

0014

Outgoing  
C0070013  
B

**From:** Priscilla Burton  
**To:** Jay Marshall; OGMCOAL  
**CC:** Helfrich, Joe; Steab, Suzanne  
**Date:** 4/1/2010 2:05 PM  
**Subject:** Insp. Rpts 2299 and 2317  
**Attachments:** Insp Rpt 2317\_20100401131408.pdf; Insp Rpt 2299\_20100401131324.pdf

Jay,

Glad to hear that the weather cooperated and you were able to finish seeding the east, north and west sides of the topsoil stockpile today! Attached are technical inspection reports 2299 and 2317, for the dates 3/15/2010 and 3/31/2010, respectively.

Priscilla.

Priscilla Burton, CPSSc  
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The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

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*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
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*Lieutenant Governor*

Representatives Present During the Inspection:	
OGM	Priscilla Burton Environmental Scientist III
Company	Jay Marshall Resident Agent

# Inspection Report

Permit Number:	C0070013
Inspection Type:	TECHNICAL
Inspection Date:	Monday, March 29, 2010
Start Date/Time:	3/29/2010 10:00:00 AM
End Date/Time:	4/1/2010 10:00:00 AM
Last Inspection:	Thursday, March 25, 2010

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sun, 50 F changing to windy and overcast.

InspectionID Report Number: 2317

Accepted by: jhelfric  
4/1/2010

Permitee: **UTAHAMERICAN ENERGY INC**  
 Operator: **UTAHAMERICAN ENERGY INC**  
 Site: **HORSE CANYON MINE**  
 Address: **PO BOX 986, PRICE UT 84501**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

### Current Acreages

5,992.07	<b>Total Permitted</b>
42.60	<b>Total Disturbed</b>
51.56	<b>Phase I</b>
51.56	<b>Phase II</b>
74.26	<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:

Collected cryptogams from site of proposed substation. Sieved collected cryptogams and added to hydroseeder with seed and tackifier. Applied the mix to the topsoil stockpile.

Inspector's Signature:

Priscilla Burton, Environmental Scientist III

Inspector ID Number: 37

Date Wednesday, March 31, 2010

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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**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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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"/>

### 3. Topsoil

Cryptogams were collected on Monday, March 29, 2010. A small flat shovel was used to skim the top inch of the cryptogamic crust off the soil and place in a 5 gallon bucket. Three, 5 gallon buckets were collected and stored inside the office trailer until Wednesday, March 31, 2010, when it was screened through hardware cloth and added to the hydroseed mix and applied to the east, north and west sides of the topsoil stockpile. The area to be seeded was estimated to be 3 acres. The hydroseed mix was prepared as follows: 1,200 gal tank + 150 lbs tackifier + 1.5 buckets sieved cryptogamic soil + 25 lbs seed. The tackifier was 100% Psyllum, Ecology Controls M-Binder. Two tanks of hydroseed were to be applied to the 3 acres. A seed tag was collected and was sent to the Incoming file. The seed mix contained winterfat, slender wheatgrass, shadscale saltbrush, needle and thread grass, Indian ricegrass (Rimrock), Fourwing saltbrush, Basin Wildrye (Trailhead), cliff rose, galleta grass, Lewis flax (Appar), bluebunch wheatgrass (Secar), blue gramma (Bad River), desert globemallow, black sagebrush, palmer penstemon, big sagebrush (Wyoming), fringed sagebrush, and rubber rabbitbrush. The first hydroseed tank was applied to the middle and lower sections, but high winds limited the distance the hydroseeder could reach. Scamp Excavation agreed to return on the morning of April 1 to apply the second tankful to the top ten feet of the topsoil stockpile. In addition, Mr. Marshall requested the hydroseed be applied to the soil covering the outslope of the coal stockpile pad (the lowest pad created by underground development waste).