

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401591531

Date Received:

04/11/2018

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

454236

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>(720) 929-6368</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80217-3779</u>
Contact Person: <u>Mike Dinkel</u>		Mobile: <u>()</u>
		Email: <u>mike.dinkel@anadarko.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401553244

Initial Report Date: <u>02/22/2018</u>	Date of Discovery: <u>02/22/2018</u>	Spill Type: <u>Recent Spill</u>
Spill/Release Point Location:		
Location of Spill/Release: <u>QTRQTR</u> <u>SENE</u> <u>SEC</u> <u>11</u> <u>TWP</u> <u>1N</u> <u>RNG</u> <u>67W</u> <u>MERIDIAN</u> <u>6</u>		
Latitude: <u>40.066338</u>	Longitude: <u>-104.849895</u>	
Municipality (if within municipal boundaries): _____	County: <u>WELD</u>	
Reference Location:		
Facility Type: <u>WELL PAD</u>	<input checked="" type="checkbox"/> Facility/Location ID No <u>448838</u>	
Spill/Release Point Name: _____	<input type="checkbox"/> No Existing Facility or Location ID No.	
Number: _____	<input type="checkbox"/> Well API No. (Only if the reference facility is well) <u>05-</u> <u>-</u>	
Fluid(s) Spilled/Released (please answer Yes/No):		
Was one (1) barrel or more spilled outside of berms or secondary containment? <u>Yes</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>		
Were Five (5) barrels or more spilled? <u>Yes</u>		
Estimated Total Spill Volume: use same ranges as others for values		
Estimated Oil Spill Volume(bbl): <u>0</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>	
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>0</u>	
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>>=5 and <100</u>	
Specify: _____		
Land Use:		
Current Land Use: <u>CROP LAND</u>	Other(Specify): _____	
Weather Condition: <u>Partly Sunny, ~degrees F</u>		
Surface Owner: <u>FEE</u>	Other(Specify): _____	
Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):		
Waters of the State <input type="checkbox"/>	Residence/Occupied Structure <input type="checkbox"/>	Livestock <input type="checkbox"/>
Public Byway <input type="checkbox"/>	Surface Water Supply Area <input type="checkbox"/>	
<i>As defined in COGCC 100-Series Rules</i>		

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

On February 22, 2018, a release was discovered at the Leinweber Fed 5N-8HZ well pad. An unknown party illegally released what appears to be used oil-based drilling fluid on the pad. The Weld County Sheriff Department was notified and is conducting an investigation. Spill recovery and site assessment 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.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
2/22/2018	County	Troy Swain	-	
2/22/2018	County	Tom Parko	-	
2/22/2018	County	Roy Rudisill	-	
2/22/2018	Private	Landowner	-	
2/22/2018	COGCC	Chris Canfield	-	
2/22/2018	County	Weld County Sheriff	-	

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 03/29/2018		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	0	<input type="checkbox"/>
DRILLING FLUID	100	100	<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>YES</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 type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>150</u>		Width of Impact (feet): <u>125</u>	
Depth of Impact (feet BGS): <u>7</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
<p>On February 22, 2018, a release was discovered at the Leinweber Fed 5N-8HZ well pad. An unknown party illegally released what appears to be used oil-based drilling fluid on the pad. Approximately 100 barrels of oil-based drilling fluid were removed via vacuum truck and transported to the Kerr-McGee Aggregate Recycling Facility in Weld County. Approximately 1,150 cubic yards of impacted soil were removed and transported to the Front Range Landfill in Erie. Twenty-two (22) confirmation soil samples were collected from the base and extents of the excavation ranging from the pad surface to approximately 7 feet below ground surface. The soil samples were submitted to Origins Laboratory for analysis of 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. Soil analytical results indicated that the constituent concentrations in soil samples collected from the final extent of the excavation area were below the applicable COGCC Table 910-1 standards. Based on the analytical data provided herein, Kerr-McGee is requesting a No Further Action (NFA) determination for this release. Soil sample locations are illustrated on Figure 2. Soil analytical results are summarized in Table 1 and the laboratory analytical reports are provided as an attachment.</p>			
Soil/Geology Description:			

<u>Att Doc Num</u>	<u>Name</u>
401591531	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401604628	SITE MAP
401604633	ANALYTICAL RESULTS
401604660	ANALYTICAL RESULTS

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)