



# 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:	PARTIAL
Inspection Date:	Wednesday, April 10, 2019
Start Date/Time:	4/10/2019 9:00:00 AM
End Date/Time:	4/10/2019 2:00:00 PM
Last Inspection:	Tuesday, March 5, 2019

Representatives Present During the Inspection:	
Company	Jaren Jorgensen
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Temp 40's, Muddy and Some Snow

InspectionID Report Number: 6399

Accepted by: SCHRISTE

5/6/2019

Permittee: **CASTLE VALLEY MINING LLC**

Operator: **CASTLE VALLEY MINING LLC**

Site: **BEAR CANYON MINE**

Address: **5550 W. BEAR CANYON ROAD, P.O. BOX 475 HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

### Current Acreages

10,991.83	<b>Total Permitted</b>
35.02	<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 mine was operational, mining and loading trucks. The mine was getting ready to replace the old water tank with a new tank. No permitting action is need since the tanks are the same size. The permittee is getting ready to install a Air Jig System once the Division gives approval.

It is strongly suggested that an amendment to address the coal coming off the beltline is needed.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Monday, April 22, 2019



**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input 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 amendment to add an Air Jigs System has been return to the permittee for having deficiencies.

### **2. Signs and Markers**

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. The sign is at the gate entering the property. See Photo

### **3. Topsoil**

I inspected the topsoil piles and I did not see any signs of wind or water erosion. The topsoil piles appear to be stable and protected by a berm.

### **4.a Hydrologic Balance: Diversions**

The diversions and culverts were open and functioning as design. Sediment has started to fill within these structures from the winter snow melt. The permittee had cleaned out several diversions, since the last inspection. The permittee has plans to clean out the other diversions that have sediment within. Many of the diversions were extremely muddy making it difficult to properly grade diversions. See Photos

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

I inspected the sediment ponds throughout the property. They contained some water but were not discharging. It is unlikely these structures will discharge in the near future. The embankments appear to be stable. Inlets and outlets would function as design. I did not see any hazardous conditions to these structures.

### **8. Noncoal Waste**

Some trash has been pick-up since the last inspection. But, as the snow melts additional trash has been uncovered. A second round of clean-up of non-coal waste is needed.

### **10. Slides and Other Damage**

No slides or other damage was notice during the inspection. The mine site appears to be stable.

### **16.a Roads: Construction, Maintenance, Surfacing**

The roads were compacted with no dust control problem. They were wet and muddy from the melting snow.

### **16.b Roads: Drainage Controls**

I inspected the road diversions and culverts throughout the property. They were functioning as design. Some of the diversions have some sediment build-up within. Diversions will need cleaning out in the near future.

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**18. Support Facilities, Utility Installations**

No new facilities constructed since the last inspection.



**Castle Valley  
Mining LLC**

20 20 1 20 20  
MINING LLC

**Castle Valley Mine**  
5550 W Bear Canyon Rd  
P.O. Box 475  
Huntington, UT 84528  
435-687-5454

Mine #1 - MSHA ID # 43-02240  
Mine #2 - MSHA ID # 43-02240  
Leasch / Surface - MSHA ID # 43-02240 2008 2-09-0224







