



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

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Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
Inspection Date & Time: 12/21/2001 / 9:00 - 13:30  
Date of Last Inspection: 10/26/2001

Mine Name: Horse Canyon Mine County: Carbon Permit Number: C/007/013  
Permittee and/or Operator's Name: UtahAmerican Energy, Inc.  
Business Address: 31 N. Main, Helper, UT 84526 / 56854 Pleasant Ridge Rd., Alledonia, OH 43902  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
Company Official(s): Jay Marshall, UEI  
State Official(s): Karl R. Houskeeper, Dave Darby Federal Official(s): None  
Weather Conditions: Partly Cloudy, Temp 11°F  
Existing Acreage: Permitted 1327.75 Disturbed 74.26 Regraded 52 Seeded 51.56  
Status: Active Reclamation XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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 type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: C/007/013

DATE OF INSPECTION: 12/21/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

**1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

The DOGM permit expires 05/06/06. Other documents include the following:

- Certificate of Insurance terminates 04/30/2003.
- UPDES permit UTG040013 expires midnight 04/30/2003. (Horse Canyon Mine)
- UPDES permit UTG040024 expires midnight 04/30/2003. (Lila Canyon Mine)
- Air quality permit DAQE-702-99.

**2. SIGNS AND MARKERS**

Spot checked the disturbed markers, no problems were noted. The signs and markers met the coal rules.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

Checked the diversion below the reclaimed refuse pile. A culvert was recently removed and the diversion was extended to the stream channel. Concern about the contact point of the diversion and the stream channel was expressed, especially with regard to elevation and armoring of the diversion.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

The water monitoring is current. Spot checked the water quality lab sheets. A review of the EDI shows that the fourth quarter water monitoring has been incorporated into the system.

**4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS**

Reviewed the DMR's for November and October 2001. No discharge occurred from either 001A or 002A. Sediment pond 001 and the discharge point from this pond 001A have been reclaimed. This work occurred in November 2001.

**20. AIR QUALITY PERMIT**

Air quality permit DAGE-702-99 was issued on August 27, 1999 and remains in effect.

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: C/007/013

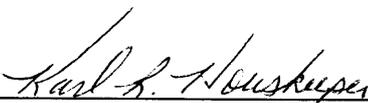
DATE OF INSPECTION: 12/21/2001

**21. BONDING AND INSURANCE**

Bond number SUR004892 for \$1,137,726 was increased to \$1,253,000 on January 24, 2001 and remains in place.

Insurance is through Federal Insurance Company. The insurance was issued on 06/01/2001 and expires on 06/01/2002. Explosive coverage is noted. The minimum coverage is met and the certificate holder is listed as the Division of Oil, Gas and Mining.

Inspector's Signature: \_\_\_\_\_

  
Karl R. Houskeeper #49

Date: December 21, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM  
Clyde Borrell, UtahAmerican  
Mel Coonrod, EIS  
Price Field office

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