

R



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

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:	C0070013
Inspection Type:	TECHNICAL
Inspection Date:	Tuesday, October 22, 2013
Start Date/Time:	10/22/2013 10:00:00 AM
End Date/Time:	10/22/2013 2:00:00 PM
Last Inspection:	Tuesday, September 24, 2013

Inspector: James Owen
Weather: sunny, clear, 65 degrees F
Inspection ID Report Number: 3648

Accepted by:

Representatives Present During the Inspection	
OGM	Amanda Daniels
OGM	Joe Helfrich
OGM	Priscilla Burton
OGM	Pete Hess
OGM	James Owen
Company	Jay Marshall

Permittee: **UTAHAMERICAN ENERGY INC**
Operator: **UTAHAMERICAN ENERGY INC**
Site: **HORSE CANYON MINE**
Address: **PO BOX 910, EAST CARBON UT 84520-0910**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

5,992.07	Total Permitted
42.60	Total Disturbed
74.26	Phase I
74.26	Phase II
74.26	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:

This was an inspection that was initiated as part of a Midterm Permit Review It will also be considered as the partial inspection for October, 2013.

Inspector's Signature:

James Owen

Inspector ID Number: 62

Digitally signed by James Owen

DN: cn=James Owen, o, ou,

email=jamesowen@state.gov, c=US

c=US

Date: 2013.10.30 15:53:47 -06'00'



Note: This inspection report is a public document. It is available for public review on the website of the Division of Oil, Gas and Mining at www.ogu.utah.gov. For more information, please contact the Division of Oil, Gas and Mining at telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogu.utah.gov

Permit Number: C0070013
 Inspection Type: TECHNICAL
 Inspection Date: Tuesday, October 22, 2013

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 performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division 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 checked="" type="checkbox"/>	
3. Topsoil	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
4.a Hydrologic Balance: Diversions				
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
4.c Hydrologic Balance: Other Sediment Control Measures				
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
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	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
10. Slides and Other Damage				
11. Contemporaneous Reclamation				
12. Backfilling And Grading				
13. Revegetation	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
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	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	

1. Permits, Change, Transfer, Renewal, Sale

The Lila Canyon MRP contains 34 commitments that were discussed with the attendees at the mine-site visit, the status of which will be incorporated into the Midterm Review document.

2. Signs and Markers

Disturbed area marker on the coal stockpile pad should be moved to the berm that divides disturbed area from the undisturbed area.

3. Topsoil

Topsoil stockpile looks great on the north side. South side of the stockpile should receive surface gouging, mulch application and seed. Disturbed area north and west of the topsoil stockpile should be surface roughened with dozer tracks and seeded this fall.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment control ponds appeared stable and no problems were found.

4.d Hydrologic Balance: Water Monitoring

Water monitoring updates were discussed with Jay during the inspection. As part of the midterm review Jay will update the MRP to further clarify their water monitoring commitments, specifically regarding Quaker Spring. During the inspection Jay downloaded precipitation data from the rain gauge located at the surface facilities. This information is submitted in the annual reports.

9. Protection of Fish, Wildlife and Related Environmental Issues

Portions of the MRP will need to be updated to accurately reflect the status of the wildlife commitments.

13. Revegetation

The Division recommended scarifying and seeding in the Fall of 2014 of the topsoil pile and the exposed disturbed areas that have been encroached by hallogeten and russian thistle. These areas were identified during the on site visit. The need for supplemental spraying of these areas will be determined in the Spring of 2014 by the Division staff.

22. Other

Plate 5-2, Plate 2-3 and Plate 1-2 do not agree on the undisturbed area boundary within the permit area. These plates were evaluated for accuracy. It appears that Plate 5-2 is not accurate with regard to the undisturbed area boundary. It also appears that site development and site portrayal on Plate 5-2 are incongruous. Placement of an aerial photo layer over the Plate 5-2 design could adequately show existing conditions compared with future approved plans shown on the plate.