



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:	Wednesday, February 27, 2013
Start Date/Time:	2/27/2013 10:00:00 AM
End Date/Time:	2/27/2013 3:00:00 PM
Last Inspection:	Wednesday, January 09, 2013

Representatives Present During the Inspection:	
Company	Jay Marshall
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, Snow is melting, 30's, Muddy

InspectionID Report Number: 3400

Accepted by: dhaddock
3/5/2013

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: **ACTIVE**

Current Acreages

8,080.58	Total Permitted
31.24	Total Disturbed
	Phase I
	Phase II
	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:

The mine was producing coal during the inspection.

I did not see any coal trucks getting coal loaded at the mine during the inspection.

I checked the outlet of mine water below the main office. The water looked clear. The permittee is doing the daily checks and documentation as required by the Division.

The site is wet and very muddy. There is a small amount of snow on the site.

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Wednesday, February 27, 2013



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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit will expire on April 1, 2014. The UPDES permit will expire on April 30, 2016 and an effective date of May 1, 2011. The UPDES permit number is UT002540. Air Quality permit is DAQE-055-99. The SPCC plan was reviewed and certified on February 27, 2009.

2. Signs and Markers

The Identification sign is located at the main gate to the property. The sign meets the minimum requirements of the R645 Coal Rules.

3. Topsoil

I inspected the topsoil pile above the mine site. This pile was still snow covered. I did not see any signs of water or wind erosion. The pile appeared to be stable.

4.a Hydrologic Balance: Diversions

The diversion ditches were inspected and were open and functioning as designed. Water was flowing within the diversions. The permittee did do some minor cleaning of the main diversion ditch running through the property. The location of the ditch is next to the main road through the property. The permittee will have to do the annual spring cleaning of these ditches. Some sediment is starting to fill some of these diversions. It is not a violation at the present time. There is a small amount of sediment and the diversion functioning as designed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the sediment ponds with no hazardous conditions noticed. The embankments appear to be stable. The sediment pond contained a small amount to water. It is unlikely that this pond will discharge in the near future. The sediment pond was inspected for the fourth quarter by the permittee on September 12, 2012. No hazardous conditions were reported.

4.d Hydrologic Balance: Water Monitoring

The water data is electronically sent to the Division. The Division hydrologist will review the data.

4.e Hydrologic Balance: Effluent Limitations

I inspected the DMR's for October, November, and December of 2012. The October and November DMR's were in compliance. The December DMR was out of compliance for iron. The limit is 1 mg/l for iron and the mine discharge 002A was 1.23 mg/l. The report states, That the cause was the water treatment of facilities was out of the chemical needed to treat the water. The treatment facility is located underground. The permittee has bought more chemical to treat the water.

8. Noncoal Waste

The site was generally clear of non-coal waste materials. There were a couple of pop cans in the parking lot area. The permittee had someone pick-up the cans.

10. Slides and Other Damage

No slides or other damage were noticed during the inspection.

14. Subsidence Control

Subsidence monitoring information is submitted in the annual report. This information is reviewed by an Engineer.

16.a Roads: Construction, Maintenance, Surfacing

The road running through the mine site is in good shape. It is muddy and is normal for this time of year.

18. Support Facilities, Utility Installations

No new construction has occurred, since the last inspection.

19. AVS Check

Ownership and control information is submitted to the Division in the annual report.

20. Air Quality Permit

The Air Quality permit is DAQE-005-99.

21. Bonding and Insurance

The bonding amount is \$2,117,000. I inspected the acord form for insurance. The policy number is 37104410 and will expire on June 1, 2013. The coverage is by Reschine Agency.