



# 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: | PARTIAL                      |
| Inspection Date: | Wednesday, December 11, 2019 |
| Start Date/Time: | 12/11/2019 9:00:00 AM        |
| End Date/Time:   | 12/11/2019 12:00:00 PM       |
| Last Inspection: | Thursday, November 21, 2019  |

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

Inspector: Steve Demczak

Weather: Cold, 30's, Snow Covered, Muddy Conditions

InspectionID Report Number: 6590

Accepted by: SCHRISTE

12/19/2019

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> |
| 85.70  | <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 was active, mining and loading out coal.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Wednesday, December 11, 2019



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 type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4.d Hydrologic Balance: Water Monitoring                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 4.e Hydrologic Balance: Effluent Limitations                     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 5. Explosives  | <input type="checkbox"/>            | <input type="checkbox"/> | <input 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 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 type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 12. Backfilling And Grading                                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 13. Revegetation   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 14. Subsidence Control   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 15. Cessation of Operations                                      | <input type="checkbox"/>            | <input 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 type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 18. Support Facilities, Utility Installations                    | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 19. AVS check  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 20. Air Quality Permit   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| 21. Bonding and Insurance  | <input type="checkbox"/>            | <input type="checkbox"/> | <input 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**

There are no amendments under review with the Division.

**2. Signs and Markers**

The identification sign was inspected and it meets the requirements of the R645 Coal Rules.

**3. Topsoil**

The topsoil piles were snow covered. It is unlikely that wind or water erosion has occurred since the piles are well vegetated.

**4.a Hydrologic Balance: Diversions**

I inspected the diversions and culverts throughout the property. Diversions were snow covered and culverts were open. These structures would function as designed.

**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 designed. I did not see any hazardous conditions to these structures.

**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 diversions were functioning as designed. The refuse pile is active at this time.

**8. Noncoal Waste**

The site was clean of non-coal waste materials such as trash, oil cans, wood and scrap materials.

**10. Slides and Other Damage**

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

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

The roads were compacted with no dust control problem. They were wet and muddy from the melting snow.

**16.b Roads: Drainage Controls**

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