State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	**C0070041**
Inspection Type:	COMPLETE
Inspection Date:	Monday, May 21, 2018
Start Date/Time:	5/21/2018 9:00:00 AM
End Date/Time:	5/21/2018 12:00:00 PM
Last Inspection:	Tuesday, February 20, 2018

Inspector: Karl Houskeeper,

Weather: Clear Skies, Temp. 64 Deg. F.

InspectionID Report Number: 6147

Accepted by: DHADDOCK
5/29/2018

Representatives Present During the Inspection:

OGM Karl Houskeeper

Permitee: **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

8,080.58	**Total Permitted**
30.88	**Total Disturbed**
0.36	**Phase I**
0.36	**Phase II**
0.36	**Phase III**

Mineral Ownership

- [x] Federal
- [x] State
- [ ] County
- [ ] Fee
- [ ] Other

Types of Operations

- [x] Underground
- [ ] Surface
- [ ] Loadout
- [ ] Processing
- [ ] Reprocessing

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

The Division inspector checked in at the West Ridge Mine Office at the beginning of the Complete inspection. Karin Madsen was out of the office. Conducted the review of the paper work prior to the field inspection. Pictures were taken during the inspection and are attached to the PDF version of this inspection report. Two maintenance item were identified.)See item 4.a.)

Karl R. Houskeeper

Inspector's Signature:

Date Monday, May 21, 2018

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.

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UTAH DNR OIL, GAS & MINING

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 performace 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	☑	☐	☑	☐
2. Signs and Markers	☑	☐	☑	☐
3. Topsoil	☑	☐	☑	☐
4.a Hydrologic Balance: Diversions	☑	☐	☑	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☑	☐	☑	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☑	☐	☐	☐
4.d Hydrologic Balance: Water Monitoring	☑	☐	☐	☐
4.e Hydrologic Balance: Effluent Limitations	☑	☐	☑	☐
5. Explosives	☑	☐	☑	☐
6. Disposal of Excess Spoil, Fills, Benches	☑	☐	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☑	☐	☑	☐
8. Noncoal Waste	☑	☐	☐	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☑	☐	☐	☐
10. Slides and Other Damage	☑	☐	☐	☐
11. Contemporaneous Reclamation	☑	☐	☐	☐
12. Backfilling And Grading	☑	☐	☐	☐
13. Revegetation	☑	☐	☐	☐
14. Subsidence Control	☑	☐	☐	☐
15. Cessation of Operations	☑	☐	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☑	☐	☐	☐
16.b Roads: Drainage Controls	☑	☐	☐	☐
17. Other Transportation Facilities	☑	☐	☐	☐
18. Support Facilities, Utility Installations	☑	☐	☐	☐
19. AVS check	☑	☐	☐	☐
20. Air Quality Permit	☑	☐	☑	☐
21. Bonding and Insurance	☑	☐	☑	☐
22. Other	☑	☐	☐	☐

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit is effective 04/01/2014 and expires 04/01/2019. Other documents reviewed included the following:

·Certificate of Insurance issued 06/01/2017 and terminates 06/01/2018.
·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 8/14/14.

2. Signs and Markers

The identification signs 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 has well established vegetation. Additional protection includes silt fence and straw wattles.

4.a Hydrologic Balance: Diversions

The culvert at the top of the road leading to the coal storage pad has been replaced

The drop culvert inlet located at the down canyon side of the truck loop at the truck load out is plugged and needs to be cleaned.

One of the two PVC pipe inlets at the coal transfer building pad entrance is plugged and need to be cleaned.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The first quarter 2018 sediment pond inspection was done on February 14, 2017. The existing sediment level for both cell A and B of the sediment pond are below the 60% sediment elevation, respectively. The 60% elevation is marked so it can be determined when the ponds should be cleaned to maintain enough capacity.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports for February and March were reviewed. No discharges took place, no problems noted. The report were submitted to DEQ electronically.

5. Explosives

Powder and cap magazines are properly identified by signage and are grounded against a lightning strike

7. Coal Mine Waste, Refuse Piles, Impoundments

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.

Mine Identification Sign

Mine Overview

Culvert Inlet At The Truck Load Out/Plugged

Cell A Sediment Pond

Coal Storage Pad

Culvert Inlet Transfer Building Pad/Plugged

Culvert Inlet At The Top Of The Coal Storage Pad Road

CHICAGO
Coal Storage Pad

Powder & Cap Magazines

Topsoil Pile

Mine Shop

Cell B Sediment Pond