

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

400800897

Date Received:

02/27/2015

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

441106

SPILL/RELEASE REPORT (INITIAL /w 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>KERR MCGEE OIL & GAS ONSHORE LP</u>	Operator No: <u>47120</u>	Phone Numbers
Address: <u>P O BOX 173779</u>		Phone: <u>(720) 929-6368</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(720) 929-7368</u>
Zip: <u>80217-3779</u>		Email: <u>Mike.Dinkel@anadarko.com</u>
Contact Person: <u>Mike Dinkel</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400800897

Initial Report Date: 02/27/2015 Date of Discovery: 02/26/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNE SEC 3 TWP 1N RNG 66W MERIDIAN 6Latitude: 40.086145 Longitude: -104.760366Municipality (if within municipal boundaries): Fort Lupton 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) 05-123-39179

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): 0Specify: Approximately 17 bbls of produced water released onto lined containment.

Land Use:

Current Land Use: NON-CROP LANDOther(Specify): Weather Condition: Cloudy, 20FSurface Owner: FEEOther(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 well completion operations at the Burkhardt 38N-3HZ well, an operator missed a routine volume check in a flowback tank while purging gas to a sales line, which resulted in the flowback tank overflowing produced water onto a lined secondary containment. The water supply valves were shut off and the fluid level in the tank was lowered to prevent further spillage. Approximately 17 bbls of produced water were released into lined containment. A hydro-vac truck was used to recover approximately 17 bbls of the released produced water and return it for injection. A topographic Site Location Map showing the general location of the release is attached as Figure 1.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
2/26/2015	Ft. Lupton	Todd Hodges	-Email	

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 02/27/2015		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	17	17	<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): _____ Width of Impact (feet): _____

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

How was extent determined?

The release was entirely contained within the lined containment. The liner was cleaned and inspected.

Soil/Geology Description:

Not Applicable

Depth to Groundwater (feet BGS) 3 Number Water Wells within 1/2 mile radius: 18

If less than 1 mile, distance in feet to nearest	Water Well	<u>690</u>	None <input type="checkbox"/>	Surface Water	<u>5125</u>	None <input type="checkbox"/>
	Wetlands	<u>4220</u>	None <input type="checkbox"/>	Springs		None <input checked="" type="checkbox"/>
	Livestock	<u>3560</u>	None <input type="checkbox"/>	Occupied Building	<u>1515</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

No further action is required. The release was entirely contained within the lined containment. The liner was cleaned and inspected. Therefore, Kerr-McGee is requesting a NFA status for this site.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/27/2015

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)

During well completion operations at the Burkhardt 38N-3HZ well, an operator missed a routine volume check in a flowback tank while purging gas to a sales line, which resulted in the flowback tank overflowing produced water onto a lined secondary containment. The water supply valves were shut off and the fluid level in the tank was lowered to prevent further spillage.

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

A safety stand-down meeting was conducted and the procedures were reviewed.

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: Mike Dinkel

Title: Sr. HSE Representative Date: 02/27/2015 Email: Mike.Dinkel@anadarko.com

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400800897	FORM 19 SUBMITTED
400801023	TOPOGRAPHIC MAP
400801287	OTHER

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)