

State of Colorado
Energy & Carbon Management Commission

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Document Number:

403770967

Date Received:

05/02/2024

Spill report taken by:

Brown, Kari

Spill/Release Point ID:

486596

SPILL/RELEASE REPORT (INITIAL /w SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to ECMC Rule 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

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) 515-0055</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>		Mobile: <u>()</u>
Contact Person: <u>Jaron Bartoszek</u>		Email: <u>DJRemediation_Forms@oxy.com</u>

Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 403770967

Initial Report Date: 04/26/2024 Date of Discovery: 04/26/2024 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SENW SEC 4 TWP 2N RNG 67W MERIDIAN 6

Latitude: 40.169182 Longitude: -104.896782

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

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Check this box if this spill/release is related to a loss of integrity of a flowline, pipeline, crude oil transfer line, or produced water transfer line.

Reference Location:

Facility Type: WELL Facility/Location ID No _____

Spill/Release Point Name: Babcock 14C-33HZ WH Hist. Release Well API No. (Only if the reference facility is well) 05-123-43802

No Existing Facility or Location ID 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: _____

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: CROP LAND _____

Other(Specify): _____

Weather Condition: FAIR, ~40 Degrees F _____

Surface Owner: FEE _____

Other(Specify): _____

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

On April 26, 2024, historically impacted soil was discovered following cut and cap operations at the Babcock 14C-33HZ wellhead. Excavation and assessment activities are ongoing. A topographic Site Location Map showing the geographic setting of the release is provided as Figure 1.

List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
4/26/2024	Landowner	Private	-phone	
4/26/2024	Municipality of Firestone	T. Bjerkaas	-email	
4/26/2024	Weld County	J. Maxey	-email	
4/26/2024	Weld County	R.Rudisill	-email	

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

No Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.

Waters of the State: _____ Public Water System: _____
Residence or Occupied Structure: _____ Livestock: _____
Wildlife: _____ Publicly-Maintained Road: _____

No Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.

No Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.

No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak

Enter the approximate time of discovery _____ (HH:MM)
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? _____
Enter the Document Number of the Initial Accident Report, Form 22 _____
Was there damage during excavation? _____
Was CO 811 notified prior to excavation? _____

Yes Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.

Estimated Volume of Impacted Solids (cu. yd.): 10

No Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:

The presence of free product or hydrocarbon sheen Surface Water

The presence of free product or hydrocarbon sheen on Groundwater

The presence of contaminated soil in contact with Groundwater

The presence of contaminated soil in contact with Surface water

Yes Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylight from the subsurface.

No Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property.

Areas offsite of Oil & Gas Location Off-Location Flowline right of way

No Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.

No Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 04/26/2024

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): 10 Width of Impact (feet): 10

Depth of Impact (feet BGS): 6 Depth of Impact (inches BGS): _____

How was extent determined?

Following cut and cap operations at the Babcock 14C-33HZ wellhead location on March 27, 2024, soil samples were collected from the base and south sidewall of the wellhead cut and cap excavation area (14C-WH-B01@6', 14C-WH-S01@5'), and from the location where the flowline riser was disconnected at the wellhead (14C-FL-B01@4'). The soil samples were submitted for laboratory analysis of the full ECMC Table 915-1 analytical suite, using standard methods appropriate for detecting the target analytes. Final Laboratory analytical results received for the soil samples on April 26, 2024, determined that the 1,2,4-trimethylbenzene, various polycyclic aromatic hydrocarbon (PAH), and/or barium concentrations for samples 14C-WH-B01@6', 14C-FL-B01@4', and 14C-WH-S01@5' exceeded the ECMC Table 915-1 standards as well as the range of site-specific background levels (x 1.25 for metals). The remaining analytical results for the soil samples collected during wellhead cut and cap and flowline removal operations were in compliance with ECMC Table 915-1 standards, and/or within the range of site-specific background levels. Groundwater was not encountered during wellhead cut and cap and partial flowline removal activities. Excavation and assessment activities are ongoing and will be summarized in a forthcoming quarterly Form 27-Supplemental Site Investigation and Remediation Workplan under Remediation Project No. 33617 (approved Form 27 Document No. 403634100). A topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. Soil sample location and field screening data are provided in Table 1. Field notes and a photographic log are provided as Attachment A. The State Notification email is provided as Attachment B.

Soil/Geology Description:

SC - Clayey Sand

Depth to Groundwater (feet BGS) 20

Number Water Wells within 1/2 mile radius: 8

If less than 1 mile, distance in feet to nearest

Water Well 2120 None

Surface Water 600 None

Wetlands 600 None

Springs _____ None

Livestock 1800 None

Occupied Building 1860 None

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/26/2024

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:

Wellhead

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

Historically impacted soil was discovered following cut and cap and wellhead flowline riser removal activities at the Babcock 14C-33HZ wellhead location.

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

Site infrastructure has been removed and will not be replaced.

Volume of Soil Excavated (cubic yards): 10

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, check all that apply)

Horizontal and Vertical extents of impacts have been delineated.

Documentation of compliance with Table 915-1 is attached.

All E&P Waste has been properly treated or disposed.

Work proceeding under an approved Form 27 (Rule 912.c).

Form 27 Remediation Project No: 33617

SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Excavation and site assessment activities are ongoing and will be summarized in a forthcoming Form 27-Supplemental within 90-days of the release discovery date.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: _____ Print Name: Jaron Bartoszek

Title: Environmental Advisor Date: 05/02/2024 Email: DJRemediation_Forms@oxy.com

<u>COA Type</u>	<u>Description</u>
	Quarterly reporting (90 days) is required under Remediation Project #33617
1 COA	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
403770967	SPILL/RELEASE REPORT(I/S)
403771123	PHOTO DOCUMENTATION
403771124	CORRESPONDENCE
403771161	TOPOGRAPHIC MAP
403771433	OTHER
403782888	FORM 19 SUBMITTED

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	This form was submitted 4/29/2024 and returned to draft 5/2/2024	05/02/2024

Total: 1 comment(s)