



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070041
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, August 20, 2019
Start Date/Time:	8/20/2019 9:30:00 AM
End Date/Time:	8/20/2019 12:30:00 PM
Last Inspection:	Tuesday, May 14, 2019

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper,

Weather: Sunny, Temp. 76 Deg. F.

InspectionID Report Number: 6499

Accepted by: SCHRISTE
9/10/2019

Permittee: **WEST RIDGE RESOURCES**
 Operator: **WEST RIDGE RESOURCES**
 Site: **WEST RIDGE MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

8,080.22	Total Permitted
30.88	Total Disturbed
0.36	Phase I
0.36	Phase II
0.36	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Karl R. Houskeeper

Inspector's Signature:

Date: Tuesday, August 20, 2019

Karl Houskeeper,
Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit is effective 04/01/2019 and expires 04/01/2024. Other documents reviewed included the following:

- Certificate of Insurance issued 06/01/2019 and terminates 06/01/2020.
- Reclamation agreement is dated August 6, 2008 and is signed by both parties.
- UPDES permit UT0025640 effective 10/01/2017 and expires @ midnight on 09/30/2022.
- Air Quality permit DAQE-055-99 issued 01/14/1999.
- SPCC Plan dated August, 2012. Utah P.E. Stamped 02/08/2019.

Business License for West Ridge Resources, Inc. from Carbon County. License #252 issued 01/01/2019, expires 12/31/2019.

2. Signs and Markers

The identification sign at the satellite location of the pump house and the main mine sign were checked during the complete inspection. Both signs contained the required information of the operator. The name, address, phone number, and mining permit number. The signs are compliance with the Utah Coal Rules.

3. Topsoil

The topsoil pile is protected by a well established vegetative cover and straw wattles. Thistle was noted on the topsoil pile and around its perimeter. This should be address immediately to prevent further spread of the species. This item were taken care by August 26, 2019.

4.a Hydrologic Balance: Diversions

The culvert inlet by the truck load out is completely plugged. The culvert inlet by the transfer point is completely plugged. There is a lot of noncoal waste in most of the diversions on site. These items need to be addressed. Items were taken care by August 26, 2019.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The second quarter 2019 sediment pond inspection was done on 06/27/19. The existing sediment level is below the 60% clean elevation.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports are submitted to DEQ electronically. No discharges have occurred.

5. Explosives

No explosives are on site.

7. Coal Mine Waste, Refuse Piles, Impoundments

There is no refuse pile associated with this mine site.

20. Air Quality Permit

Air Quality Permit #DAQE-055-99 issued January 9, 1999 is on file at the West Ridge Mine Office. This permit is still effective.

21. Bonding and Insurance

Total disturbed acres 31.24. Two bonds are in place. National Union Fire Insurance Company \$2,117,000 and Rockwood Casualty Company \$67,000. Total bond \$2,184,000.



Pump House

WESTROGE RESOURCES INC. (PERMITEE) A SUBSIDIARY OF

UtahAmerican Energy Inc.

P.O. BOX 910 (435) 888-4000
EAST CARBON, UT 84520 PERMIT # C 0071041

Mine Identification Sign



Mine Overview



Culvert Intlet Plugged



Culvert Inlet



Culvert Outlet Plugged



Mine Overview



Trash in Diversion



Trash in Diversion



Topsoil Pile/Thistle



Mine Overview



Cell A Sediment Pond



Cell B Sediment Pond