

State of Colorado Oil and Gas Conservation Commission

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Document Number:

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Date Received:

05/19/2016

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

443194

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: (303) 336-3500
City: DENVER	State: CO	Mobile: (970) 515-1161
Zip: 80217-3779		Email: phil.hamlin@anadarko.com
Contact Person: Phillip Hamlin		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400898373

Initial Report Date: 09/11/2015 Date of Discovery: 09/10/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESE SEC 33 TWP 2N RNG 65W MERIDIAN 6

Latitude: 40.092300 Longitude: -104.662712

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 328384

☐ 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? No

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

Estimated Oil Spill Volume(bbl): 0

Estimated Condensate Spill Volume(bbl): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): Unknown

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: 80's, Sunny

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 maintenance activities, a leak was discovered along the dump line from the separator at the Mayer Et Al-62N65W/33NESE production facility. Approximately 210 cubic yards of impacted material have been excavated and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado for disposal. Excavation activities are on-going at this location; groundwater has not been encountered. Excavation and confirmation sampling activities will be summarized in a subsequent Supplemental Form 19.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
9/10/2015	County	Troy Swain	--Email	
9/16/2015	County	Roy Rudisill	--Email	
9/10/2015	Private	Land Owner	--Phone	

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 05/18/2016		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE			<input checked="" type="checkbox"/>
PRODUCED WATER			<input checked="" 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? 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): 54 Width of Impact (feet): 50

Depth of Impact (feet BGS): 19 Depth of Impact (inches BGS): _____

How was extent determined?

On September 10, 2015, a leak was discovered along the dump line from the separator during maintenance activities at the Mayer Et Al - 62N65W/33NESE production facility. Approximately 2,170 cubic yards of impacted material were excavated and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado for disposal. Excavation activities were guided in the field by screening soil for volatile organic compound (VOC) concentrations using a photoionization detector (PID). Soil samples were collected from the final extent of the excavation area at depths ranging between 17 feet and 19 feet below ground surface (bgs). The soil samples were submitted to Origins Laboratory in Denver, Colorado for analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX), total petroleum hydrocarbons (TPH) - gasoline range organics (GRO) by USEPA Method 8260C, TPH - diesel and oil range organics (DRO and ORO) by USEPA Method 8015, electrical conductivity (EC), and pH. Analytical results indicated that BTEX, TPH, and EC concentrations in soil samples collected from the final extent of the excavation area were below the applicable COGCC Table 910-1 standards. Samples N01@17 and N02@17 exceeded the COGCC Table 910-1 standard for pH; however, the samples were collected below the root zone. Based on the analytical results, Kerr-McGee is requesting a No Further Action (NFA) determination for this release. The excavation area was backfilled and contoured to match preexisting conditions. Soil analytical results are summarized in Table 1 and soil sample locations are illustrated in Figure 2.

Soil/Geology Description:

Silty clay.

Depth to Groundwater (feet BGS) 251 Number Water Wells within 1/2 mile radius: 12

CORRECTIVE ACTIONS

Volume of Impacted Surface Water Removed (bbbs): 0

REQUEST FOR CLOSURE

Form 27 Remediation Project No:

OPERATOR COMMENTS:

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Title: Senior HSE Representative Date: 05/19/2016 Email: phil.hamlin@anadarko.com

Description

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401049932	FORM 19 SUBMITTED
401049934	TOPOGRAPHIC MAP
401049936	SITE MAP
401049937	ANALYTICAL RESULTS

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)