

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

400808788

Date Received:

03/13/2015

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

441077

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>EOG RESOURCES INC</u> | Operator No: <u>27742</u> | Phone Numbers |
| Address: <u>600 17TH ST STE 1100N</u> | | Phone: <u>(307) 2357124</u> |
| City: <u>DENVER</u> | State: <u>CO</u> | Mobile: <u>(307) 2516728</u> |
| Zip: <u>80202</u> | | Email: <u>steve_bugni@eogresources.com</u> |
| Contact Person: <u>Steve Bugni</u> | | |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400800646

Initial Report Date: 02/27/2015 Date of Discovery: 02/12/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESE SEC 19 TWP 11N RNG 62W MERIDIAN 6Latitude: 40.903169 Longitude: -104.355661Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 421221☐ 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? 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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=5 and <100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: OTHEROther(Specify): Oil production - confined to well pWeather Condition: Sunny, no precipitationSurface 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):

A hole was discovered in a produced water tank. Produced water leaked under the tank, was confined to secondary containment and did not leave the EOG location. Describe immediate response (how stopped, contained & recovered): Immediately isolated and drained the tank. No emergency pits constructed. Extent will be determined by analytical sampling, visually, and olfactory senses. Soils will be sampled for BTEX, pH, EC, SAR, and ESP. Contaminated soils will be removed and disposed. Tank will be repaired and inspected.

List Agencies and Other Parties Notified:

SPILL/RELEASE DETAIL REPORTS

| #1 | Supplemental Report Date: | 03/13/2015 | | |
|-----------------|---------------------------|-----------------|--------------------------|--|
| 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? 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): 13 Width of Impact (feet): 13

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

How was extent determined?

The hole was in the bottom of the produced water tank. Water leaked out under the tank, but no standing water was present in the containment. Initial soils samples were collected within 1 foot of the outside of the tank perimeter (12 foot diameter tank) where moist soils were found below the surface. Additional samples will be collected the week of March 16th to confirm the spill did not spread outward.

Soil/Geology Description:

Gravel on top of native soils. Native soils are silts/clays.

Depth to Groundwater (feet BGS) 35 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

| | | | | | |
|------------|-------|--|-------------------|-------------|--|
| Water Well | _____ | None <input checked="" 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 | <u>1300</u> | None <input type="checkbox"/> |

Additional Spill Details Not Provided Above:

The produced water tank has been drained and isolated to prevent further leakage. Lat/Long of the tank are 40.902854, -104.355313. Verbal notification of the spill was provided on 2/13/2015 to COGCC. A Form 19 was also mailed to COGCC on 2/13/2015.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/13/2015

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 hole developed in the bottom of a 400 bbl capacity produced water tank, causing approximately 20 bbls produced water to leak out of the bottom of the tank.

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

The leaking tank was immediately isolated and drained. The hole in the tank has been repaired. Analytical soils samples were collected on February 18th, 2015, for analysis for EC, SAR, ESP, GRO, and DRO. Additional samples will be collected the week of March 16th, 2015 to determine the outward extents of the contamination.

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: Steve Bugni
Title: Environmental Tech Date: 03/13/2015 Email: steve_bugni@eogresources.com

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
| | |

Attachment Check List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|-------------------|
| 400808788 | FORM 19 SUBMITTED |

Total Attach: 1 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
| | | |

Total: 0 comment(s)