



# 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:	Thursday, April 21, 2016
Start Date/Time:	4/21/2016 9:30:00 AM
End Date/Time:	4/21/2016 4:00:00 PM
Last Inspection:	Monday, March 28, 2016

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

Inspector: Steve Demczak

Weather: Cloudy, 60's

InspectionID Report Number: 5510

Accepted by: JHELFRIC

5/3/2016

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: **INACTIVE**

#### Current Acreages

442.50	<b>Total Permitted</b>
248.50	<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 is inactive. The Emery Deep mine site has been recently sold and the permit has been transferred to Bronco Utah Operations LLC. A small crew of people are doing maintenance to buildings, environmental work and planning of new portals and mine development.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Tuesday, April 26, 2016



**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 – In the process of being transferred.

UPDES Permit – In the process of being transferred

The permittee will be submitting an amendment to build several concrete pads in the disturbed area for sub-station expansion, Loadout, Screen and Crushing Building, and Reclaim Tunnel.

## **2. Signs and Markers**

The permittee has installed new signs that meet the requirements of the R645 Coal Rules. See Pictures

## **3. Topsoil**

Topsoil piles were inspected with no signs of wind or water erosion. These piles are protected by berms

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

The permittee walked the disturbed area with a hydrology map and staked out the inlets and outlets to the culverts. The diversions and culverts were open during the inspection. No water was flowing within these structures.

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

The sediment ponds were inspected with no signs of hazardous conditions. The permittee inspected the sediment ponds for the first quarter on January 18, 2016. No hazardous conditions were reported. No water was within the ponds. The embankments were stable.

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

Silt fences were functioning as designed. New silt fences were installed a couple of months ago.

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

Water monitoring data is submitted to the Division in Salt Lake City. This information is reviewed and a report is written.

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

There was no discharge from any UPDES point sources for the first quarter of 2016.

## **5. Explosives**

No explosives at this time at the mine site. This could change in the future once the new portals receive approval.

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

The permittee conducted a first quarter refuse pile inspection on January 18, 2016. This inspection report is P.E. certified. No hazardous conditions were reported. The refuse pile is extremely small in size. I did not see any hazardous conditions during my inspection.

**8. Noncoal Waste**

The mine site was clear of non-coal waste materials.

**10. Slides and Other Damage**

No slides or other damage were noticed during the inspection.

**14. Subsidence Control**

This information is in the annual report for Consolidation Coal.

**15. Cessation of Operations**

The mine is inactive at this time. The permittee will be submitting amendment for the construction of new portals.

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

The roads were in good shape and drainage control is functioning as designed.

**18. Support Facilities, Utility Installations**

No new facilities since the last inspection.

**19. AVS Check**

AVS check was made for the permit to transfer to Bronco Utah Operations.

**21. Bonding and Insurance**

The insurance is carried by Diversified Insurance Group. The policy number is #GL 9875833 and will expire on December 16, 2016. The bonding amount is \$3,510,000. The insurance Accord form meets with requirements of the R645 Coal Rules.





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**









**BRONCO UTAH OPERATIONS, LLC**

P.O. BOX 527  
EMERY, UTAH 84522  
435-286-2447

**M.S.H.A. ID 42-00079**

**REFUSE PILE ID  
1211-UT-09-00079-01**







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ACT 015-015**

**KEEP  
OUT**

PERSONNEL ONLY

# NOTICE

ALL VISITORS AND DELIVERY  
PERSONNEL MUST HAVE HARD HAT,  
EYE PROTECTION, METACARPAL  
PROTECTIVE GLOVES, METATARSAL SHOES, AND  
HIGH VISIBLE AND FLUORESCENT  
CLOTHING TO ENTER THIS AREA.

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