



# 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:	Wednesday, February 15, 2017
Start Date/Time:	2/15/2017 9:00:00 AM
End Date/Time:	2/15/2017 12:00:00 PM
Last Inspection:	Wednesday, January 18, 2017

Inspector: Steve Demczak

Weather: Sunny, 40's, Muddy

InspectionID Report Number: 5768

Accepted by: DHADDOCK  
2/28/2017

Representatives Present During the Inspection:	
Company	Kit Pappas
OGM	Karl Houskeeper
OGM	Steve Demczak

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

473.80	<b>Total Permitted</b>
85.90	<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 permittee received approval to develop new portals. The permittee was in the process of breaking rock with a hoe with an attached jack hammer. No explosives were used at this time. Currently they a jack hammering big rocks with jack hammer attachment with a track hoe.

The site was muddy and 4x4 was used.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Thursday, February 16, 2017



**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 checked="" 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 type="checkbox"/>	<input checked="" 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 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**

DOGMA permit will expire on January 7, 2021.

Air Quality Permit – AN0229006-06 this permit was transferred from Consolidation Coal Company.

UPDES Permit – The permit was transferred from Consolidation Coal Company.

SPPC Plan – Last reviewed April 16, 2016

The permittee received approval on February 9th for Phase II for expansion of the disturb area including the opening of new portals.

## **2. Signs and Markers**

The identification signs were inspected and they complied with the requirement of the R645 Coal Rules. See Photo

## **3. Topsoil**

The topsoil piles were partly snow covered. There were no signs of wind or water erosion.

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

Some of diversions culverts were open and functioning as design. See Photo. There were of diversions still snow covered.

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

The sediment ponds were inspected by the permittee for the fourth quarter of 2016 on October 31,, 2016. No Hazardous conditions were reported and no sediment pond was discharging. I inspected the ponds and the embankments were stable but covered with snow. No sediment pond was discharging during the inspection. It is unlikely these sediment ponds will discharge in the near future. Some ponds did contain a small amount of surface water.

A farmer outside the permit area is installing a sediment pond for irrigation of some 300 acres of land. It was mention by staff that this was being constructed by Emery Mine. I inspected the site and gather information from Water Rights and learn it is a farmer receiving permission to conduct this project. The location of the water basin is N 38 degrees, 53.017 minutes, W 111 degrees and 17.139 minutes. This is an approximation due to equipment.

### **4.c Hydrologic Balance: Other Sediment Control Measures**

I check silt fences throughout the property. They were install correctly and was functioning as design.

### **4.d Hydrologic Balance: Water Monitoring**

Water information has been submitted the Salt Lake office for review.

**4.e Hydrologic Balance: Effluent Limitations**

There were no discharges of water from the UPDES point sources for the fourth quarter of 2016.

**5. Explosives**

No explosives were on site at the time of the inspection. This will change in the near future. It is anticipated that explosives will be needed for the development of the new portal facility area.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile was not been used since the last inspection. The pile is small and no hazardous conditions were notice. The permittee conducted a fourth quarter refuse pile inspection on October 31, 2016 with no hazardous condition noted.

**8. Noncoal Waste**

The site was clear of non-coal waste materials. I did notice an employee picking up a drink can from the ground and disposing of it.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection.

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

The permittee has started to build a road to the new area were fan and water tank is located. A track hoe was located of the side hill. The area has no topsoil. This area was a cut slope and disturb in the past. See Photo

**16.b Roads: Drainage Controls**

Some of the diversions and culverts were open and functioning as designed. See Photo

**18. Support Facilities, Utility Installations**

The permittee was working on truck loadout and crusher building. This is approved by the Division.

**19. AVS Check**

AVS checks are made at the Division in Salt Lake City.

**21. Bonding and Insurance**

The insurance will expire on December 16, 2017. The bonding amount is \$4,596,000.



UTAH STATE MINING PERMIT  
ACT 015-015  
M.S.H.A. ID 42-00079  
PHONE 435-286-2447

**ALL VISITORS MUST  
REGISTER AT MINE OFFICE**























