

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402345555

Date Received:

04/28/2020

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

471014

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>		Mobile: <u>()</u>
Contact Person: <u>Greg Hamilton</u>		Email: <u>Gregory_Hamilton@oxy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402293737

Initial Report Date: 01/24/2020 Date of Discovery: 01/24/2020 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SWNE SEC 20 TWP 2N RNG 65W MERIDIAN 6

Latitude: 40.126798 Longitude: -104.683760

Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No _____

Spill/Release Point Name: Sarchet Well API No. (Only if the reference facility is well) 05- -

No Existing Facility or Location ID No.

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): <u>Unknown</u>	Estimated Condensate Spill Volume(bbl): <u>Unknown</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>Unknown</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: _____

Land Use:

Current Land Use: CROP LAND Other(Specify): _____

Weather Condition: Sunny, 45°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 reclamation activities at the Sarchet #1 tank battery, historical petroleum hydrocarbon impacted soil was encountered. The volume of the release is unknown. Based on the volume of impacted soil excavated, the release was reported to the COGCC on January 24, 2020. Excavation activities are ongoing. The assessment 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
1/24/2020	Weld County	Weld County	-	Notified via Office of Emergency Management Online Spill Report
1/24/2020	Landowner	Landowner	-	Notified via Email and Phone

Was there a Grade 1 Gas Leak? Yes No

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

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? Yes No

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

Was there damage during excavation? Yes No

If YES, was CO 811 notified prior to excavation? Yes No

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 04/28/2020

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): 84 Width of Impact (feet): 70

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

How was extent determined?

Between January 24 and 31, 2020, nineteen soil samples were collected from the base and sidewalls of the excavation and submitted for laboratory analysis of TPH, BTEX, and naphthalene. The base soil samples were also analyzed for pH, EC, and SAR. Laboratory analytical results for the soil samples indicated that TPH, BTEX, naphthalene, pH, EC, and SAR concentrations and levels are in full compliance with COGCC Table 910-1 allowable levels at the extent of the excavation. Approximately 2,790 cubic yards of petroleum hydrocarbon impacted soil were removed from the excavation and transported to the Kerr-McGee Land Treatment Facility in Weld County, Colorado, for recycling. 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. The laboratory analytical reports are attached.

Soil/Geology Description:

Clay (CL)

Depth to Groundwater (feet BGS) 10

Number Water Wells within 1/2 mile radius: 16

If less than 1 mile, distance in feet to nearest

Water Well 600 None

Surface Water 1050 None

Wetlands _____ None

Springs _____ None

Livestock 1800 None

Occupied Building 1280 None

Additional Spill Details Not Provided Above:

In March 2016, the tank battery facility at this location was deconstructed. The Sump Closure Summary Letter Report, submitted via a Form 4 Sundry Notice, was submitted via the Form 19 Supplemental dated February 4, 2020.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/28/2020

Root Cause of Spill/Release Unknown (Historical)

Other (specify) _____

Type of Equipment at Point of Spill/Release: Other

If "Other" selected above, specify or describe here:

Impacted soil was encountered during reclamation activities.

Describe Incident & Root Cause (include specific equipment and point of failure)

During reclamation activities at the Sarchet #1 tank battery, historical petroleum hydrocarbon impacted soil was encountered. The volume of the release is unknown.

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

The Kerr-McGee tank battery was deconstructed.

Volume of Soil Excavated (cubic yards): 2790

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment

Other (specify) Kerr-McGee Land Treatment Facility in Weld County, Colorado

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

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: Greg Hamilton

Title: Sr. Staff Enviro. Rep. Date: 04/28/2020 Email: Gregory_Hamilton@oxy.com

COA Type

Description

	Based on the information presented, it is concluded that no further action is necessary at this time and the COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be impacted, then further investigation and/or further remediation activities may be required. In addition, the surface area disturbed by the remediation activity shall be reclaimed in accordance with the 1000 Series Reclamation Rules.
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Attachment Check List

Att Doc Num

Name

402345555	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402345608	TOPOGRAPHIC MAP
402365287	SITE MAP
402383684	ANALYTICAL RESULTS
402384018	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)