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:	**C0150019**
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, January 29, 2019
Start Date/Time:	1/29/2019 10:00:00 AM
End Date/Time:	1/29/2019 1:30:00 PM
Last Inspection:	

Representatives Present During the Inspection:	
OGM	Keenan Storrar
Company	Dennis Oakley

Inspector: Keenan Storrar,

Weather: Sunny

InspectionID Report Number: 6382

Accepted by:

Permitee: **PACIFICORP**
Operator: **INTERWEST MINING CO**
Site: **COTTONWOOD/ WILBERG**
Address: **PO BOX 310, HUNTINGTON UT 84528**
County: **EMERY**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

4,092.00	**Total Permitted**
29.37	**Total Disturbed**
21.30	**Phase I**
21.30	**Phase II**
21.30	**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 Cottonwood-Wilberg site inspection for permit compliance and reclamation stability took place on January 29, 2019. The weather was sunny with a few inches of snow on the ground.

Inspector's Signature:

Keenan Storrar,
Inspector ID Number: 71

Date Monday, April 1, 2019

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

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Inspection Continuation Sheet

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	☑	☐	☐	☐

2. Signs and Markers

Correct signage is posted at the entrance to the reclaimed site.

4.a Hydrologic Balance: Diversions

The reclaimed diversions are stable. The main diversion and the Right and Left forks of Grimes wash were walked along their lengths and are functioning as designed.

4.c Hydrologic Balance: Other Sediment Control Measures

The pocks are stable and capturing sediment erosion in the bottom of the features. All hillslope sediment is stable and is not migrating to the channels.

21. Bonding and Insurance

The mine's calculated reclamation bond in the MRP is $2,365,895. The Division holds a surety bond in the amount of $2,779,000.00 for the site.

The mine is insured by Associated Electric and Gas Insurance Services Limited. The effective coverage is from 08/15/2018 through 08/15/2019.

ATTACHMENT A – Photos Jan. 29, 2019 site visit

PHOTO 1
Correct signage at entrance to site
Jan. 29, 2019

PHOTO 2
Diversions are stable and functioning as designed
Jan. 29, 2019

PHOTO 3
Hillslopes are stable
Jan. 29, 2019

PHOTO 4
Sediment staff gauge
Jan. 29, 2019