

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402630918

Date Received:

03/24/2021

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

479615

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
Address: P O BOX 173779		Phone: (970) 515-1698
City: DENVER	State: CO	Mobile: ()
Zip: 80217-3779		Email: Gregory_Hamilton@oxy.com
Contact Person: Greg Hamilton		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402622380

Initial Report Date: 03/09/2021 Date of Discovery: 03/08/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NENE SEC 7 TWP 1N RNG 67W MERIDIAN 6

Latitude: 40.069567 Longitude: -104.927992

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

Reference Location:

Facility Type: WELL PAD

☒ Facility/Location ID No 458702

Spill/Release Point Name: Buddy 17-7HZ Pad

☐ 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? 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? Yes

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

Estimated Oil Spill Volume(bbl): 0

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=100

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

Land Use:

Current Land Use: OTHER

Other(Specify): Well Pad

Weather Condition: Sunny 50°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):

On March 8, 2021, a hole in a temporary water tank resulted in the release of approximately 220 barrels of produced water within secondary lined containment at the Buddy 17-7HZ Pad. A small leak in the containment's lining also resulted in the release of approximately 0.75 barrel of produced water outside of containment onto the ground surface. The release was contained onsite. Assessment activities are ongoing, and the assessment details 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
3/8/2021	Weld County	Weld County	-	Notified via Email
3/8/2021	City of Dacono	Jennifer Krieger	-	Notified via Email
3/8/2021	Landowner	Landowner	-	Notified via Email

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: 03/24/2021		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	220		<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): _____ Width of Impact (feet): _____

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

How was extent determined? _____

Assessment and remediation activities are ongoing. Confirmation soil samples will be collected from the excavation areas for laboratory analysis of the full Table 915-1 list for soil (as applicable). The analytical results and assessment details will be provided in a supplemental report. A Photo Log is attached.

Soil/Geology Description:

Road Base

Number Water Wells within 1/2 mile radius: 3

Water Well	2500	None	<input type="checkbox"/>
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Surface Water	530	None	<input type="checkbox"/>
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Sinks ☐ Springs ☐ None ☒

Occupied Building 450 None ☐

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	03/24/2021
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Root Cause of Spill/Release	Equipment Failure
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Other (specify) _____

Type of Equipment at Point of Spill/Release: Other

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

Temporary Water Tank

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

On March 8, 2021, a hole in a temporary water tank resulted in the release of approximately 220 barrels of produced water within secondary lined containment at the Buddy 17-7HZ facility. A small leak in the containment's lining also resulted in the release of approximately 0.75 barrel of produced water outside of containment onto the ground surface.

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

The temporary water tank will be replaced.

Volume of Soil Excavated (cubic yards):

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

Volume of Impacted Ground Water Removed (bbls):

Volume of Impacted Surface Water Removed (bbls):

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: Environmental Consultant Date: 03/24/2021 Email: Gregory_Hamilton@oxy.com

Description

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402630918	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402630940	TOPOGRAPHIC MAP
402638009	OTHER
402642850	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Incomplete, missing photo log.	03/23/2021

Total: 1 comment(s)