

State of Colorado
Energy & Carbon Management Commission

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Document Number:

404296658

Date Received:

08/07/2025

Spill report taken by:

Rollins, Grace

Spill/Release Point ID:

490352

SPILL/RELEASE REPORT (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) 515-1727</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u> | | Mobile: <u>()</u> |
| Contact Person: <u>Eve Bugarin</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# 404218632

Initial Report Date: 05/27/2025 Date of Discovery: 05/27/2025 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NENW SEC 14 TWP 2N RNG 67W MERIDIAN 6

Latitude: 40.143550 Longitude: -104.859770

Municipality (if within municipal boundaries): _____ 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: KERR-MCGEE 3-14 Well API No. (Only if the reference facility is well) 05-123-23524

No Existing Facility or Location ID 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: _____

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

Land Use:

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

Weather Condition: ~62 degrees F, cloudy

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 May 27, 2025, a release was discovered at the Kerr-McGee 3-14 wellhead. The cause of the release was due to fluid daylighting from the subsurface adjacent to the wellhead during well servicing activities. Assessment activities are ongoing. The assessment details will be summarized in a supplemental Form 27 report (Remediation Project No. 39911; Form 27 Initial Document No.404072945). A topographic Site Location Map showing the geographic location 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> |
|-------------|---------------------|----------------|--------------|-----------------|
| 5/28/2025 | Surface Owner | Private | -email | |
| 5/27/2025 | Weld County | B. Cavanagh | -email | |
| 5/27/2025 | Weld County | R. Burton | -email | |
| 5/27/2025 | 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? _____

No 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.): _____

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: 08/07/2025 | | |
|-----------------|--------------------------------------|-----------------|-------------------------------------|
| 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): 4 Width of Impact (feet): 4

Depth of Impact (feet BGS): 2 Depth of Impact (inches BGS): _____

How was extent determined?

On May 27, 2025, a release was discovered at the Kerr McGee 3-14 wellhead. The cause of the release was due to fluid daylighting from the subsurface adjacent to the wellhead during well servicing activities. On May 28, 2025, one soil sample (Initial Waste Characterization @ 1') was collected from the material most likely to be impacted within the release area, based on field observations, and submitted for laboratory analysis of the full Table 915-1 analytical suite using standard ECMC-approved methods appropriate for detecting the target analytes in Table 915-1. Analytical results indicated that the naphthalene, 1,2-methyl, pH, boron, arsenic, lead, and chromium concentrations exceeded the applicable ECMC Table 915-1 protection of groundwater soil standards. Excavation and assessment activities are ongoing and will be summarized in a supplemental Form 27 report (Remediation Project No. 39911; Form 27 Initial Document No. 404072945). Groundwater has not been encountered during the initial cleanup and site assessment activities completed to date. If groundwater is encountered during ongoing excavation and assessment activities, a minimum of one grab sample will be collected as soon as practical. Groundwater samples will be submitted to an accredited laboratory for all analytes listed in ECMC Table 915-1 Organic Compounds in Groundwater (BTEX, naphthalene, 1,2,4- and 1,3,5- TMB) and Groundwater Inorganic Parameters (total dissolved solids (TDS), chloride, and sulfate) using standard methods. A topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. The soil sample locations are illustrated on Figure 2. Field notes and a photographic log are provided as Attachment A. The State Notification email is provided as Attachment B.

Soil/Geology Description:

sandy Clay (SC)

Depth to Groundwater (feet BGS) 12

Number Water Wells within 1/2 mile radius: 66

If less than 1 mile, distance in feet to nearest

Water Well 184 None

Surface Water 386 None

Wetlands 377 None

Springs _____ None

Livestock 1284 None

Occupied Building 616 None

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/07/2025

Root Cause of Spill/Release Equipment Failure

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)

During well servicing activities at the Kerr-McGee 3-14 wellhead, an unknown volume of drilling mud and produced fluids daylighted from the subsurface adjacent to the wellhead. The cause of the release was due to a corrosion hole in the surface casing. Cleanup, site assessment, and site investigation activities are currently ongoing and will be reported under Remediation Project No. 39911 assigned to Form 27 Initial Document No. 404072945 associated with the decommissioning of the Kerr-McGee wellhead and flowline.

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

When surfacing is observed during well servicing activities, all operations are seized. Cementing operations are then conducted to fill the corrosion hole. The Kerr-McGee 3-14 wellhead is being plugged and abandoned and all associated infrastructure will be removed and will not 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, 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: 39911
 - SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

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: Eve Bugarin
 Title: Eng. Staff Environmental Date: 08/07/2025 Email: DJRemediation_Forms@oxy.com

| COA Type | Description |
|----------|--|
| | Operator shall collect confirmation soil samples as described in the Rule 915.e.(2) Guidance Document. Operator will analyze soil samples for TPH (C6-C36), Table 915-1 Organic Compounds in Soil, Table 915-1 metals, and Table 915-1 Soil Suitability for Reclamation (Electrical conductivity, Sodium adsorption ratio, and pH by saturated paste method, boron (hot water soluble)). |
| | Quarterly reporting (90 days) is required under Remediation Project # 39911. Operator shall include the Spill ID associated with this form on the subsequent Supplemental Form 27 and select Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912 in addition to the previous Rule selection. |
| 2 COAs | |

ATTACHMENT LIST

| Att Doc Num | Name |
|-------------|------------------------------------|
| 404296658 | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 404297511 | TOPOGRAPHIC MAP |
| 404297515 | LABORATORY ANALYTICAL REPORT |
| 404297518 | CORRESPONDENCE |
| 404309060 | ANALYTICAL DATA SUMMARY TABLE(S) |
| 404309064 | SOIL SAMPLE LOCATION MAP |
| 404309067 | PHOTO DOCUMENTATION |
| 404309749 | FORM 19 SUBMITTED |

Total Attach: 8 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)