



# 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:	Thursday, September 10, 2020
Start Date/Time:	9/10/2020 8:00:00 AM
End Date/Time:	9/10/2020 12:00:00 PM
Last Inspection:	Monday, August 17, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper,

Weather: Clear Skies, Temp 50 Deg. F.

InspectionID Report Number: 6773

Accepted by: SCHRISTE  
9/30/2020

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. Complete Inspection was conducted un-attended according to the Division's current policy during the COVID 19 pandemic.

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

Karin Madsen UEI was on site during the inspection. Reported needed maintenance Items to her before departure.

Inspector's Signature:

Karl Houskeeper,  
Inspector ID Number: 49

Date Thursday, September 10, 2020



**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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 law requires that identification signs be placed at all public access points leading into the permit area. The law also requires that the name, address, phone number and mining permit number be displayed on the identification sign.

At the Lila Canyon Mine there is one point of access from the public into the mining permit area. The name, address, phone number and mining permit number are posted for UEI.

The sign is in compliance with the requirements of the law.

## **3. Topsoil**

Topsoil pile protection is provided by vegetation and a earthen berm that encompassed the topsoil pile.

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

Culvert inlets DC-1 and DC-2 need maintenance. They are partially plugged, but still functional.

DC-1 is located at the switch back just below the portal access.

DC-2 is located at the switchback by the upper coal pad.

All other diversions were open and fully functional.

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

The small sediment pond has been partially cleaned since the previous inspection. Material has been removed from around the discharge pipe.

Both the small sediment pond and the large sediment pond were dry at the time of the inspection.

## **5. Explosives**

The explosive storage area was checked. The magazines are grounded against a lighting strike. Sign placement is in accordance with the requirements of the law.

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

There is no refuse pile associated with this mining permit.

**8. Noncoal Waste**

Some items of noncoal waste were on the ground at the noncoal waste disposal area. Items should be placed in disposal bin to prevent them from spreading throughout the mining site.

Two crib blocks were observed along side of the portal access road from the upper coal pad to the entrance into the explosive storage area.

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

the main roadway had been watered for dust suppression.

**ATTACHMENT A – Photos Lila Canyon September 10, 2020 site visit**



**PHOTO 1**

Lila Canyon Identification Sign



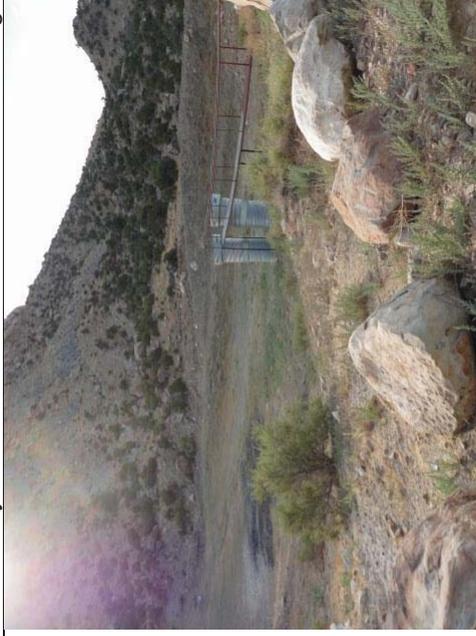
**PHOTO 2**

Lila Canyon Small Sediment Pond Partial Cleaning



**PHOTO 3**

Lila Canyon Small Sediment Pond Partial Cleaning



**PHOTO 4**

Lila Canyon Large Sediment Pond

**ATTACHMENT A – Photos Lila Canyon September 10, 2020 site visit**



**PHOTO 5**

Lila Canyon Topsoil Pile



**PHOTO 6**

Lila Canyon Topsoil Pile  
Recent Material Placement Area



**PHOTO 7**

Lila Canyon New Storage Area



**PHOTO 8**

Lila Canyon  
Proposed Warehouse Pad

**ATTACHMENT A – Photos Lila Canyon September 10, 2020 site visit**



**PHOTO 9**

Lila Canyon New Shop Area



**PHOTO 10**

Lila Canyon Portal Switch Back DC-1  
(Partially Plugged Needs to be Cleaned)



**PHOTO 11**

Lila Canyon Explosive Storage Area



**PHOTO 12**

Lila Canyon Upper Coal Storage Switch Back DC-2  
(Partially Plugged Needs to be Cleaned)