

State of Colorado Oil and Gas Conservation Commission

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Document Number:

400735046

Date Received:

11/21/2014

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

440330

SPILL/RELEASE REPORT (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: KERR MCGEE OIL & GAS ONSHORE LP

Operator No: 47120

Address: P O BOX 173779

City: DENVER

State: CO

Zip: 80217-3779

Contact Person: Mike Dinkel

Phone Numbers

Phone: (720) 929-6368

Mobile: (785) 691-7788

Email: mike.dinkel@anadarko.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400732692

Initial Report Date: 11/15/2014

Date of Discovery: 11/13/2014

Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNE SEC 8 TWP 1N RNG 67W MERIDIAN 6

Latitude: 40.071422 Longitude: -104.909833

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: WELL

☐ Facility/Location ID No

Spill/Release Point Name:

☐ No Existing Facility or Location ID No.

Number:

☒ Well API No. (Only if the reference facility is well) 05-123-39190

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): >=5 and <100

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: CROP LAND

Other(Specify):

Weather Condition: Cold, 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):

On November 13, 2014, during completion flowback operations, a third-party operator overflowed a tank, causing 9 barrels of crude oil to be released into the lined containment. A vacuum truck was employed to recover the oil from the containment; all nine barrels were recovered. No oil left the lined impoundment and the release did not threaten to enter a water of the state.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

| Date | Agency/Party | Contact | Phone | Response |
|------------|--------------|--------------|--------|----------|
| 11/15/2014 | County | Roy Rudisill | -email | |
| 11/15/2014 | County | Tom Parko | -email | |

SPILL/RELEASE DETAIL REPORTS

| | | | |
|---|--------------------------------------|--|--|
| #1 | Supplemental Report Date: 11/21/2014 | | |
| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
| OIL | 9 | 9 | <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>50</u> | | Width of Impact (feet): <u>12</u> | |
| Depth of Impact (feet BGS): <u>0</u> | | Depth of Impact (inches BGS): _____ | |
| How was extent determined? | | | |
| On November 13, 2014, during the completion of flowback operations, a sub-contractor overflowed a tank, releasing approximately 9 barrels of crude oil into a lined containment. A vacuum truck was used to recover the 9 barrels of crude oil. No crude oil left the lined containment, and the release did not threaten to enter a water of the state. Kerr-McGee is requesting a No Further Action status for this site. | | | |
| Soil/Geology Description: | | | |
| Sandy loam | | | |
| Depth to Groundwater (feet BGS) <u>495</u> | | Number Water Wells within 1/2 mile radius: <u>0</u> | |
| If less than 1 mile, distance in feet to nearest | | Water Well <u>3515</u> None <input type="checkbox"/> | Surface Water <u>1450</u> None <input 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: | | | |

CORRECTIVE ACTIONS

| | |
|---|--------------------------------------|
| #1 | Supplemental Report Date: 11/21/2014 |
| Cause of Spill (Check all that apply) <input checked="" type="checkbox"/> Human Error <input type="checkbox"/> Equipment Failure <input type="checkbox"/> Historical-Unknown <input type="checkbox"/> Other (specify) _____ | |
| Describe Incident & Root Cause (include specific equipment and point of failure) <div>During the completion of flowback operations, a sub-contractor overflowed a tank causing 9 bbls of crude oil to be released. The release was caused by a lack of communication and attempting to keep other pieces of equipment from freezing.</div> | |
| Describe measures taken to prevent the problem(s) from reoccurring: <div>All sub-contractors were reminded to gauge the tanks every 15 minutes.</div> | |
| Volume of Soil Excavated (cubic yards): 0 | |
| Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment <input type="checkbox"/> 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: Mike Dinkel

Title: Senior HSE Representative Date: 11/21/2014 Email: mike.dinkel@anadarko.com

Condition of Approval

COA Type

Description

0 COA

Attachment List

Att Doc Num

Name

| | |
|-----------|------------------------------------|
| 400735046 | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 400735100 | TOPOGRAPHIC MAP |
| 400775140 | FORM 19 SUBMITTED |

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)