

State of Colorado Oil and Gas Conservation Commission

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Document Number:

401053108

Date Received:

05/26/2016

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

445736

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: KERR MCGEE OIL & GAS ONSHORE LP	Operator No: 47120	Phone Numbers
Address: P O BOX 173779		Phone: (970) 336-3500
City: DENVER State: CO Zip: 80217-3779		Mobile: (970) 515-1238
Contact Person: Sam LaRue		Email: Sam.LaRue@Anadarko.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401049571

Initial Report Date: 05/18/2016 Date of Discovery: 05/16/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESW SEC 13 TWP 2N RNG 67W MERIDIAN 6

Latitude: 40.132328 Longitude: -104.843008

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: FLOWLINE ☐ Facility/Location ID No ☐
☒ 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? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): >0 and <1

Estimated Condensate Spill Volume(bbl): >0 and <1

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >0 and <1

Estimated Other E&P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Approximately 1 barrel of oil, condensate, and produced water were released.

Land Use:

Current Land Use: CROP LAND Other(Specify):

Weather Condition: Cloudy with Rain, 40 degrees F

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 routine operations at the Kerr 29C-12HZ well, a flowline failure was discovered. Approximately 1 barrel of oil surfaced above the flowline approximately 360 feet west of the wellhead. Excavation and cleanup activities are ongoing at the site. Confirmation soil samples will be collected from the excavation and submitted for laboratory analysis of TPH, BTEX, pH, EC, and SAR (if applicable). The analytical results and excavation details will be provided in a supplemental report. 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
5/17/2016	Weld County	Troy Swain	-	Notified via Email
5/17/2016	Weld County	Roy Rudisill	-	Notified via Email
5/17/2016	Weld County	Tom Parko	-	Notified via Email
5/16/2016	Landowner	Landowner	-	Notified via Phone

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 05/26/2016		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	1	1	<input type="checkbox"/>
CONDENSATE	1	1	<input type="checkbox"/>
PRODUCED WATER	1	1	<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: A total of approximately 1 barrel of oil, condensate, and produced water were released.

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): _____ Width of Impact (feet): _____

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

How was extent determined?

Confirmation soil samples will be collected from the excavation and submitted for laboratory analysis of TPH, BTEX, pH, EC, and SAR (as applicable). The analytical results and excavation details will be provided in a supplemental report.

Soil/Geology Description:

Poorly graded fine-grained sand (SP)

Depth to Groundwater (feet BGS) 20 Number Water Wells within 1/2 mile radius: 25

If less than 1 mile, distance in feet to nearest

Water Well	<u>520</u>	None <input type="checkbox"/>	Surface Water	<u>770</u>	None <input type="checkbox"/>
Wetlands	<u>750</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	<u>3100</u>	None <input type="checkbox"/>	Occupied Building	<u>700</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1	Supplemental Report Date: 05/26/2016
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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 routine operations at the Kerr 29C-12HZ well, a flowline failure was discovered. Approximately 1 barrel of fluid surfaced above the flowline approximately 360 feet west of the wellhead. The impacted soil is being excavated.

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

Pending further investigation, the damaged portion of the affected flowline will be replaced or the affected flowline will be replaced in its entirety.

Volume of Soil Excavated (cubic yards): _____

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment
☐ Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): _____

Volume of Impacted Surface Water Removed (bbls): _____

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: Sam LaRue
Title: Sr. HSE Representative Date: 05/26/2016 Email: Sam.LaRue@Anadarko.com

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401053113	OTHER
401053114	TOPOGRAPHIC MAP

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

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Total: 0 comment(s)