

State of Colorado
Energy & Carbon Management Commission

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Report taken by:
John Heil

Site Investigation and Remediation Workplan (Supplemental Form)

This form shall be submitted to the Director for approval prior to the initiation of site investigation and remediation activities. However, this shall not preclude the Operator from taking immediate action to protect public health or safety, the environment, wildlife, or livestock.

This Form 27 describes site conditions as currently understood by the Operator; approval of this Form 27 by ECMC is based on the site conditions accurately described herein; any changes in site conditions identified during or subsequent to the performance of the approved workplan may necessitate additional investigation or remediation which shall be described on a supplemental Form 27. This Form 27 is intended to provide basic information regarding the proposed site investigation and remediation actions, but the workplan may be more fully described in attached documentation.

Closure request is not available for an Initial Site Investigation and Remediation Workplan.

OPERATOR INFORMATION

Name of Operator: <u>CHEVRON USA INC</u>	Operator No: <u>16700</u>	Phone Numbers
Address: <u>CHEVRON USA INC</u>		
City: <u>GRAND JUNCTION</u>	State: <u>CO</u>	Zip: <u>81506</u>
Contact Person: <u>Rachel Peuchner</u>	Email: <u>rpeuchner@chevron.com</u>	
		Phone: <u>(661) 437-8040</u>
		Mobile: <u>(661) 437-8040</u>

PROJECT, PURPOSE & SITE INFORMATION

PROJECT INFORMATION

Remediation Project #: 29710 Initial Form 27 Document #: 403350453

PURPOSE INFORMATION

- Rule 913.c.(1): Pit or Cuttings Trench closure.
- Rule 913.c.(2): Buried or partially buried vessel closure, which will be by removal.
- Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912.
- Rule 913.c.(4): Land treatment of Oily Waste pursuant to Rule 905.e.
- Rule 913.c.(5): Closure of Centralized E&P Waste Management Facilities pursuant to Rule 907.h.
- Rule 913.c.(6): Remediation of impacted Groundwater pursuant to Rule 915.e.(3).D, and the contaminant concentrations in Table 915-1.
- Rule 913.c.(7): Investigation and remediation of natural gas in soil or Groundwater.
- Rule 913.c.(8): When requested by the Director due to any potential risk to soil, Groundwater, or surface water.
- Rule 913.c.(9): Decommissioning of Oil and Gas Facilities.
- Rule 913.g: Changes of Operator.
- Rule 915.b: Request to leave elevated inorganics in situ.
- Other: _____

SITE INFORMATION

Yes Multiple Facilities

Facility Type: <u>WELL</u>	Facility ID: _____	API #: <u>103-05904</u>	County Name: <u>RIO BLANCO</u>
Facility Name: <u>WILSON CREEK UNIT(MR-SN) 29</u>	Latitude: <u>40.200043</u>	Longitude: <u>-107.908951</u>	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: <u>SENW</u>	Sec: <u>26</u>	Twp: <u>3N</u>	Range: <u>94W</u> Meridian: <u>6</u> Sensitive Area? <u>No</u>

Facility Type: <u>LOCATION</u>	Facility ID: <u>314521</u>	API #: _____	County Name: <u>RIO BLANCO</u>
Facility Name: <u>WILSON CREEK UNIT(MR-SN)-63N94W 26SENW</u>	Latitude: <u>40.201080</u>	Longitude: <u>-107.909507</u>	
** correct Lat/Long if needed: Latitude: <u>40.199988</u>		Longitude: <u>-107.908880</u>	
QtrQtr: <u>SENW</u>	Sec: <u>26</u>	Twp: <u>3N</u>	Range: <u>94W</u> Meridian: <u>6</u> Sensitive Area? <u>No</u>

Facility Type: SPILL OR RELEASE Facility ID: 491089 API #: _____ County Name: RIO BLANCO
Facility Name: SPILL/RELEASE POINT Latitude: 40.200043 Longitude: -107.908951
** correct Lat/Long if needed: Latitude: _____ Longitude: _____
QtrQtr: SEnw Sec: 26 Twp: 3N Range: 94W Meridian: 6 Sensitive Area? Yes

SITE CONDITIONS

General soil type - USCS Classifications GC Most Sensitive Adjacent Land Use Forest

Is domestic water well within 1/4 mile? No Is surface water within 1/4 mile? No

Is groundwater less than 20 feet below ground surface? No

Other Potential Receptors within 1/4 mile

The site is located within a High Priority Habitat area.

SITE INVESTIGATION PLAN

TYPE OF WASTE:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> E&P Waste | <input type="checkbox"/> Other E&P Waste | <input type="checkbox"/> Non-E&P Waste |
| <input checked="" type="checkbox"/> Produced Water | <input type="checkbox"/> Workover Fluids | _____ |
| <input checked="" type="checkbox"/> Oil | <input type="checkbox"/> Tank Bottoms | |
| <input type="checkbox"/> Condensate | <input type="checkbox"/> Pigging Waste | |
| <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rig Wash | |
| <input type="checkbox"/> Drill Cuttings | <input type="checkbox"/> Spent Filters | |
| | <input type="checkbox"/> Pit Bottoms | |
| | <input type="checkbox"/> Other (as described by EPA) | _____ |

DESCRIPTION OF IMPACT

Impacted?	Impacted Media	Extent of Impact	How Determined
Yes	SOILS	80' x 80' x 12'	Soil sampling and laboratory analysis
Yes	VEGETATION	Well site was cleared and graded	Satellite imagery

INITIAL ACTION SUMMARY

Description of initial action or emergency response measures take to abate, investigate, and/or remediate impacts associated with E&P Waste.

The well was plugged and abandoned, and remediation investigation was conducted in accordance with 900 Series rules.

PROPOSED SAMPLING PLAN

Proposed Soil Sampling

Will soil samples be collected as part of this investigation? (Number, type (grab/composite), analyses, and locations of samples):

Discrete soil samples were collected from the wellhead excavation. Collected soil samples were analyzed for Table 915-1 Cleanup Concentrations using the Residential Soil Screening Level (RSSL) standards. No additional soil sampling is proposed.

Proposed Groundwater Sampling

Will groundwater samples be collected as part of this investigation? (Number, analyses, and locations of samples):

Groundwater was not encountered during site investigation activities.

Proposed Surface Water Sampling

Will surface water samples be collected as part of this investigation? (Number, analyses, and locations of samples):

Additional Investigative Actions

Additional alternative investigative actions described in attached Site Investigation Plan (summary):

SITE INVESTIGATION REPORT

SAMPLE SUMMARY

Soil

NA / ND

Number of soil samples collected <u>8</u>	-- Highest concentration of TPH (mg/kg) <u>719</u>
Number of soil samples exceeding 915-1 <u>2</u>	Highest concentration of SAR _____
Was the areal and vertical extent of soil contamination delineated? <u>Yes</u>	BTEX > 915-1 <u>No</u>

Approximate areal extent (square feet) 6400

Vertical Extent > 915-1 (in feet) 12

Groundwater

Number of groundwater samples collected 0

Highest concentration of Benzene (µg/l) _____

Was extent of groundwater contaminated delineated? Yes

Highest concentration of Toluene (µg/l) _____

Depth to groundwater (below ground surface, in feet) _____

Highest concentration of Ethylbenzene (µg/l) _____

Number of groundwater monitoring wells installed _____

Highest concentration of Xylene (µg/l) _____

Number of groundwater samples exceeding 915-1 _____

Highest concentration of Methane (mg/l) _____

Surface Water

0 Number of surface water samples collected

Number of surface water samples exceeding 915-1 _____

If surface water is impacted, other agency notification may be required.

OTHER INVESTIGATION INFORMATION

Were impacts to adjacent property or offsite impacts identified?

Were background samples collected as part of this site investigation?

Six local background samples were collected at the Site in nearby, native, non-impacted soil at depths ranging from 4 to 13 feet below ground surface (ft-bgs). See the attached Site Investigation Report for details.

Was investigation derived waste (IDW) generated as part of this investigation?

Volume of solid waste (cubic yards) _____

Volume of liquid waste (barrels) _____

Is further site investigation required?

REMEDIAL ACTION PLAN

Does this Supplemental Form 27A include changes to a previously approved Remedial Action Plan? No

SOURCE REMOVAL SUMMARY

Describe how source is to be removed.

Impacted soil identified during the well P&A was excavated and hauled to the Rio Blanco County Landfill.

REMEDIATION SUMMARY

Describe how remediation of existing impacts to soil and groundwater is to be accomplished (i.e. summarize remedial action plan). Provide a brief narrative description including: technical justification, schedule for implementation, estimated time to attain NFA status, plus plans and specifications for the selected remedial action technology.

On August 26, September 3, and September 26, an Entrada representative was onsite to field screen and collect soil samples from the excavation. In total, soil was field screened at eight (8) locations from different depths throughout the investigation: three points from the wellhead excavation base and five points from the wellhead excavation base. All soil samples were collected in sample containers appropriate for the specified laboratory analyses, sealed, labeled, and placed into an ice filled cooler for preservation. Eight (8) total soil samples collected were submitted to Pace Analytical for analysis of all Table 915-1 soil constituents. Additionally, six (6) additional soil samples were submitted for analysis of Table 915-1 soil inorganic constituents. See the attached Site Investigation Report for results of site investigation activities.

Soil Remediation Summary

In Situ

Ex Situ

_____ Bioremediation (or enhanced bioremediation)

Yes _____ Excavate and offsite disposal

_____ Chemical oxidation

If Yes: Estimated Volume (Cubic Yards) 1566

_____ Air sparge / Soil vapor extraction

Name of Licensed Disposal Facility or ECMC Facility ID # _____

_____ Natural Attenuation

_____ Excavate and onsite remediation

_____ Other _____

_____ Land Treatment

_____ Bioremediation (or enhanced bioremediation)
_____ Chemical oxidation
_____ Other _____

Groundwater Remediation Summary

_____ Bioremediation (or enhanced bioremediation)
_____ Chemical oxidation
_____ Air sparge / Soil vapor extraction
_____ Natural Attenuation
_____ Other _____

GROUNDWATER MONITORING

If groundwater has been impacted, describe proposed monitoring plan, including # of wells or sample points, monitoring schedule, analytical methods, points of compliance. Attach a groundwater monitoring location diagram.

Groundwater was not encountered during site investigation activities.

Is additional groundwater monitoring to be conducted? _____

Operator shall comply with the ECMC 1000-Series Reclamation Requirements for all impacted and disturbed areas.

RECLAMATION PLAN

RECLAMATION PLANNING

Describe reclamation plan. Discuss existing and new grade recontouring; method and testing of compaction alleviation; and reseeding program, including location of new seed, seed mix and noxious weed prevention. Attach diagram or drawing.

Site is to be reclaimed for final abandonment following well plug and abandonment. Flowlines from well will be removed from pad location. Wellhead will be cut and capped below grade. Location will be recontoured to natural grade and revegetated with approved seed mixture in appropriate seeding season. Road adjacent to pad will remain in place until the full field abandonment project progresses to a point that the road is not longer in use. Road determinations to be made with BLM and relevant surface owners.

Is the described reclamation complete? No

Does the reclamation described herein constitute interim or final reclamation of the Oil and Gas Location?

Interim

Final

Did the Surface Owner provide the seed mix? _____

If YES, does the seed mix comply with local soil conservation district recommendations? _____

Did the local soil conservation district provide the seed mix? _____

SITE RECLAMATION DATES

Proposed date of commencement of Reclamation. _____

Proposed date of completion of Reclamation. _____

IMPLEMENTATION SCHEDULE

Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.

PRIOR DATES

Date of Surface Owner notification/consultation, if required. _____

Actual Spill or Release date, or date of discovery. _____

SITE INVESTIGATION DATES

Date of Initial Actions described in Site Investigation Plan (start date). 05/15/2023

Proposed site investigation commencement. 08/26/2025

Proposed completion of site investigation. 09/03/2025

REMEDIAL ACTION DATES

Proposed start date of Remediation. 08/26/2025

Proposed date of completion of Remediation. 09/03/2025

Per Rule 913.d.(2): Any change from the approved implementation schedule will be requested at least 14 days in advance, and the Operator may not make the change without the Director's approval.

Change from approved implementation schedule per Rule 913.d.(2).

Basis for change in implementation schedule:

The implementation schedule has been updated to reflect the dates of completed work.

OPERATOR COMMENT

Chevron is requesting closure of REM 29710 and approval to begin backfilling this excavation.

Approximately 1566 cubic yards of impacted soil were removed during Site remediation. It is anticipated that approximately 1500 cubic yards of imported clean fill soil from Shallenberger Energy Inc. (formerly Urie) Pit will be used to backfill and reclaim location.

A closure summary report and analytical results (for the excavation, background samples and beneficial reuse soil) are attached

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

Signed: Tim Dobransky - Entrada

Title: Principal Scientist

Submit Date: 03/13/2026

Email: tdobransky@entradainc.com

Based on the information provided herein, this Application for Site Investigation and Remediation Workplan complies with ECMC Rules and applicable orders and is hereby approved.

ECMC Approved: John Heil

Date: 03/23/2026

Remediation Project Number: 29710

COA Type**Description**

	Based on a review of the information provided, it appears that no further action is necessary at this time and ECMC approves the closure request. Should conditions at the site indicate contaminant concentrations in soils exceeding ECMC standards, or, if groundwater is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.
1 COA	

ATTACHMENT LIST

Upon approval, the approved Form 27 and all listed attachments will be indexed to the Remediation Project file. Only the approved Form 27 will also be indexed to the related Facilities.

Att Doc Num**Name**

404559670	INVESTIGATION/REMEDATION WORKPLAN (SUPPLEMENTAL)
404564608	ANALYTICAL RESULTS
404564609	ANALYTICAL RESULTS
404564610	ANALYTICAL RESULTS
404564612	ANALYTICAL RESULTS
404564614	ANALYTICAL RESULTS
404564633	SITE INVESTIGATION REPORT
404590470	FORM 27-SUPPLEMENTAL-SUBMITTED

Total Attach: 8 Files

General Comments**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)