



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

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## February 2021 Inspection Report

1 message

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**Karl Houskeeper** <karlhouskeeper@utah.gov>

Mon, Mar 1, 2021 at 4:07 PM

To: Karin Madsen <kmadsen@coalsource.com>, Steve Christensen <stevechristensen@utah.gov>, Suzanne Steab <suzannesteab@utah.gov>, OGMCOAL DNR <OGMCOAL@utah.gov>

Karin,

Attached is the February 2021 inspection report for Lila Canyon.

Regards,  
Karl

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***Karl R. Houskeeper***

*Environmental Scientist III*

*Division of Oil, Gas and Mining*

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**Lila Canyon 02102021.pdf**

809K



# 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:	Wednesday, February 10, 2021
Start Date/Time:	2/10/2021 8:00:00 AM
End Date/Time:	2/10/2021 2:00:00 PM
Last Inspection:	Wednesday, January 13, 2021

Representatives Present During the Inspection:	
Company	Karin Madsen
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Overcast, Temp. 37 Deg. F.

InspectionID Report Number: 6872

Accepted by: SCHRISTE  
3/1/2021

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 Inspection was conducted 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 was on site during the inspection.

Inspector's Signature:

Karl Houskeeper,  
Inspector ID Number: 49

Date: Wednesday, February 10, 2021



**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 identification sign is posted at the entrance leading into the permit area.

The sign is placed along the county access road on the out slope of the small sediment pond.

The law requires that the name, address, phone number and permit number be displayed on the identification sign. All of these items are listed on the sign.

The sign is in compliance with the law

## **3. Topsoil**

The topsoil pile protection is provided by vegetation and an earthed berm at the base of the topsoil pile that encircles the base of the pile.

A topsoil pile sign is placed on the pile to identify it's contents.

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

All of the diversions, culverts inlets and outlets were checked during the inspection.

The diversions were open and functional.

Tumble weeds were in front of the culvert inlet near the upper coal storage pad area.

The portal access road diversion ear the explosive storage are has been mushroomed in from equipment travel and needs to be widened.

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

There are two sediment ponds at the Lila Canyon Mine.

The first is the small sediment pond (#2). This pond is located near the intersection of two county roadways. The pond was cleaned last year to bring it below the 60% clean elevation. The entire pond was not cleaned do to the reach of the track hoe that was used.

The second sediment pond is the large sediment pond (#1). This pond is located further down the county road that borders the base of the permit area. This pond was dry and no problems were noted.

## **5. Explosives**

The explosive storage area is located on a pad to the side of the portal access road and diversion DD-2. The magazines located on this pad are grounded against lighting strikes and have signs to indicate that explosives are contained in the magazines. Two different magazines are on this pad. One for explosives and the other for caps.

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

There are no refuse piles approved or associated with this permit.

**8. Noncoal Waste**

The mine site was free of noncoal waste items outside of an approved storage area.

**10. Slides and Other Damage**

No slides or other damage.

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

Roads are well maintained.

**ATTACHMENT A – Photos Lila Canyon February 10, 2021 site visit**



**PHOTO 1**

Lila Canyon Identification Sign



**PHOTO 2**

Lila Canyon Small Sediment Pond



**PHOTO 3**

Lila Canyon Large Sediment Pond



**PHOTO 4**

Lila Canyon Topsoil Pile

**ATTACHMENT A – Photos Lila Canyon February 10, 2021 site visit**



**PHOTO 5**

Lila Canyon Storage Yard



**PHOTO 6**

Lila Canyon New Warehouse Pad



**PHOTO 7**

Lila Canyon Shop



**PHOTO 8**

Lila Canyon Explosive Storage Area