



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:	C0150025
Inspection Type:	COMPLETE OVERSITE
Inspection Date:	Wednesday, January 23, 2013
Start Date/Time:	1/23/2013 12:30:00 PM
End Date/Time:	1/23/2013 5:00:00 PM
Last Inspection:	Thursday, January 17, 2013

Representatives Present During the Inspection:	
OGM	Karl Houskeeper
OSM	Christy Hulsman

Inspector: Karl Houskeeper

Weather: Overcast/Cloudy, Temp. 27 Deg. F.

InspectionID Report Number: 3361

Accepted by: jhelfric

1/29/2013

Permittee: **CASTLE VALLEY MINING LLC**
 Operator: **CASTLE VALLEY MINING LLC**
 Site: **BEAR CANYON MINE**
 Address: **2352 NORTH 7TH STREET, UNIT B, GRAND JUNCTION CO 81501**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

10,991.83	Total Permitted
40.46	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:

This inspection is an unannounced OSM Oversight inspection. Checked in at the Rhino Office.

Attendee's:

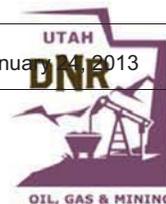
Kenny Defa, Rhino
 Jaren Jorgensen, Rhino (Paperwork)
 Christy Hulsman, OSM
 Lauren Mitchell, OSM
 Karl Houskeeper, OGM

The field inspection was conducted first followed by a review of the paper work. Jaren Jorgensen was underground at the beginning of the inspection so Kenny Defa accompanied us. Jaren was out of the mine and present for the paper work review.

Inspector's Signature:

Karl Houskeeper,
 Inspector ID Number: 49

Date Thursday, January 24, 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit C/015/0025 on file was issued effective 12/16/2010 and expires 11/02/2015 to Castle Valley Mining LLC.

- Certificate of Insurance policy number GL0936045 through National Union Fire Ins Co., issued 12/01/2012 and terminates 06/01/2013.
- UPDES permit # UTG040000(UTG040006) effective 08/01/2008 and expires @ midnight 04/30/2013. Permit transferred to Castle Valley Mining LLC. On 08/25/2010.
- Air Quality permit DAQE-145-02, issued February 22, 2002. Permit transferred to Castle Valley Mining LLC 09/20/2010.
- SPCC Plan dated January 2011. The Plan is P.E. certified, stamped, signed and dated by a Utah P.E on 01/25/2011.

2. Signs and Markers

The mine identification sign is in place on the access gate at the entrance into the mine permit area. The sign contains the name, address, phone number and mining permit number. The sign is in compliance with the Utah Coal Rules.

3. Topsoil

Observed the topsoil pile located adjacent to the truck scale house. The pile contained an identification sign and adequate protection.

4.a Hydrologic Balance: Diversions

Diversions throughout the site are snow covered.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Ponds A, B and D have been cleaned. The material was placed on the coal stockpile.

The fourth quarter 2012 sediment pond inspection reports were reviewed as part of the complete inspection. The inspections were conducted on 12/10/12 and P.E. certified on 12/21/12, by a Utah P.E.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fence structures throughout the site were observed and found to be compliant.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports were reviewed. Outfall 004 is the only outfall that discharged. This outfall is for mine water discharge. No parameters were exceeded.

5. Explosives

The powder and cap magazines are properly grounded and signed.

8. Noncoal Waste

Noncoal waste items were observed in the parking area by the bath house. The items on noncoal waste need to be gathered and properly disposed. Jaren Jorgensen notified the mine superintendent and made arrangements to address this issue.

20. Air Quality Permit

The air quality permit DAQE-GN0102400005-10 was transferred into Castle Valley Mining LLC. Name on 09/20/2010.

21. Bonding and Insurance

Surety Bond # 929518448 is posted in the amount of \$1,830,000 for Castle Valley Mining LLC.

22. Other

The septic drain field located in the main parking area by the bath house has water filtering to the surface. The drain field is potentially full or frozen. Work was done on this drain field this past summer. Jaren Jorgensen was made aware of the problem. Jaren spoke with the mine superintendent Tony Welch. Arrangements will be made to investigate and address this problem.

This item will be checked in the future to see if the problem is re-occurring