

State of Colorado Oil and Gas Conservation Commission

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Document Number:

401655042

Date Received:

06/04/2018

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

455227

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: <u>KERR MCGEE OIL & GAS ONSHORE LP</u>	Operator No: <u>47120</u>	Phone Numbers
Address: <u>P O BOX 173779</u>		Phone: <u>(970) 515-1698</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80217-3779</u>
Contact Person: <u>Greg Hamilton</u>		Mobile: <u>()</u>
		Email: <u>Gregory.Hamilton@ana darko.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401654217

Initial Report Date: 05/25/2018 Date of Discovery: 05/25/2018 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSW SEC 12 TWP 2N RNG 66W MERIDIAN 6Latitude: 40.148727 Longitude: -104.732171Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: TANK BATTERY ☐ Facility/Location ID No _____Spill/Release Point Name: Vern Hagans Unit True ☒ No Existing Facility or Location ID No.Number: 1 ☐ 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): UnknownEstimated Condensate Spill Volume(bbl): UnknownEstimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): UnknownEstimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: OTHER Other(Specify): Tank Battery PadWeather Condition: Sunny, 75°FSurface 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 excavation activities at the Vern Hagans Unit True #1 tank battery facility, soil with historical petroleum hydrocarbon impacts were encountered. The volume of the release is unknown and excavation activities are ongoing. The excavation details and analytical results will be summarized in a supplemental report. The topographic Site Location Map showing the geographic setting of the release is provided as Figure 1.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS				
Date	Agency/Party	Contact	Phone	Response
5/25/2018	Weld County	Tom Parko	-	Notified via Email
5/25/2018	Weld County	Troy Swain	-	Notified via Email
5/25/2018	Weld County	Roy Rudisill	-	Notified via Email
5/25/2018	Landowner	Landowner	-	Notified via Phone

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 06/04/2018

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input checked="" 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): 41 Width of Impact (feet): 21

Depth of Impact (feet BGS): 10 Depth of Impact (inches BGS): _____

How was extent determined?

Between May 18 and 25, 2018, eleven soil samples were collected from the excavation base and sidewalls and submitted for laboratory analysis of TPH, BTEX, pH, and EC. Laboratory analytical results indicated that TPH, BTEX, and EC concentrations and levels were in full compliance with COGCC Table 910-1 allowable levels at the extent of the excavation. Laboratory analytical results indicated that pH exceeded the COGCC Table 910-1 allowable level in one soil sample. However, this sample was collected below the root zone (greater than 3 feet below ground surface); therefore, no additional excavation is necessary. Approximately 360 cubic yards of impacted soil were excavated and transported to the Kerr-McGee Land Treatment Facility in Weld County, Colorado. The general site layout, excavation area, and soil sample locations are depicted on the Excavation Site Map provided as Figure 2. The excavation soil sample analytical results are summarized in Table 1, and the laboratory analytical reports are attached.

Soil/Geology Description:

Condition of Approval

COA Type**Description**

0 COA	

Attachment List

Att Doc Num**Name**

401655042	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401656606	TOPOGRAPHIC MAP
401661275	SITE MAP
401661600	ANALYTICAL RESULTS
401662642	FORM 19 SUBMITTED

Total Attach: 5 Files

General Comments

User Group**Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)