | ANALYTICAL RESULTS |
| 401127686 | DISPOSAL MANIFEST |

Total Attach: 4 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)