

Well Name: RANGER FEDERAL

Well Location: T39N / R19W / SEC 17 /
NWSW / 37.6359018 / -108.9729307

County or Parish/State:
DOLORES / CO

Well Number: 12-17

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: COC27913

Unit or CA Name:

Unit or CA Number:

US Well Number: 050330607200S2

Operator: AMERICAN HELIUM
OPERATING LLC

Notice of Intent

Sundry ID: 2876061

Type of Submission: Notice of Intent

Type of Action: Reclamation

Date Sundry Submitted:

Time Sundry Submitted:

Date proposed operation will begin: 02/15/2026

Procedure Description: Reclamation of Ranger Federal 12-17 ... Surface Owner signature included at the end of the document.

NOI Attachments

Procedure Description

0503306072_Ranger_Federal__12_17_Form27I_404338992_10.10.25_20251010101133.pdf

0503306072_Ranger_Federal__12_17_FinalReclamation_with_signature_FINAL_10.10.25_20251010100517.pdf

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Operator: AMERICAN HELIUM
OPERATING LLC

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: PATRICIA HARRISON

Signed on: OCT 10, 2025 10:05 AM

Name: AMERICAN HELIUM OPERATING LLC

Title: Permitting Specialist

Street Address: 23501 CINCO RANCH BLVD B244

City: KATY

State: TX

Phone: (970) 759-9545

Email address: TRISH.HARRISON@COOLSKYENERGY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	
	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		
	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWSW / 1450 FSL / 990 FWL / TWSP: 39N / RANGE: 19W / SECTION: 17 / LAT: 37.6359018 / LONG: -108.9729307 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 1450 FSL / 990 FWL / TWSP: 39N / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

State of Colorado
Energy & Carbon Management Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:
404338992

Receive Date:

Report taken by:

Site Investigation and Remediation Workplan (Initial 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: AMERICAN HELIUM LLC	Operator No: 10841	Phone Numbers
Address: 23501 CINCO RANCH BLVD, B244		Phone: (970) 428-2742
City: KATY State: TX Zip: 77494		Mobile: ()
Contact Person: Neil Hankins	Email: nhankins@americanhelium.us	

PROJECT, PURPOSE & SITE INFORMATION

PROJECT INFORMATION

Remediation Project #: _____ Initial Form 27 Document #: 404338992

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

No Multiple Facilities

Facility Type: LOCATION	Facility ID: 322102	API #: _____	County Name: DOLORES
Facility Name: RANGER FEDERAL-N39N19W 17NESW	Latitude: 37.635872	Longitude: -108.972878	
** correct Lat/Long if needed: Latitude: _____		Longitude: _____	
QtrQtr: NESW	Sec: 17	Twp: 39N	Range: 19W Meridian: N Sensitive Area? Yes

SITE CONDITIONS

General soil type - USCS Classifications GP Most Sensitive Adjacent Land Use

Cropland - Mule
Deer Winter
Concentration
Area and Mule
Deer Severe
Winter Range
High Priority
Habit

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

8 water wells within 1 mile, 15 water wells within 2 miles, deepest water well 185', elevation 6660' Production within 1 mile: DSCR, ISMY, HNKRT

SITE INVESTIGATION PLAN

TYPE OF WASTE:

- | | | |
|--|--|---|
| <input type="checkbox"/> E&P Waste | <input checked="" type="checkbox"/> Other E&P Waste | <input checked="" type="checkbox"/> Non-E&P Waste |
| <input type="checkbox"/> Produced Water | <input type="checkbox"/> Workover Fluids | Production Equipment _____ |
| <input type="checkbox"/> Oil | <input checked="" 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
UNDETERMINED	SOILS	TBD	Soil Sample

INITIAL ACTION SUMMARY

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

Production equipment including all flow lines will be removed and taken to the American Helium lay down yard. During plugging operations, Operator shall implement measures to control venting, to protect health and safety, and to ensure that vapors and odors from well plugging operations do not constitute a nuisance or hazard to public welfare.

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):

Soil will be sampled as indicated in sample map and tested to ECOM Table 915 standards

Proposed Groundwater Sampling

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

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

<p>Soil</p> <p>Number of soil samples collected <u> 0 </u></p> <p>Number of soil samples exceeding 915-1 <u> </u></p> <p>Was the areal and vertical extent of soil contamination delineated? <u> </u></p>	<p>NA / ND</p> <p><u> </u> Highest concentration of TPH (mg/kg) <u> </u></p> <p><u> </u> Highest concentration of SAR <u> </u></p> <p><u> </u> BTEX > 915-1 <u> </u></p>
--	--

Approximate areal extent (square feet) _____

Vertical Extent > 915-1 (in feet) _____

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?

Three samples will be taken as directed by BLM onsite

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

SOURCE REMOVAL SUMMARY

Describe how source is to be removed.

Soil will be removed if Table 915-1 is exceeded.

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.

Soil will be removed per BLM recommendations if Table 915-1 is exceeded.

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 ECMC Facility ID # _____

_____ Natural Attenuation

_____ Excavate and onsite remediation

_____ Other _____

_____ Land Treatment

_____ Bioremediation (or enhanced bioremediation)

_____ Chemical oxidation

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 is not expected to be impacted.

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.

Operator has \$630,000 of financial assurance per rule 702 - General liability insurance is \$2,000,000 and umbrella insurance is \$5,000,000.

Operator anticipates the remaining cost for this project to be: \$ 10000 _____

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: _____

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.

Reclamation plan attached. The site is situated in the middle of an active winter wheat field. A large topsoil berm is located at the south end of the site, with a smaller soil pile at the north end.
A mature cottonwood tree stands on the southwest side of the location, along with other trees growing on site. The landowner has requested that these trees be cut down and bucked into firewood rounds and placed on northwest corner of location next to the road. The landowner would like to perform the dozer work himself to restore the site according to his specifications. He has requested that the field be replanted with winter wheat, with American Helium supplying the seed. He will handle the planting during his regular planting schedule for the surrounding fields. Additionally, the landowner requests that the access road remain in place and that all gravel or road base material currently on site be redistributed along the access road.

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. 08/01/2025

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

SITE INVESTIGATION DATES

Date of Initial Actions described in Site Investigation Plan (start date). _____

Proposed site investigation commencement. 07/15/2025

Proposed completion of site investigation. _____

REMEDIAL ACTION DATES

Proposed start date of Remediation. _____

Proposed date of completion of Remediation. _____

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:

OPERATOR COMMENT

Federal mineral rights - Fee Surface - Surface Owner requests & signature are included in reclamation plan document. Plugging scheduled to commence end of October/mid November. Equipment / piping removal will follow and soil sampling will occur after equipment is removed.

Ranger Federal 12-17

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

Signed: Trish Harrison

Title: Consultant

Submit Date: _____

Email: trish.harrison@coolskyenergy.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: _____

Date: _____

Remediation Project Number: _____

COA Type**Description**

COA Type	Description
0 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**

404354920	SOIL SAMPLE LOCATION MAP
404386351	RECLAMATION PLAN
404386353	OTHER

Total Attach: 3 Files

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

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)



American Helium

Final Surface Reclamation Plan

for the

Ranger Federal #12-17



Developed by:

CoolSky Energy Solutions



Ken McQueen – 918-497-6890

Trish Harrison – 970-759-9545

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Introduction

AMERICAN HELIUM LLC is providing this Final Surface Reclamation Plan to the Bureau of Land Management (BLM) and Energy & Carbon Management Commission (ECMC). This plan has been drafted in accordance with appropriate rules. Over the lifetime of this site, if changes or additions to this Reclamation Plan are appropriate, AMERICAN HELIUM LLC will propose them in writing via a sundry, since BLM pre-approval is required before implementation.

Table 1: Project Information

Operator	AMERICAN HELIUM LLC - 10841
API Number	05-033-06072
Well Location Name	Ranger Federal #12-17
Legal Location	NESW Section 17 Township 39N Range 19W
Lat/Long	37.635872/ -108.972878
BLM Lease	COC27913
Surface Owner	MERNA B. & ROBERT E. KNUCKLES & KELLI L. WRIGHT (JT)

Existing Site Condition

Pre-reclamation Site Inspection/Plan

The pre-reclamation site inspection for the Ranger Federal 12-17 was conducted with Bureau of Land Management – Tres Rios Field Office’s Jamie DeMarco and Consultant Trish Harrison (CoolSky Energy Solutions).

The site is situated in the middle of an active winter wheat field. A large topsoil berm is located at the south end of the site, with a smaller soil pile at the north end.

A mature cottonwood tree stands on the southwest side of the location, along with other trees growing on site. The landowner has requested that these trees be cut down and bucked into firewood rounds and placed on northwest corner of location next to the road.

There is also an area on the north end of the site where noxious weeds (thistle) are present, and the landowner is requesting that appropriate weed control measures be taken.

The landowner would like to perform the dozer work himself to restore the site according to his specifications. He has requested that the field be replanted with winter wheat, with American Helium supplying the seed. He will handle the planting during his regular planting schedule for the surrounding fields.

Additionally, the landowner requests that the access road remain in place and that all gravel or road base material currently on site be redistributed along the access road.

Current Location



Onsite Equipment and Facilities

Current inventory of equipment on location:

- Two Tanks
- Separator
- Meter building
- Wellhead

Soil Staining and Sampling

There is evident no soil staining present on the site.

Soil grabs will be collected as follows: Two (2) samples from around the wellhead. Two (2) samples will be taken from below each tank and below the separator. One (1) sample will be taken from sidewalls of the tank containment. One (1) sample will be taken from where the flowline leaves the location. All samples will be submitted for evaluation for ECMCs Table 915-1 full analysis. Three background samples will be collected and submitted for comparative analysis.

Equipment and Facilities Removal

Production equipment (tanks, separator, meter building), purchaser's equipment, anchors (including sub-surface & guy-line), flow lines (above ground and/or subterranean), debris, and trash will be removed from location and taken to the AMERICAN HELIUM LLC yard.

The permanent monument will follow the 43 CFR 3172.12 Drilling abandonment requirements and be set at least 3 feet below final grade and contain the operator, well name/number, lease number, and location (Section, Township, Range).

All gravel/road base will be removed from the location and redistributed on the road.

All flowlines within the reclamation area will be removed from underground. Above ground flowlines will be removed. There is an above ground flowline leaving location. This will be removed all the way until it goes underground. At that point, the underground flowline will be cut at a minimum safe depth of at least 30 inches below final grade. All lines left in will be purged of all gases, produced water and chemicals and capped.

Reclamation

Area of Final Reclamation

The area of reclamation is approximately 4.74 acres as indicated in the red area below. This includes reclamation of the road into the pad and providing seed for the area that was interm-reclaimed previously.

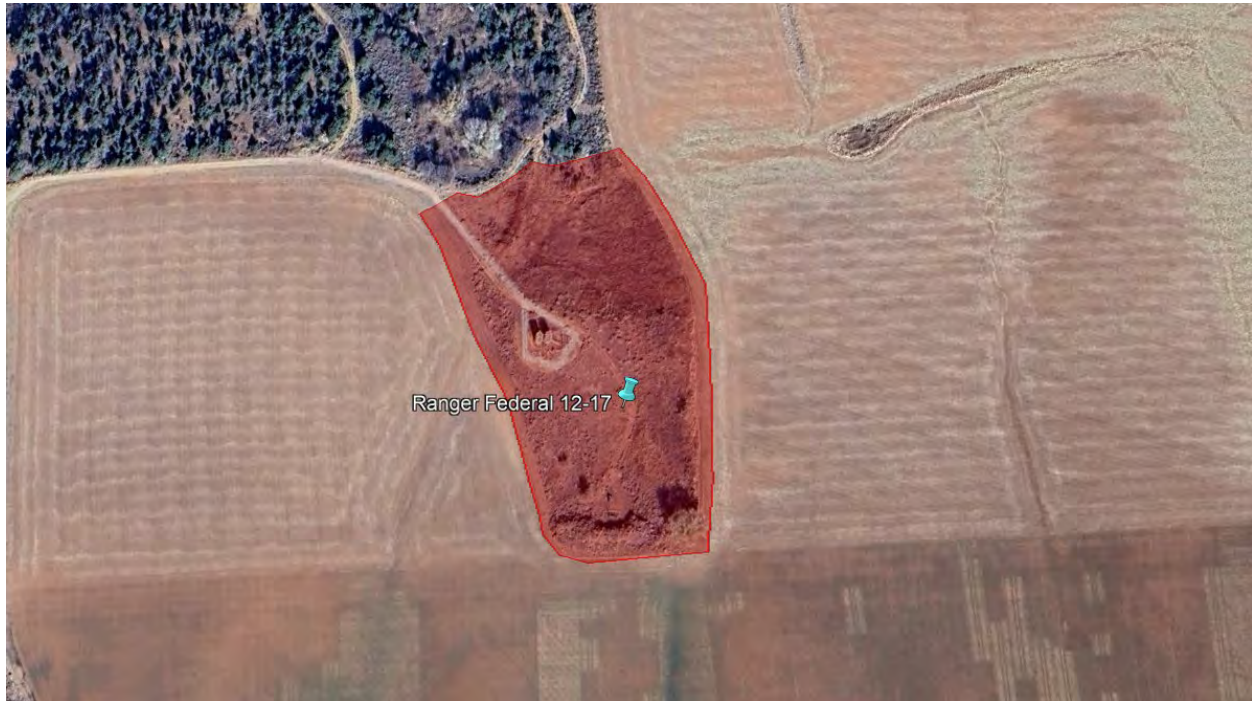


Site Restoration

All the area that was disturbed will be restored and revegetated as indicated in the above depiction. The landowner requests to do the dozer work and the seeding.

Vegetation

This site is within active farmland. The preference of the landowner is to incorporate the field into the active fields planted with winter wheat.



Proposed Reclamation Seed Mix

Winter wheat provided by vendor of landowner choice.

Vegetation and Site Clearing

All current vegetation will be removed during reclamation.

Seedbed Preparation

Landowner prefers to prepare the location for seeding as per his preference.

Seeding

The seed mix chosen for this site has been agreed upon with the landowner and BLM and winter wheat. Reseeding will take place as landowner plants during his regular planting schedule for the surrounding fields.

Seed tags and/or other official documentation of the correct seed mix will be submitted and approved by the BLM. Within 30 days after seeding, AMERICAN HELIUM LLC will provide written notice to the BLM describing the completed work.

Mulching

No mulching will be done.

Weed Control

All areas being reclaimed shall be kept as free as practicable of all undesirable plant species designated to be noxious weeds. Weed control measures shall be conducted in compliance with the Colorado Noxious Weed Act, C.R.S. §35-5.5-115 and 1000-9; as well as with the BLM/Forest Service *Noxious and Invasive Weed Management Plan for Oil and Gas Operators*. All heavy equipment brought onto public lands will be cleaned prior to use to reduce the potential for the introduction of noxious weeds or other undesirable non-native species.

Miscellaneous Items

Fencing

No fencing will be erected for this reclamation.

Stormwater and Controls

Stormwater controls (i.e. BMPs) and erosion controls (i.e. mulching) are not needed on this project as the landowner will manage the drainage issues as they arise.

Disclaimer

CoolSky Energy Solutions is not responsible for the execution, implementation, or completion of the reclamation plan associated with the surface use or restoration activities referenced herein. The preparation and/or approval of the reclamation plan does not imply any obligation, warranty, or liability on the part of CoolSky Energy Solutions for its performance or outcomes.

All responsibilities for carrying out the reclamation work, ensuring compliance with applicable laws, and achieving regulatory or landowner approval rest solely with American Helium, LLC. CoolSky Energy Solutions assumes no responsibility for any direct, indirect, incidental, or consequential damages arising from the execution or failure to execute the reclamation plan.

Attachment I – Proposed Reclaimed Area

GIS Spatial data of the reclaimed area has been submitted electronically to the BLM along with the submission of this reclamation plan.



Ranger Federal
12-17 Reclamation A

Attachment II – Current Photos

Photos of the well location.



View from top of topsoil berm on south end of location.





View from top of topsoil berm on south end of location. Mature trees to be removed and cut into firewood rounds if possible.



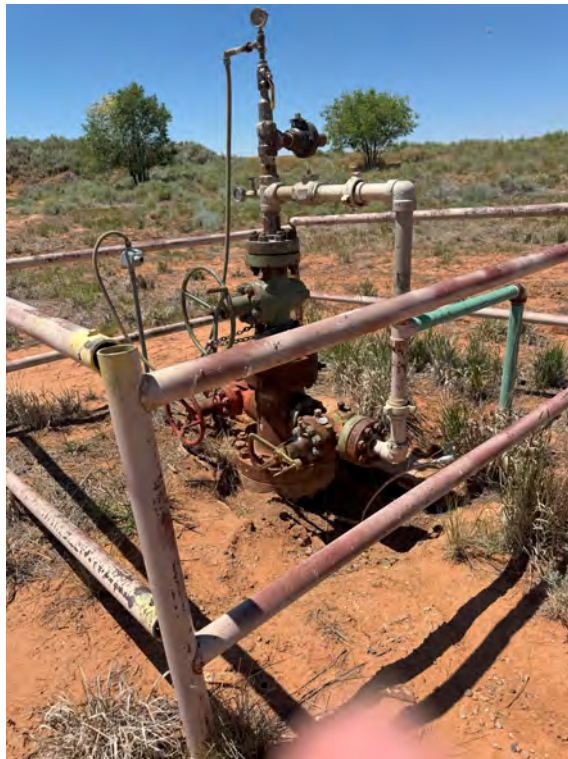


View of topsoil pile from east side of location looking south. Mature cottonwood (on left of picture below) to be cut into firewood rounds and place at the north end of location on the edge of the road.





Production equipment to be removed





Above-ground piping to be removed. All vegetation to be removed and interim reclamation area to be incorporated into surrounding field.





Tanks to be removed. Gravel under tanks to be redistributed onto road.





Road will be re-incorporated into surrounding fields.

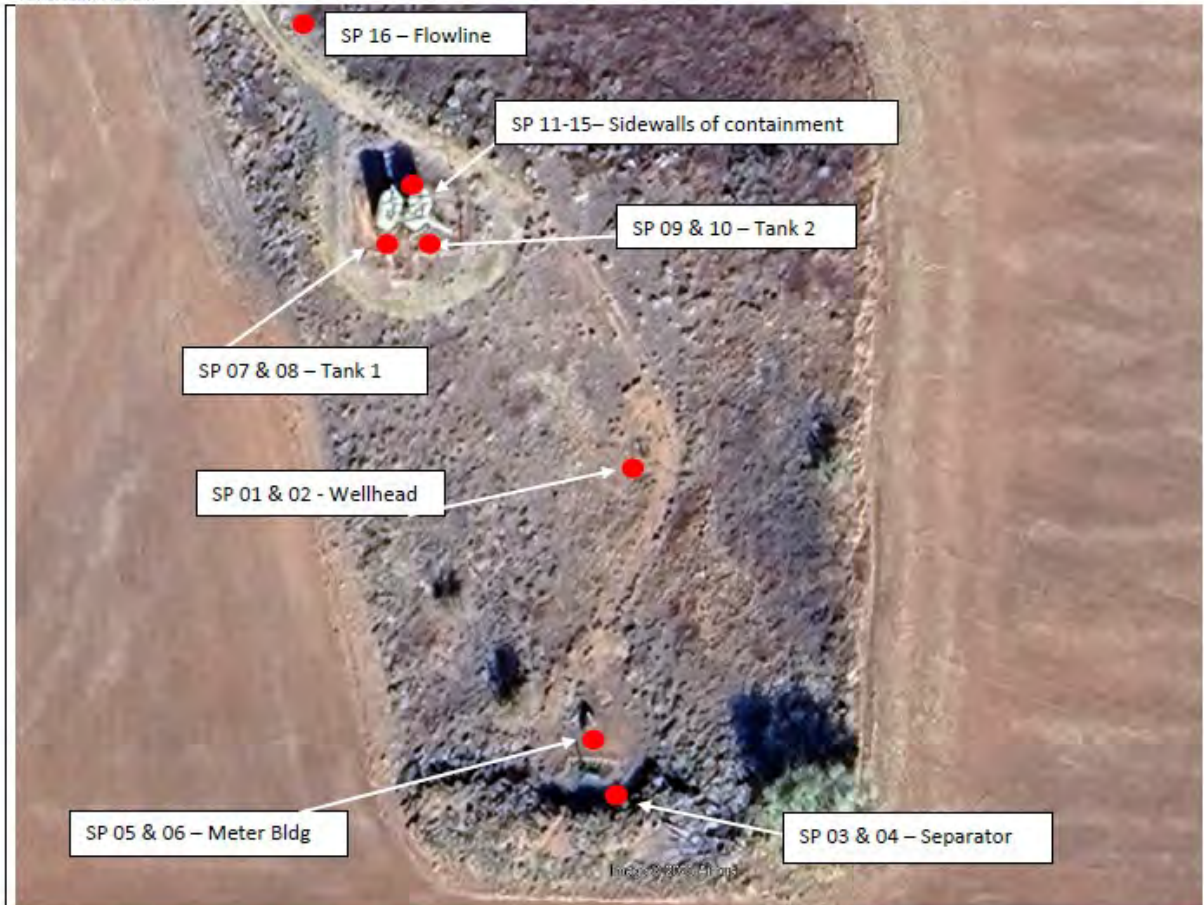




 N	37.635872/ -108.972878 NESW Section 17 Township 39N Range 19W	Flowline Map Ranger Federal 12-17
	<small>DISCLAIMER: This representation and the Geographic Information System (GIS) used to create it are designed as a source of reference and not intended to replace official records and/or legal surveys. CoolSky Energy Solutions assumes no responsibility for any risks, dangers, or liabilities that may result from its use and makes no guarantees as to the quality or accuracy of the underlying data.</small>	
	Legend –  Flowline	Date: 09.11.2025 Revision: 0



American Helium



 N	37.635872/ -108.972878 NESW Section 17 Township 39N Range 19W	Sample Location Map Ranger Federal 12-17
	DISCLAIMER: This representation and the Geographic Information System (GIS) used to create it are designed as a source of reference and not intended to replace official records and/or legal surveys. CoolSky Energy Solutions assumes no responsibility for any risks, dangers, or liabilities that may result from its use and makes no guarantees as to the quality or accuracy of the underlying data.	
	Legend – ● Soil Sample	Date: 08.26.2025 Revision: 0

SURFACE OWNER AGREEMENT TO RECLAMATION PLAN

The Reclamation Plan for the Willie Waschke 4-17 to restore the surface of the land following the plug and abandonment of the wells detailed in the previous pages.

1. Acknowledgment of Reclamation Plan

The Surface Owner hereby acknowledges that they have received, reviewed, and understand the **Reclamation Plan** prepared by the Operator. Specifically, the surface owner requested

1. The road from the county road to the Y in the road to be left in place.
2. No fencing to be erected around pad.
3. The gravel from the pad to be distributed on the road.
4. Mature cottonwood and all other firewood appropriate timber to be cut down and bucked into firewood sized rounds. These will be left at the end of the road.
5. Location be restored to grade of the surrounding field by the surface owner.
6. Location to be seeded with a winter wheat seed mix from seed company of surface owner choice and provided to surface owner.
7. Surface owner will seed the location when planting season dictates.

2. Consent and Agreement

The Surface Owner hereby grants the Operator and its agents the right to enter upon the property for the purpose of implementing the Reclamation Plan as described. The Surface Owner agrees not to unreasonably withhold access necessary for completion of reclamation activities.

3. Modifications

Any material changes to the Reclamation Plan must be communicated to and approved in writing by the Surface Owner, unless required by regulatory agencies. The Surface Owner agrees to cooperate reasonably with any such modifications that are necessary for compliance.

4. Reclamation Standards

The Operator agrees to carry out the reclamation in accordance with:

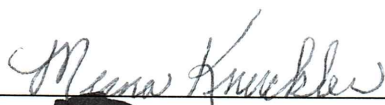
- The standards outlined in the approved Reclamation Plan
- Applicable laws, regulations, and permit requirements
- Industry best practices for erosion control, soil stabilization, and revegetation

5. Final Approval and Release

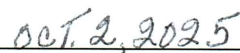
Upon completion of all reclamation activities, the Operator shall notify the Surface Owner and regulatory agency.

6. No Waiver of Rights

Nothing in this Agreement shall be construed as a waiver of the Surface Owner's right to enforce compliance with applicable environmental or land use laws or to seek remedies for damages caused by operations not covered under this Agreement.



Myra Knuckles, Surface Owner
MERNA



Date