



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:	C0150015
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, August 16, 2016
Start Date/Time:	8/16/2016 9:00:00 AM
End Date/Time:	8/17/2016 3:30:00 PM
Last Inspection:	Thursday, July 14, 2016

Representatives Present During the Inspection:	
Company	Kit Pappas
Company	Seth McCourt
OGM	Priscilla Burton
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 90's, Dry Ground Condition

InspectionID Report Number: 5609

Accepted by: DHADDOCK
9/9/2016

Permittee: **BRONCO UTAH OPERATIONS, LLC**
 Operator: **BRONCO UTAH OPERATIONS, LLC**
 Site: **EMERY DEEP MINE**
 Address: **PO BOX 527, EMERY UT 84522**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

442.50	Total Permitted
248.50	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 mine has contractors and employees constructing truck loadout, removing cut soil for a belt transfer point, and sub-station work. All work was approved by the Division.

Priscilla Burton conducted an inspection on August 17, 2016.
 Stephen J. Demczak conducted inspection on August 16, 2016

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Tuesday, August 23, 2016



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

DOGM permit will expire on January 7, 2021.

Air Quality Permit – AN0229006-06 This permit was transferred from Consolidation Coal CO.

UPDES Permit – The permit was transferred from Consolidation Coal CO. See letter within.

SPPC Plan –Last reviewed April 16, 2016

2. Signs and Markers

The identification signs were inspected and comply with the R645 Coal Rules. See Pictures

Pictures are taken at main office gate and the 4th East portals.

3. Topsoil

A photograph is attached of the soil profile exposed by excavation South of Quitchupah Creek for the bent tower. Soil removed from the disturbed area cut slope near the former explosives storage (Plate II-1) is being hauled to the waste rock site. Soil from sediment pond 3 and bent structure excavation will also be stockpiled. Cut slope soil and pond excavation soil will be sampled for suitability as waste rock cover and substitute topsoil, respectively. Excess cut from the reclaim tunnel will be sampled and stockpiled as well.

4.a Hydrologic Balance: Diversions

Diversions and culverts were inspected. They were open and would function in a storm event. No water was flowing within these diversions. See Pictures

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The permittee conducted a second quarter inspection of the sediment ponds on June 6, 2016. No hazardous conditions were reported. These sediment ponds are dry. It is unlikely that these ponds will discharge in the near future.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences have been constructed around new disturbed areas. This is to prevent sediment flow on to un-disturbed areas.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information has been submitted to the Division in Salt Lake City.

4.e Hydrologic Balance: Effluent Limitations

The sediment ponds did not discharge for the second quarter of 2016.

5. Explosives

The permittee may use explosives to break up large boulders to gain access to the new purposed portals. An explosive plan to the Division will be required if 5 pounds or more are used in a shot.

7. Coal Mine Waste, Refuse Piles, Impoundments

A refuse pile inspection for the second quarter was taken on April 15, 2016. This document is P.E. certied. No hazardous conditions were reported. I inspected the refuse pile and it appears to be stable. See Picture

8. Noncoal Waste

The mine site was clear of trash and oil containers.

10. Slides and Other Damage

I did not see any slides or other damages during the inspection.

14. Subsidence Control

Subsidence information is in the Annual Report.

16.b Roads: Drainage Controls

Road drainage was functioning as designed. The diversion along the main road was cleaned out and shrubs were removed for better water flow.

18. Support Facilities, Utility Installations

The permittee was in the process of finishing the upgrade to the substation, building truck loadout, removing soil for belt transfer. The permittee is constructing everything allowed in the Phase I which was approved by the Division.

19. AVS Check

AVS checks are made in Salt Lake City.

21. Bonding and Insurance

Insurance is by Marsh USA Inc. The policy is BOG 9377215-2 and will expire on October 5, 2016. The bonding amount is \$3,510,000.