



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

0003

GARY R. HERBERT
Lieutenant Governor

Inspection Report

Representatives Present During the Inspection:	
Company	Dennis Ware Controller
OGM	Pete Hess Environmental Scientist III

Permit Number:	C0070004
Inspection Type:	COMPLETE
Inspection Date:	Monday, March 26, 2007
Start Date/Time:	3/26/2007 10:55:00 AM
End Date/Time:	3/26/2007
Last Inspection:	Wednesday, February 21, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: High clouds, windy. Temp 30's to 40's F.

InspectionID Report Number: 1249

Accepted by: whedberg *JK*
 4/4/2007

Permittee: **CASTLE GATE HOLDING CO**
 Operator: **CASTLE GATE HOLDING CO**
 Site: **CASTLE GATE MINE**
 Address: **PO BOX 30, HELPER UT 84526-0030**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **RECLAIMED**

Current Acreages

7,619.00	Total Permitted
63.00	Total Disturbed
29.20	Phase I
18.20	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:

All of the disturbed areas relative to the Castle Gate Mine have been reclaimed for several years. All snow has melted at the #3, the #4, and the #5 Mines, as well as the Adit #1 area. The only diversion having flow was the spring at the Adit #1 area. The #3 and #5 Mine areas had no flow in any of the channels.

The Permittee notified the Division on February 12, 2007 that the fourth quarter of 2006 surface and ground water monitoring information for the Castle Gate permit area was in the pipeline and ready for uploading. Thus, the Permittee continues to meet the Special Permit Condition contained as Attachment "A" of the current State permit.

There are no pending compliance actions for the Castle Gate permit area.

Inspector's Signature: _____

Pete Hess

Date Tuesday, March 27, 2007

Pete Hess, Environmental Scientist III
 Inspector ID Number: 46

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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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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 current State permit issued by the Division remains in effect until December 24, 2009.

4.a Hydrologic Balance: Diversions

All of the reclamation channels located within the various Castle Gate disturbed areas remain stable. Rip-rap, interlocked by vegetation and soil has armored the areas which have received minor flow.

4.c Hydrologic Balance: Other Sediment Control Measures

The roughening technique implemented by the Permittee to harvest water for the purpose of enhancing revegetation and controlling sediment has worked well throughout the Castle Gate permit area. Some of the reclaimed areas appear to have vegetation which is more dense than the undisturbed areas which are adjacent.

4.d Hydrologic Balance: Water Monitoring

The Permittee is, as noted above, current relative to the quarterly submittal of water monitoring data to the Division EDI "pipeline". Uploading of the 4th quarter 2006 data needs to be completed.

8. Noncoal Waste

Mr. Ware indicated that it requires constant effort to keep trash from US Highway 6 off of the Adit #1 reclaimed area. None of the material is relative to coal mining activities, but comes from passing trucks and cars. The Division appreciates the continuous effort that the Permittee makes to keep the Adit #1 area clean. A similar problem was observed at the Sowbelly Canyon access gate to the #5 Mine. That trash was also removed and disposed of by the Permittee.

9. Protection of Fish, Wildlife and Related Environmental Issues

The reclaimed areas are being well used by wildlife.

12. Backfilling And Grading

All of the backfilled areas within the #3, the #4, and the #5 Mines, as well as Adit #1, appear stable. There were no slumps of material observed anywhere within the disturbed areas.

16.a Roads: Construction, Maintenance, Surfacing

The single vehicle width access through the reclaimed #3 Mine site is stable. No rock debris has fallen to block this access, which goes to the top of the disturbed area.

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18. Support Facilities, Utility Installations

It is the Permittee's intent to conduct the 4th year of vegetation monitoring for the Adit #1 area and the Hardscrabble (#3 Mine) electrical substation area. Year #8 vegetation monitoring will be conducted for the main reclamation area in Hardscrabble area.

21. Bonding and Insurance

The current general liability insurance for the Castle Gate permit area remains in effect until July 30, 2007. Coverage amounts are adequate; the cancellation clause meets the requirements of the R645 Coal Mining Rules. Coverage for damages incurred from the use of explosives is provided.