



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:	Tuesday, March 5, 2019
Start Date/Time:	3/5/2019 9:00:00 AM
End Date/Time:	3/5/2019 1:00:00 PM
Last Inspection:	Thursday, February 7, 2019

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

Inspector: Steve Demczak

Weather: Cloudy, 30's, Snow covered

InspectionID Report Number: 6369

Accepted by: SCHRISTE
3/22/2019

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	Total Permitted
35.02	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 site was active. The roads were snow covered.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Monday, March 5, 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 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 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 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

There are no permitting actions with the Division at this time. Hopefully, the permittee will be submitting an amendment to address coal fines below a section of belt conveyor. The amendment would address the treatment and handling of these coal fines.

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. See Photo

3. Topsoil

The topsoil piles were snow covered. It is unlikely that wind or water erosion has occurred since the piles are well vegetated.

4.a Hydrologic Balance: Diversions

I inspected the diversions and culverts throughout the property. Diversions were snow covered and the culverts were open. No water was noticed flowing within these structures. Spring clean of all diversions most likely will be needed.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment ponds contain water but were not discharging. Ponds were snow covered.

4.c Hydrologic Balance: Other Sediment Control Measures

Straw bales and or silt fences were snow covered.

8. Noncoal Waste

The mine site was snow covered. Once the snow has melted, pick-up of non-coal waste materials will be 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. The roads were snow covered.

16.b Roads: Drainage Controls

Diversions were snow covered.

18. Support Facilities, Utility Installations

No new facilities constructed since the last inspection.

















RHINO
ENERGY LLC

Castle Valley Mining LLC

Castle Valley Mine
5950 W Bear Canyon Rd
P.O. Box 475
Huntington, UT 84528
435-687-5454

Mine #3 - MSHA ID #: 42-02263
Mine #4 - MSHA ID #: 42-02335
Loadout Surface - MSHA ID #: 42-02395 DORM ID: 045-0025



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