State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Inspection Report

Permit Number:	**C0150015**
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, August 16, 2017
Start Date/Time:	8/16/2017 10:00:00 AM
End Date/Time:	8/16/2017 1:00:00 PM
Last Inspection:	Monday, July 10, 2017

Inspector: Steve Demczak,

Weather: Sunny, 80's, Dry conditions

InspectionID Report Number: 5936

Accepted by: DHADDOCK
8/31/2017

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

Permitee: **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	**Total Permitted**
85.90	**Total Disturbed**
	Phase I
	Phase II
	Phase III

Mineral Ownership

- [x] Federal
- [ ] State
- [ ] County
- [x] Fee
- [ ] Other

Types of Operations

- [x] Underground
- [ ] Surface
- [ ] Loadout
- [ ] Processing
- [ ] Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The mine was active. They were constructing un-disturbed culvert, belt conveyor and main fan installation.

All required permits/mine plans are in place for the production of coal. It is anticipated that production will begin in 2-3 weeks.

Stephen J. Demczak

Inspector's Signature:

Date Wednesday, August 23, 2017

Steve Demczak,
Inspector ID Number: 39

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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UTAH DNR OIL, GAS & MINING

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 performace 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	☑	☐	☑	☐
2.	Signs and Markers	☑	☐	☑	☐
3.	Topsoil	☑	☐	☑	☐
4.a	Hydrologic Balance: Diversions	☑	☐	☑	☐
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	☑	☐	☑	☐
4.c	Hydrologic Balance: Other Sediment Control Measures	☑	☐	☑	☐
4.d	Hydrologic Balance: Water Monitoring	☑	☐	☑	☐
4.e	Hydrologic Balance: Effluent Limitations	☑	☐	☑	☐
5.	Explosives	☑	☐	☑	☐
6.	Disposal of Excess Spoil, Fills, Benches	☐	☑	☐	☐
7.	Coal Mine Waste, Refuse Piles, Impoundments	☑	☐	☑	☐
8.	Noncoal Waste	☑	☐	☑	☐
9.	Protection of Fish, Wildlife and Related Environmental Issues	☑	☐	☐	☐
10.	Slides and Other Damage	☑	☐	☑	☐
11.	Contemporaneous Reclamation	☐	☑	☐	☐
12.	Backfilling And Grading	☐	☑	☐	☐
13.	Revegetation	☐	☑	☐	☐
14.	Subsidence Control	☑	☐	☑	☐
15.	Cessation of Operations	☐	☑	☐	☐
16.a	Roads: Construction, Maintenance, Surfacing	☑	☐	☑	☐
16.b	Roads: Drainage Controls	☑	☐	☑	☐
17.	Other Transportation Facilities	☑	☐	☑	☐
18.	Support Facilities, Utility Installations	☑	☐	☑	☐
19.	AVS Check	☑	☐	☑	☐
20.	Air Quality Permit	☑	☐	☐	☐
21.	Bonding and Insurance	☑	☐	☑	☐
22.	Other	☐	☐	☐	☐

1. Permits, Change, Transfer, Renewal, Sale

There are no permitting actions with the Division at this time.
DOGM Permit- Expires on January 29, 2022
SPCC Plan – Review on March 23, 2016
Air Quality DAQE- AN02290025
UPDES Permit still under review at Water Quality

2. Signs and Markers

The identification sign was inspected and it meets the requirements of the R645 Coal Rules. 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 and protected by a berm.

4.a Hydrologic Balance: Diversions

I inspected diversions and culverts throughout the property. They were open and would function as designed during a storm event. The structures were recently re-graded and clean out of sediment. The un-disturbed by-pass culvert was in construction. See Photo

4.b Hydrologic Balance: Sediment Ponds and Impoundments

I inspected the sediment ponds throughout the property. They did not contain water. It is unlikely these structures will discharge in the near future. The embankments appear to be stable. Inlets and outlets would function as designed. I did not see any hazardous conditions to these structures. The permittee conduct a second quarter sediment pond inspection on June 22, 2017. No hazardous conditions were reported.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences and wattles were inspected and comply with the performance standards and function as designed.

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.

4.e Hydrologic Balance: Effluent Limitations

There were no discharge at the UPDES point source locations for the second quarter of 2017.

5. Explosives

No explosives are used currently. All development and rock removal has been completed. The construction of the site is underway.

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 June 22, 2017. 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 noticed 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.

17. Other Transportation Facilities

The permittee was in the process of installing and constructing the main belt line to the new portals.

18. Support Facilities, Utility Installations

The permittee was constructing the bypass culvert, installing the main belt line to the new portals, and completing the fan installation.

19. AVS Check

AVS checks are made in Salt Lake City.

21. Bonding and Insurance

The insurance will expire on December 16, 2017 with the policy number GL2503020. The policy complies with the requirements of the R645 Coal Rules. The bonding amount is $4,596,000.

Bronco
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P.O.Box 527
Emery, UT 84522
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