

State of Colorado
Energy & Carbon Management Commission

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Document Number:

404144644

Date Received:

06/23/2025

Spill report taken by:

Sanchez, Chris

Spill/Release Point ID:

489244

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: CITATION OIL & GAS CORP	Operator No: 17180	Phone Numbers
Address: 14077 CUTTEN RD		Phone: (281) 891-1550
City: HOUSTON State: TX Zip: 77069		Mobile: (713) 702-7534
Contact Person: Bob Redweik		Email: bredweik@cogc.com

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# 404083404

Initial Report Date: 02/05/2025 Date of Discovery: 01/29/2025 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR CNE SEC 35 TWP 13S RNG 48W MERIDIAN 6

Latitude: 38.876942 Longitude: -102.748722

Municipality (if within municipal boundaries): County: CHEYENNE

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: GAS PROCESSING PLANT Facility/Location ID No 255968
 Spill/Release Point Name: MPU Gas Processing Plant - Tank Well API No. (Only if the reference facility is well) 05- -
 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): 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: _____

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

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): Rangeland grazing

Weather Condition: 45 F Wind 25 MPH W

Surface Owner: FEE

Other(Specify): _____

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

The spill was identified during an ECMC Flowline Inspection Report #701104136, inspected on 1/29/2025, and submitted on 1/31/2025. There was oil-staining at the base of a tank just outside compressor building. There is also surface staining below directly adjacent aboveground flowlines. The site is currently being delineated by soil screening with a PID and excavation.

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>
2/5/2025	ECMC	Chris Sanchez	720-737-0406	Phone discussion
2/5/2025	Cheyenne County	Marcy Bossman	719-767-5872	Left voice message

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. <input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> 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: <u>03/27/2025</u>		
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	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
specify: _____			
Was spill/release completely contained within berms or secondary containment? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>25</u>		Width of Impact (feet): <u>20</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
The horizontal extent of impacts was determined via observations of surface soil staining. Further evaluation of impacts was determined by horizontal and vertical delineation via in field soil screening using a photoionization device (PID) during excavation and confirmation soil sampling.			
Soil/Geology Description:			
There is road base material on the pad surface down to ~ 1 feet BGS. Below that, according to the USDA Natural Resources Conservation Soil Survey, the spill area is made up of Olnest-Manzanst complex. The native composition of this soil type is:			
Symbol 33 (100% of area) Ap - 0 to 4 inches: sandy loam BA - 4 to 6 inches: sandy clay loam Bt1 - 6 to 14 inches: sandy clay loam Bt2 - 14 to 18 inches: sandy clay loam Bk1 - 18 to 23 inches: sandy loam Bk2 - 23 to 79 inches: sandy loam			
Depth to Groundwater (feet BGS) <u>12</u>		Number Water Wells within 1/2 mile radius: <u>1</u>	
If less than 1 mile, distance in feet to nearest		Water Well <u>1862</u> None <input type="checkbox"/>	Surface Water <u>1000</u> None <input type="checkbox"/>
		Wetlands _____ None <input checked="" type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>
		Livestock <u>180</u> None <input type="checkbox"/>	Occupied Building <u>3477</u> None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			
According to the closest DWR constructed water well record in proximity to the location (Permit UP10534 ~ 0.44 miles to the south) with data available the static water elevation is 12 feet BGS. There appears to be an occupied building ~0.65 miles west of the site. The location is 0.72 miles from CPW Aquatic Native Species Conservation Waters and within Lesser Prairie Chicken Estimated Occupied Range and Connectivity Area.			

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	03/27/2025
Root Cause of Spill/Release <u>Equipment Failure</u>		
Other (specify) _____		
Type of Equipment at Point of Spill/Release: <u>Other</u>		
If "Other" selected above, specify or describe here:		
<div style="border: 1px solid black; padding: 5px;">Tank, Above ground flowlines</div>		
Describe Incident & Root Cause (include specific equipment and point of failure)		
<div style="border: 1px solid black; padding: 5px;">This incident is the result of aging production equipment with prolonged exposure to extreme weather conditions and lack of maintenance, leading to insufficient integrity and failure. At this location equipment was not being maintained resulting in a slow leak at the compressor building tank and below aboveground flow lines. Production operations had inadequate best management practices and necessary resources established to complete routine inspections and internal reporting/response to spills.</div>		
Describe measures taken to prevent the problem(s) from reoccurring:		
<div style="border: 1px solid black; padding: 5px;">New procedures have been developed and implemented to complete routine inspections and reporting for locations field wide. Citation will be instituting a good-housekeeping action item priority list and maintenance schedule to address issues before they occur and begin replacing aging equipment as possible. Failed equipment is being replacement with more resistant alternatives in consideration of best engineering practices for longevity and site conditions. <input type="checkbox"/></div>		
Volume of Soil Excavated (cubic yards): _____		
Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment		
<input type="checkbox"/> 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: _____
 - SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Citation is submitting this Form 19 Supplemental as a response to the Form 19 Supplemental Report (Document No. 404092612) COA requests as the following:

- 1) Additional site investigation activities will be conducted to further identify the root cause of the equipment failure. If any corrosion is identified as a result of lack of maintenance and/or weather exposure, preventative measures will be taken to prevent reoccurrence on this site as described in the Corrective Actions Report section of this Form 19 Supplemental.
- 2) Additional photo documentation is provided as Attachment A.
- 4) Additional soil and groundwater samples will be collected as needed to characterize and/or demonstrate confirmation of impacts. All soil samples will be analyzed for all ECMC Table 915-1 parameters to determine regulatory compliance.
- 5) Coordinates have been updated to reflect the exact location of the Release/Spill for Spill ID 489244.

Citation is respectfully requesting transfer of Spill/Release 489244 to the Remediation Project created for this location.

All previously requested COA not currently addressed will be responded to on the next Form 27 Supplemental Report.

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

Signed: _____ Print Name: Joel Mason
Title: Agent Date: 06/23/2025 Email: joel.mason@absarokasolutions.com

<u>COA Type</u>	<u>Description</u>
	Upon approval of this Form 19-s the Operator shall submit a Supplemental Form 19 Requesting Closure of Spill Facility ID 489244
	ECMC has processed this form as an update; no analytical was attached thus approval of this form does not imply any agreement with comments on completion of site investigation. All ongoing/unaddressed comments/COAs from previous Forms remain applicable.
2 COAs	

ATTACHMENT LIST

<u>Att Doc Num</u>	<u>Name</u>
404144644	SPILL/RELEASE REPORT(SUPPLEMENTAL)
404249359	PHOTO DOCUMENTATION
404262654	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)