



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

Partial:\_\_\_ Complete:X Exploration:\_\_\_  
Inspection Date & Time: 7/1/99 10 to 1  
Date of Last Inspection: 5/26/99

Mine Name: Horse Canyon Mine County: Carbon Permit Number: ACT/007/013  
Permittee and/or Operator's Name: UtahAmerican Energy, Inc.  
Business Address P.O. Box 986 Price, Utah 84501  
Type of Mining Activity: Underground X Surface\_\_\_ Prep. Plant\_\_\_ Other\_\_\_  
State Official(s): Susan White  
Company Official(s): Jay Marshall  
Federal Official(s): None  
Weather Conditions: Hot  
Existing Acreage: Permitted-71 Disturbed-63.6 Regraded-59 Seeded-59 Bonded-71  
Increased/Decreased: Permitted-\_\_\_ Disturbed-\_\_\_ Regraded-\_\_\_ Seeded-\_\_\_ Bonded-\_\_\_  
Status: \_\_\_ Exploration/\_\_\_ Active/\_\_\_ Inactive/\_\_\_ Temporary Cessation/\_\_\_ Bond Forfeiture  
Reclamation (40.9 Phase I/\_\_\_ Phase II/\_\_\_ Final Bond Release/\_\_\_ Liability\_\_\_ Year)  
REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

### Instructions

- 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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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 checked="" 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 checked="" 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 VALUES	<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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input checked="" 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 (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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)

Page 2 of 3

PERMIT NUMBER: ACT/007/013

DATE OF INSPECTION: 7/1/99

(Comments are Numbered to Correspond with Topics Listed Above)

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

The permit to conduct reclamation activities was issued December 21, 1998, to UtahAmerican Energy, Inc. Box 139, 10799 Pinetree Road, Pepper Pike, Ohio 44124. The permit expires May 6, 2001.

The UPDES permit was renewed 5/1/98 with no changes to monitoring or discharge. The discharge monitoring reports still state the names of the old Operators. Mr. Marshall has requested that the names on the DMRs be changed.

The Operator has applied for Phase II bond release. An on site inspection is scheduled for July 28. Of the 63.6 acres within the disturbed area boundary, 40.9 are eligible for Phase II Bond Release

### 2. SIGNS AND MARKERS

Permit entry signs were visible upon entry into the permit area.

### 4. HYDROLOGIC BALANCE:

a. DIVERSIONS - No surface runoff into drainages was observed. The two culverts to be removed at Phase II bond release were observed.

b. SEDIMENT PONDS AND IMPOUNDMENTS - The first quarter pond inspections were conducted and certified by R. Jay Marshall on March 17, 1999. Both ponds were dry. Pond 1 is to be removed when Phase II bond is released.

d. WATER MONITORING - First quarter water monitoring was conducted March 25, 1999. HC-1, and RS-2 reported flows, B-1 (also known as HC-2) and RF-1 were reported as no flow.

e. EFFLUENT LIMITATIONS - UPDES monitoring was reported as required, no discharge was reported.

### 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The Road Junction Refuse pile has not been used as a refuse pile since the mid 1960's. No MSHA number was assigned. Post SMCRA use of the pile prior to reclamation was a parking lot. The Operator has stated that no further inspections are required.

### 13. REVEGETATION

Field bindweed and musk thistle were observed on site. The state listed noxious weeds must be treated with an herbicide or hand dug for removal.

## INSPECTION REPORT

(Continuation sheet)

Page 3 of 3

PERMIT NUMBER: ACT/007/013

DATE OF INSPECTION: 7/1/99

### 21. BONDING AND INSURANCE

The insurance certificate is issued by Federal Insurance Co. and National Union. The producer of the certificate is Reschini Agency Inc. The policy is effective 6/1/99 to 6/1/00.

A reclamation performance bond is held by Lincoln General Insurance Company in the amount of \$1,137,726.

On February 5, 1997 the Division authorized Phase I bond release for the reclaimed portion of the site.

Copy of this Report:

Mailed to: OSM, William W. Engels (IPA), Paul Clark, Jay Marshall (UAE)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: *Arcan M. White*

#35 Date: 7/12/99