

State of Colorado
Energy & Carbon Management Commission

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404384350
Receive Date:
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Report taken by:
Krystal Heibel

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>OWN RESOURCES OPERATING LLC</u>	Operator No: <u>10699</u>	Phone Numbers Phone: <u>(970) 332-3585</u> Mobile: <u>()</u>
Address: <u>305 S RIDGE STREET #6279</u>		
City: <u>BRECKENRIDGE</u>	State: <u>CO</u>	Zip: <u>80424</u>
Contact Person: <u>Niels Phaf</u>	Email: <u>niels.phaf@ownresources.com</u>	

PROJECT, PURPOSE & SITE INFORMATION

PROJECT INFORMATION

Remediation Project #: 20362 Initial Form 27 Document #: 402833236

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>125-08232</u>	County Name: <u>YUMA</u>
Facility Name: <u>WINGFIELD 11-21</u>	Latitude: <u>39.874060</u>	Longitude: <u>-102.427040</u>	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: <u>NWNW</u>	Sec: <u>21</u>	Twp: <u>2S</u>	Range: <u>45W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>

Facility Type: <u>LOCATION</u>	Facility ID: <u>304314</u>	API #: _____	County Name: <u>YUMA</u>
Facility Name: <u>WINGFIELD-62S45W 21NWNW</u>	Latitude: <u>39.874060</u>	Longitude: <u>-102.427040</u>	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: <u>NWNW</u>	Sec: <u>21</u>	Twp: <u>2S</u>	Range: <u>45W</u> Meridian: <u>6</u> Sensitive Area? <u>Yes</u>

SITE CONDITIONS

General soil type - USCS Classifications SM

Most Sensitive Adjacent Land Use non irrigated
pasture gras

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

Several livestock wells around approximately 3008' southeast, 2680' northeast, 5171' east, designated groundwater management area, designated basin, no high priority habitat, water depth >79' feet, no priority habitat

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 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	Low	Soil Analysis

INITIAL ACTION SUMMARY

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

No initial action or emergency response measures taken, this form is for a planned P& A. Scope: Wellhead at location ID 304314, meter shed, the water line was disconnected at the Wingfield 10-16 location ID 304309. The gas flowline was cut and capped and abandoned in place per rule.

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):

In July 2022 a total of six soil samples were collected: one from the wellhead, one from the water line riser, one from the gas line riser, one from the water line disconnect, and a background sample 30 feet away from the wellhead. Soil samples were collected after field screening of the site and excavation. None of the screening or pressure testing of the flowline identified any positive readings that resulted in additional soil sampling. Initial soil samples were analyzed only for soil suitability for reclamation.

In September 2025 three confirmation soil samples were collected. one at the wellhead, one at the disconnect and a background sample 30 feet away from the wellhead. These sample were analyzed to full table 915-1 and will be used to complete this submittal.

Proposed Groundwater Sampling

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

No groundwater sampling occurred, there was no groundwater encountered during any excavations.

Proposed Surface Water Sampling

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

No surface water observed

Additional Investigative Actions

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

An environmental assessment was conducted along the flowline and adjacent disturbed areas to evaluate potential impacts to soil, vegetation, and surface. No impacts were identified from the visual inspection and field screening conducted, therefore no additional soil samples were collected.

SITE INVESTIGATION REPORT

SAMPLE SUMMARY

Soil

NA / ND

Number of soil samples collected 3

 ND Highest concentration of TPH (mg/kg)

Number of soil samples exceeding 915-1 3

 -- Highest concentration of SAR 0.8

Was the areal and vertical extent of soil contamination delineated? Yes _____

BTEX > 915-1 No _____

Approximate areal extent (square feet) 1491 _____

Vertical Extent > 915-1 (in feet) 3 _____

Groundwater

Number of groundwater samples collected 0 _____

Highest concentration of Benzene (µg/l) _____

Was extent of groundwater contaminated delineated? No _____

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?

A background sample from an undisturbed native soils area was collected and will be used as a baseline for Table 915 reclamation standards. Results show 0.80 arsenic level above Table 915-1

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? Yes _____

SOURCE REMOVAL SUMMARY

Describe how source is to be removed.

Results from recent confirmation soils samples in September 2025 show levels met table 915-1 except arsenic. Arsenic levels are elevated in all samples including background samples which gives an indication that arsenic levels exist with in the native soils in this area. No current sources exist that need removed.

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.

Remediation of impacted area is complete, no further soil treatments needed. Previous impacts levels are below Table 915-1.

Arsenic - NFA, well site location levels are is similar to the background sample collected from nearby, non-impacted native soils showing that elevated arsenic levels are naturally occurring in the native soils in the area.

Soil Remediation Summary

In Situ

Ex Situ

_____ Bioremediation (or enhanced bioremediation)

_____ Excavate and offsite disposal

_____ Chemical oxidation

_____ If Yes: Estimated Volume (Cubic Yards) _____

_____ Air sparge / Soil vapor extraction

_____ Name of Licensed Disposal Facility or ECOM 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.

REMEDIATION PROGRESS UPDATE

PERIODIC REPORTING

Approved Reporting Schedule:

Quarterly Semi-Annually Annually Other

Request Alternative Reporting Schedule:

Semi-Annually Annually Other

Rule 913.e:

After initial approval of a Form 27, the Operator will provide quarterly update reports in a Supplemental Form 27 to document progress of site investigation and remediation, unless an alternative reporting schedule has been requested by the Operator and approved by the Director. The Director may request a more frequent reporting schedule based on site-specific conditions.

Report Type: Groundwater Monitoring Land Treatment Progress Report O&M Report
 Other _____

Adequacy of Operator's General Liability Insurance and Financial Assurance

Describe the adequacy of the Operator's general liability insurance and Financial Assurance to fully address the anticipated costs of Remediation, including the estimated remaining cost for this project (below).

If this information has been provided on a Form 27 within the last 12 months, provide the Document Number of that form.

Own Resources Operating is following the minimum insurance requirements of Rule 705.b and these insurances are registered with the ECMC as per Rules 705.d and 705.e. The ECMC requires a minimum of \$5M of liability coverage, which exceeds Remediation Costs.

Operator anticipates the remaining cost for this project to be: \$ 0 _____

WASTE DISPOSAL INFORMATION

Was E&P waste generated as part of this remediation? _____

Describe beneficial use, if any, of E&P Waste derived from this remediation project:

Volume of E&P Waste (solid) in cubic yards _____

E&P waste (solid) description _____

ECMC Disposal Facility ID #, if applicable: _____

Non-ECMC Disposal Facility: _____

Volume of E&P Waste (liquid) in barrels _____

E&P waste (liquid) description _____

ECMC Disposal Facility ID #, if applicable: _____

Non-ECMC Disposal Facility: _____

REMEDIATION COMPLETION REPORT

REMEDIATION COMPLETION SUMMARY

Is this a Final Closure Request for this Remediation Project? No _____

If YES:

Compliant with Rule 913.h.(1).

Compliant with Rule 913.h.(2).

Compliant with Rule 913.h.(3).

Do all soils meet Table 915-1 standards? No _____

Does the previous reply indicate consideration of background concentrations? _____

Does Groundwater meet Table 915-1 standards? Yes _____

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.

Upon completion of plugging and abandonment activities, the well pad and associated access road was fully reclaimed in May 2025. The site was graded to match surrounding pastureland contours and to promote proper drainage. Soil was mechanically decompacted to a depth approximately 12 to 18 inches to reduce compaction and promote soil health and remediation. An approved native pastureland seed mix was applied, and mulch was ripped into the soil to support moisture retention and minimize erosion. The access road was reclaimed by removing any surfacing material, followed by regrading, decompaction, and revegetation to restore it to functional rangeland. A visual inspection was completed in June 2025, field personnel observed early regrowth of native grasses, with vegetation cover ranging from sparse to moderate with vegetation density improving along the site perimeter, including the access road. Reclamation activities are being completed in accordance with ECMC Rule 1003 and monitored to ensure successful establishment of vegetation and compliance with regulatory standards. Current site conditions and vegetative development are reflected in the attached photobook.

The reclaimed site is located within a pasture used by the surface owner for cattle grazing. Livestock may impact vegetation and compaction in some areas, in portions of the site and may slow reclamation progress. The area will continue to be monitored to evaluate vegetation recovery.

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? No

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

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

SITE RECLAMATION DATES

Proposed date of commencement of Reclamation. 06/19/2023

Proposed date of completion of Reclamation. 11/30/2026

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. 01/08/2022

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

SITE INVESTIGATION DATES

Date of Initial Actions described in Site Investigation Plan (start date). 11/01/2021

Proposed site investigation commencement. 11/01/2021

Proposed completion of site investigation. 08/05/2022

REMEDIAL ACTION DATES

Proposed start date of Remediation. 02/08/2022

Proposed date of completion of Remediation. 09/30/2025

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:

Milestones had not been populated. Recent soil analyses gave an update approach.

OPERATOR COMMENT

COA's from Doc# 403543741 are addressed as follows:

1. Updated soil sample maps are uploaded in attachments on this submittal.
2. Facility Type has been updated on this submitted.
3. The Site investigation Report & Remedial Action Plan are fully populated on this submittal.
4. All lab results are uploaded in attachments on this submittal.
5. The implementation schedule has been completed in this submittal.
6. Confirmation soil samples were collected in September 2025 and analyzed to full table 915-1.
7. Disturbed area has been fully reclaimed, see photo documentation uploaded in attachments.
8. This remediation project is for a planned P&A, initial and confirmation soil samples have been collected, initial were not analyzed to full table 915-1; however the confirmation samples in September 2025 were and all documentation uploaded in attachments.

Note: On the Site Investigation Report tab, under Sample Summary, the highest SAR concentration should read 0.08 at the disconnect location. The system would not accept the 0.08 entry and returned an error, so 0.8 was entered instead to allow the data to be saved.

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

Signed: Azucena Torres

Title: Remediation & Reclamation

Submit Date: 11/05/2025

Email: azucena.torres@ownresources.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: Krystal Heibel

Date: 01/19/2026

Remediation Project Number: 20362

COA Type

Description

	Based on the Operator's assessment of background conditions at the subject location, arsenic results for confirmation soil samples appear to be representative of background as opposed to E&P activities. Therefore, the Operator's demonstration of background will be accepted as an alternative to the default standard in ECMC's Table 915-1.
	Operator shall conduct an environmental investigation to confirm the presence or absence of impacts adjacent to the flowline at a minimum of every 250'.
	Closure request removed. Operators will collect and submit for laboratory analysis a soil sample collected from the areas most likely to have been impacted during the operational life of the flowline. These areas include, but are not limited to: where Flowlines connect to the wellhead, surface equipment, risers, valves, or manifolds; where Flowlines bend or were repaired in the past and at joints and hammer unions; where Flowlines connect to Flowlines or equipment of different material; and where Flowlines crossed drainages or surface water or are in contact with shallow groundwater.
3 COAs	

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

404384350	INVESTIGATION/REMEDATION WORKPLAN (SUPPLEMENTAL)
404384901	ANALYTICAL RESULTS
404384902	ANALYTICAL RESULTS
404384981	ANALYTICAL DATA SUMMARY TABLE(S)
404384986	ANALYTICAL DATA SUMMARY TABLE(S)
404418286	SOIL SAMPLE LOCATION MAP
404418287	SOIL SAMPLE LOCATION MAP
404418291	SOIL SAMPLE LOCATION MAP
404418292	SOIL SAMPLE LOCATION MAP
404423721	PHOTO DOCUMENTATION
404423731	ANALYTICAL RESULTS

Total Attach: 12 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	"Note: On the Site Investigation Report tab, under Sample Summary, the highest SAR concentration should read 0.08 at the disconnect location. The system would not accept the 0.08 entry and returned an error, so 0.8 was entered instead to allow the data to be saved."	01/19/2026

Total: 1 comment(s)