



# 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: | PARTIAL                |
| Inspection Date: | Tuesday, July 28, 2020 |
| Start Date/Time: | 7/28/2020 9:30:00 AM   |
| End Date/Time:   | 7/28/2020 1:30:00 PM   |
| Last Inspection: | Tuesday, June 23, 2020 |

| Representatives Present During the Inspection: |
|--|
| OGM Karl Houskeeper                            |

Inspector: Karl Houskeeper  
 Weather: Clear Skies, Temp. 73 Deg. F.  
 InspectionID Report Number: 6733  
 Accepted by: SCHRISTE  
 8/4/2020

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**

|          |                        |
|----------|------------------------|
| 4,664.32 | <b>Total Permitted</b> |
| 42.60    | <b>Total Disturbed</b> |
| 74.26    | <b>Phase I</b>         |
| 74.26    | <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:**

The Lila Canyon Partial Inspection was conducted un-attended according to the Division's current policy during the COVID 19 pandemic.

Several Items were identified as needing maintenance during the partial inspection. (see item 4.a.) Teses items were communicated to Nick Nielsen with Utah American.

Pictures were taken durin the partial inspection and are attached as Attachment A to the PDF version of this inspection report.

*Karl R. Houskeeper*

**Inspector's Signature:**

**Date** Tuesday, July 28, 2020

Karl Houskeeper,  
Inspector ID Number: 49

**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 type="checkbox"/>            | <input type="checkbox"/> | <input 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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Explosives  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 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"/> |

## **2. Signs and Markers**

The mine identification sign was posted at the entrance into the mine permit area. The sign contained the name, address, phone number and mining permit number for the Lila Canyon Mine owned and operated by UtahAmerican. The sign is in compliance with the requirements of the Utah Coal Rules.

## **3. Topsoil**

The topsoil pile has a sign to identify the pile. The protection of the topsoil pile is provided by vegetation and an earthen berm. New placed topsoil that was seed early this spring is showing some signs of growth.

### **4.a Hydrologic Balance: Diversions**

There were several areas of diversion ditches and culvert inlets that were identified as needing maintenance during the partial inspection. The maintenance items were communicated to Nick Nielsen with UtahAmerican. The maintenance items are as follows:

Wooden blocks and equipment cables in the road diversion by the bath house area.  
Plugged inlet at the switchback up from the trash storage area.

Half plugged inlet by the upper coal storage area.

Road Diversion mushroomed in from the upper coal storage area to the explosive storage area.

Road Diversion mushroomed in from the explosive storage area to the portal area switchback.

Half plugged inlet at the portal area road switchback.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The smaller sediment pond contained a small amount of water. The pond needs to be cleaned. This was communicated to Nick Nielsen with UtahAmerican. The larger sediment pond was dry and stable.

### **4.e Hydrologic Balance: Effluent Limitations**

Mine water was actively being discharged at the discharge point during the partial inspection.

## **5. Explosives**

The explosive storage area was signed and grounded in accordance with the requirements in the regulations.

## **7. Coal Mine Waste, Refuse Piles, Impoundments**

There is no refuse pile associated with this mining permit.

**ATTACHMENT A – Photos Lila Canyon July 28, 2020 site visit**



**PHOTO 1**

Lila Canyon Mine Overview



**PHOTO 2**

Lila Canyon Identification Sign



**PHOTO 3**

Lila Canyon Small Sediment Pond



**PHOTO 4**

Lila Canyon Small Sediment Pond

**ATTACHMENT A – Photos Lila Canyon July 28, 2020 site visit**



**PHOTO 5**

Lila Canyon New Warehouse Pad/Topsoil Pile



**PHOTO 6**

Lila Canyon Topsoil Pile



**PHOTO 7**

Lila Canyon Large Sediment Pond



**PHOTO 8**

Lila Canyon Large Sediment Pond

**ATTACHMENT A – Photos Lila Canyon July 28, 2020 site visit**



**PHOTO 9**

Lila Canyon Mine Overview



**PHOTO 10**

Lila Canyon Mine Discharge Point



**PHOTO 11**

Lila Canyon New Storage Yard



**PHOTO 12**

Lila Canyon Topsoil Pile

**ATTACHMENT A – Photos Lila Canyon July 28, 2020 site visit**



**PHOTO 13**

Lila Canyon New Storage Yard



**PHOTO 14**

Lila Canyon Shop Tent



**PHOTO 15**

Lila Canyon Wood Blocks & Cable in Road Diversion



**PHOTO 16**

Lila Canyon Plugged Inlet Above Trash Storage Area

**ATTACHMENT A – Photos Lila Canyon July 28, 2020 site visit**



**PHOTO 17**

Lila Canyon Half Plugged Inlet Adjacent to Upper Coal Storage Area



**PHOTO 18**

Lila Canyon Road Diversion From Upper Coal Storage to Explosive Storage Area (Needs to be Re-Established)



**PHOTO 19**

Lila Canyon Road Diversion From Explosive Storage Area to Portal Area Switchback (Needs to be Re-Established)



**PHOTO 20**

Lila Canyon Half Plugged Inlet Switchback Below Portal Area

**ATTACHMENT A – Photos Lila Canyon July 28, 2020 site visit**



**PHOTO 21**

Lila Canyon Road Diversion From Portal Area Switchback to Explosive Storage Area (Needs to be Re-Established)



**PHOTO 22**

Lila Canyon Explosive Storage Area