



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:	COMPLETE
Inspection Date:	Wednesday, December 18, 2013
Start Date/Time:	12/18/2013 11:00:00 AM
End Date/Time:	12/18/2013 2:00:00 PM
Last Inspection:	Tuesday, November 19, 2013

Representatives Present During the Inspection:	
OGM	James Owen
Company	Jay Marshall

Inspector: James Owen
 Weather: 31 degrees F, partly cloudy
 InspectionID Report Number: 3715
 Accepted by:

Permitee: **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 is a complete inspection report. Arrived unannounced at the West Ridge Mine. After meeting with Mr. Jay Marshall, reviewed permit at the office and then proceeded to the Lila mine site.

Inspector's Signature:

James Owen,
Inspector ID Number: 62

Digitally signed by James Owen
 DN: cn=James Owen, o, ou,
 email=jamesowen@utah.gov,
 c=US
 Date: 2013.12.20 09:29:51 -07'00'

Thursday, December 19, 2013



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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit remains valid through May 6, 2016. The current UPDES permit (UTG040024) is valid through August 31, 2018.

2. Signs and Markers

The Permittee had the proper identification signs in place. The ID signs were located at the point of access and included the name, address, telephone number, permit number and MSHA ID number. Disturbed area boundary, perimeter markers, and topsoil storage areas signs were correctly placed.

3. Topsoil

Topsoil storage areas signs were correctly placed. No wind or water erosion was observed. No additional topsoil was placed and there was no topsoil reclamation taking place. The south side of the topsoil stockpile was reroughened in November as a requirement of the recent midterm review. During the complete inspection, no resources were leaving the topsoil area. Vegetative cover is protecting the topsoil stockpile as well as can be expected. The designed sediment control berm for the topsoil stockpile (identified in the MRP) is in place and functioning properly.

4.a Hydrologic Balance: Diversions

All diversions, ditches, and culverts are properly designed with certified drawings. Surface drainage maps are accurate and have been field-truth verified. Ditches and culverts were in need of general maintenance due to heavy runoff and snowfall. All culverts ditches and sediment control measures are scheduled for regular maintenance. A maintenance checklist is used and was provided to demonstrate diligence in environmental compliance.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The last impoundments inspections were completed and emailed to the Division on December 19, 2013 and reported on December 19, 2013. No hazards or signs of instability were identified at either Pond 1 or Pond 2 during the inspection. Both ponds contained snow. All inlets and outlets were functional. The elevations listed in the most recent reports for pond 1 and 2 are 5833.6 and 5834, respectively.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences were in place and functioning properly.

4.d Hydrologic Balance: Water Monitoring

No UPDES parameters have been exceeded. Mr. Marshall was informed of water monitoring data that has not yet been submitted. If the late data hasn't been submitted by the end of 2013, enforcement action may be required.

4.e Hydrologic Balance: Effluent Limitations

Both of the UPDES outfalls were reported as "no flow" on 10-01-13.

5. Explosives

The Permittee maintains Utah Surface Blaster Certification on file. The certified blaster on file is Dale G. Davis, certification #301. The certification expires on February 18, 2014. Explosive and detonator storage magazines are located on the surface facilities map; they are properly locked and properly maintained.

6. Disposal of Excess Spoil, Fills, Benches

No disposal of excess spoil, fills, or benches is taking place at this time.

7. Coal Mine Waste, Refuse Piles, Impoundments

There are no coal mine waste or refuse piles that require inspection or certification. Impoundments have been properly maintained, inspected and certified.

8. Noncoal Waste

No non-coal waste issues were identified during the inspection.

9. Protection of Fish, Wildlife and Related Environmental Issues

No wildlife was observed during the inspection.

10. Slides and Other Damage

No slides or damage were observed or reported.

11. Contemporaneous Reclamation

No contemporaneous reclamation is taking place.

12. Backfilling And Grading

No backfilling and grading is taking place.

14. Subsidence Control

There has been no recorded or reported subsidence.

16.a Roads: Construction, Maintenance, Surfacing

Roads are properly maintained and surfacing is adequate. No compliance issues were identified.

16.b Roads: Drainage Controls

Road drainage controls and culverts were inspected. There was an 18" culvert that was replaced with a 24" one. Ditches and culverts were recently maintained

17. Other Transportation Facilities

Conveyor belt areas were inspected for identification of areas that require maintenance and general up-keep. Coal fines are being controlled through water sprays and regularly scheduled cleaning by vacuum.

18. Support Facilities, Utility Installations

No issues were identified with support facilities or utility installations.

19. AVS Check

An AVS check revealed no issues.

20. Air Quality Permit

An approval order from the Department of Environmental Quality allows the mine to produce 4.5 million tons/year. The mine is currently only producing a small fraction of that due to the fact that it is still in development stages.

21. Bonding and Insurance

The bond currently posted is adequate. The current liability insurance policy expires on 6/1/14. Subsidence coverage is included.

22. Other

Requirements of this commitment were met. A midterm review was recently initiated for this permit. The review is still underway.