



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas & Mining

JOHN R. BAZA  
Division Director

JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

#### Representatives Present During the Inspection:

Company	Dan Guy
OGM	Pete Hess Environmental Scientist III

## Inspection Report

Permit Number:	C0070041
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, April 17, 2007
Start Date/Time:	4/17/2007 9:00:00 AM
End Date/Time:	4/17/2007 2:00:00 PM
Last Inspection:	Tuesday, March 20, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Mostly sunny; warm

InspectionID Report Number: 1268

Accepted by: whedberg *OK*

5/3/2007

Permittee: **WEST RIDGE RESOURCES**  
Operator: **WEST RIDGE RESOURCES**  
Site: **WEST RIDGE MINE**  
Address: **PO BOX 1077, PRICE UT 84501**  
County: **CARBON**  
Permit Type: **PERMANENT COAL PROGRAM**  
Permit Status: **ACTIVE**

#### Current Acreages

6,114.89	<b>Total Permitted</b>
29.06	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 Division notified the Permittee on March 21, 2007 that the fourth quarter of 2006 surface and ground water monitoring information for the West Ridge Mine permit area had been uploaded from the Division web site "pipeline" into the data base. The Permittee inserted the information and notified the DOGM that it was acceptable for uploading on February 5, 2007. Thus, the Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit.

There are no pending compliance actions.

Inspector's Signature: \_\_\_\_\_

*Pete Hess*

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date: Tuesday, April 17, 2007

**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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Permit Number: C0070041  
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**Inspection Continuation Sheet**

**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 type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 current State permit issued by the DOGM remains in effect until April 1, 2009. The current UPDES permit remains in effect until April 30, 2011. There are two permitted UPDES outfalls; the dual cell sediment pond primary and secondary spillways, and a mine water discharge point. The air quality approval for this site (DAQE-055-99) was issued on January 14, 1999.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The annual pond inspection and professional engineer's certification for the dual cell sediment pond was completed during the fourth quarter of 2006 (November 22, 2006). Same have been included in the 2006 Annual Report forwarded to the Division prior to April 3, 2007 (date of receipt in the Price office). There were no signs of instability or structural hazards reported during the 11/22/06 inspection or during the first quarter of 2007 impoundment inspection, which was completed by Mr. Guy on March 27, 2007.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

The Division has been informed that the re-certification requirements mandated within the CFR's have changed for spill prevention control and countermeasure plans. Recertification of these (under the assumption that no changes have occurred) is now required every five years. Recertification every three years was the previous requirement.

**14. Subsidence Control**

Subsidence monitoring data for 2005 was submitted with the 2006 annual report. The data was collected by Olympus Aerial Surveys on September 26, 2006. 1,789 monitoring points reported data (36 pages of information). The report does not contain an analysis by the Permittee. The maximum settling recorded occurred at monitoring point #149 (surface elevation 7912) was -5.28. Maximum heave reported was 5.75 feet at monitoring point 207, (surface elevation 7726). An evaluation of the coal seam floor elevation isopach (Map 6-2, West Ridge MRP) indicates that elevations vary from approximately 7300 feet (where the permit boundary lies adjacent to the outcrop) to 5500 feet NW of Grassy Trail Reservoir. Locations for the monitoring points reporting data are identified in a Northing / Easting fashion. The Permittee should provide a topographic map which shows the monitoring point locations, and the pertinent information.

**19. AVS Check**

The Permittee is currently addressing deficiencies aired by the Divison relative to legal and financial information.