

State of Colorado  
Energy & Carbon Management Commission

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Document Number:

404152367

Date Received:

04/03/2025

Spill report taken by:

Rollins, Grace

Spill/Release Point ID:

489727

### SPILL/RELEASE REPORT (INITIAL)

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 &amp; GAS ONSHORE LP</u>	Operator No: <u>47120</u>	<b>Phone Numbers</b>
Address: <u>P O BOX 173779</u>		Phone: <u>(720) 929-4306</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>		Mobile: <u>( )</u>
Contact Person: <u>Erik Mickelson</u>		Email: <u>Erik.Mickelson@oxy.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 404152367

Initial Report Date: 04/03/2025 Date of Discovery: 04/03/2025 Spill Type: Historical Release

**Spill/Release Point Location:**

QTRQTR NWSW SEC 23 TWP 2N RNG 67W MERIDIAN 6

Latitude: 40.120220 Longitude: -104.862640

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: Strear Sidney GU 1 Soil Vapor  Well API No. (Only if the reference facility is well) 05-123-09362

No Existing Facility or Location ID No.

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): 0

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

Specify: Stray Soil Gas

Has the subject Spill/Release been controlled at the time of reporting? No

**Land Use:**

Current Land Use: CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: ~50 degrees F, windy

Surface Owner: FEE Other(Specify): \_\_\_\_\_

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

During plugging and abandonment activities at the Strear Sidney GU 1 wellhead, five (5) shallow soil vapor points (SVPs) were installed in the vicinity of the wellhead. On March 14, 2025, methane was detected with field screening equipment at SVP-01 and SVP-05. Soil vapor samples were collected from 5 SVPs using IsoTubes™ and an IsoTube™ sampling manifold in conjunction with the pump on a GEM 5000. The samples were submitted to IsoTech for gas composition analysis. Results from the gas composition analysis indicated the presence of thermogenic gas. An investigation into the nature and source of the soil gas is on-going. Additional details will be provided in a supplemental Form 19 Spill/Release report (Remediation No. 34638; Form 27 Initial Document No. 403711424). 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**

Date	Agency/Party	Contact	Phone	Response
4/3/2025	Surface Owner	Private	-email	
4/3/2025	Weld County	Weld County	-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

No	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.  <input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
Yes	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.

**OPERATOR COMMENTS:**

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

Signed: \_\_\_\_\_ Print Name: Erik Mickelson  
 Title: Environmental Lead Date: 04/03/2025 Email: Erik\_Mickelson@oxy.com

<u>COA Type</u>	<u>Description</u>
	Per Rule 912.b.(4), the Operator shall make a supplemental report on Form 19 not more than 10 calendar days after the spill/release is discovered that includes: A. A topographic map showing the governmental section and location of the spill or an aerial photograph showing the location of the spill B. All pertinent information about the spill/release known to the Operator that has not been reported previously including photo documentation showing the source of the Spill or Release, the impacted area, and initial cleanup activity C. Information relating to the initial mitigation, site investigation, and remediation measures conducted by the Operator D. Global Positioning System data that meets the requirements of Rule 216 if latitude and longitude data provided pursuant to Rule 912.b.(2).A did not meet the requirements of Rule 216.
	Operator shall provide analytical summary tables and sample location maps on subsequent forms.
2 COAs	

**ATTACHMENT LIST**

<u>Att Doc Num</u>	<u>Name</u>
404152367	SPILL/RELEASE REPORT(INITIAL)
404152461	CORRESPONDENCE
404152463	SITE MAP
404154879	FORM 19 SUBMITTED

Total Attach: 4 Files

**General Comments**

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	ECMC notes that Form 6 Doc. # 403895358 reports the Cut and Cap Date as 08/01/2024.	04/07/2025

Total: 1 comment(s)