



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, November 17, 2016
Start Date/Time:	11/17/2016 10:00:00 AM
End Date/Time:	11/17/2016 4:00:00 PM
Last Inspection:	Wednesday, October 26, 2016

Inspector: Steve Demczak

Weather: Cloudy, 30's, Dry Conditions

InspectionID Report Number: 5709

Accepted by: DHADDOCK

11/30/2016

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

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 permittee employees and contractors are constructing the conveyor structure within the disturb area which was approved by the Division.

The Division has reviewed Phase II amendment for additional permit boundary. This amendment has been sent back to the permittee with deficiency as of November 22, 2016.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Monday, November 28, 2016



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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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

No permitting action with the Division at this time. Phase II “Additional Permit Boundary” amendment was sent back to the permittee with deficiency on November 22, 2016.

2. Signs and Markers

I inspected the identification sign and it meets the requirements of the R645 Coal Rules at the Emery mine. 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.

4.a Hydrologic Balance: Diversions

I inspected diversions and culverts throughout the property. They were open and would function as design during a storm event. 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. The permittee conducted a third quarter sediment pond inspections on October 3, 2016. No hazardous conditions were reported.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences were inspected and comply with the requirement of the R645 Coal Rules.

4.d Hydrologic Balance: Water Monitoring

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written. The permittee was in compliance with the UPDES permit for the third quarter.

4.e Hydrologic Balance: Effluent Limitations

No discharge had occurred for the third quarter.

5. Explosives

No explosives on site.

7. Coal Mine Waste, Refuse Piles, Impoundments

I inspected the refuse pile and it appears to be stable. I did not notice any hazardous conditions to the embankments. The refuse pile is active. The permittee conducted a third quarter refuse pile inspection on September 28, 2016. This document is P.E. certified. No hazardous conditions were reported. See Photos

8. Noncoal Waste

The property was clear of non-coal waste materials such as oil, trash and grease cans.

10. Slides and Other Damage

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

14. Subsidence Control

Subsidence information is given in the Annual Report. This information is reviewed by the Engineer in Salt Lake City.

16.a Roads: Construction, Maintenance, Surfacing

The roads were compacted with no dust control problem.

16.b Roads: Drainage Controls

I inspected the road diversions and culverts throughout the property. They were functioning as designed. See Photos

17. Other Transportation Facilities

The permittee was in the process of installing a belt conveyor system within the disturb area. This 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 December 16, 2016. The bonding amount is \$3,510,000.



UTAH STATE MINING PERMIT
ACT 015-015

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

PHONE 435-286-2447

**ALL VISITORS MUST
REGISTER AT MINC. OFFICE**



































NOTICE

AUTHORIZED
PERSONNEL ONLY

NOTICE

ALL VISITORS AND DELIVERY
PERSONNEL MUST HAVE HARD HAT,
EYE PROTECTION, METACARPAL
GLOVES, METATARSAL SHOES, AND
REFLECTIVE AND FLUORESCENT
APPAREL TO ENTER THIS AREA.

BRONCO UTAH OPERATIONS, LLC

Emery Mine
PO BOX 527
EMERY, UT 84522

UTAH STATE MINING PERMIT

ACT 015-015

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