

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401971547

Date Received:

03/14/2019

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

463115

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	Phone Numbers Phone: (970) 336-3500 Mobile: (970) 515-1698 Email: Gregory.Hamilton@ana-darko.com
Address: P O BOX 173779		
City: DENVER	State: CO Zip: 80217-3779	
Contact Person: Gregory Hamilton		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401962040

Initial Report Date: 03/06/2019 Date of Discovery: 03/04/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESW SEC 13 TWP 3N RNG 67W MERIDIAN 6

Latitude: 40.220333 Longitude: -104.842905

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: TANK BATTERY ☐ 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- -

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):	Unknown	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: CROP LAND Other(Specify):
 Weather Condition: Clear, ~ 20 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):

A leak was discovered inside the separator cabinet at the Gunzner 11-13A production facility. On March 1, 2019, groundwater was encountered within the excavation at approximately 8 feet bgs. A groundwater sample (GW01) was collected and submitted to Origins Laboratory for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by USEPA Method 8260C. Analytical results received on March 4, 2019, indicated that BTEX concentrations in groundwater sample GW01 were out of compliance with COGCC standards. Soil excavation activities are ongoing and will be summarized in a forthcoming Supplemental Form 19 Spill/Release Report. A topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. The groundwater sample location is illustrated on Figure 2. The groundwater analytical results are summarized in Table 1. The analytical laboratory report is provided as Attachment A.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
3/4/2019	County	Jason Maxey	-email	
3/4/2019	County	Roy Rudisill	-email	
3/4/2019	Private	Landowner	-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: 03/14/2019		
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? <u>NO</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 checked="" type="checkbox"/> Soil <input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>15</u>		Width of Impact (feet): <u>12</u>	
Depth of Impact (feet BGS): <u>8</u>		Depth of Impact (inches BGS): <u>0</u>	
How was extent determined?			
A leak was discovered inside the separator cabinet at the Gunzner 11-13A production facility. Approximately 24 cubic yards of impacted material have been removed via vacuum truck and transported to the Kerr-McGee Aggregate Recycle Facility in Weld County, Colorado. Excavation activities are being guided in the field by screening soil for volatile organic compound (VOC) concentrations using a photoionization detector (PID). Groundwater was encountered within the excavation at approximately 8 feet bgs. Soil excavation activities are ongoing and will be summarized in a forthcoming Initial Form 27 Site Investigation and Remediation Workplan. A topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. The groundwater sample location is illustrated on Figure 2. The groundwater analytical results are summarized in Table 1. The analytical laboratory report is provided as Attachment A.			

Soil/Geology Description:

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401971600	TOPOGRAPHIC MAP
401971603	SITE MAP
401971606	ANALYTICAL RESULTS
401971607	OTHER
401971608	ANALYTICAL RESULTS

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)