



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial:  Complete:  Exploration:   
Inspection Date & Time: November 24, 1999 11:30 pm to 2:30 pm  
Date of Last Inspection: 11/03/99

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  Surface  Prep. Plant  Other   
State Official(s): David Darby  
Company Official(s): None  
Federal Official(s): None  
Weather Conditions: Cloudy, cool  
Existing Acreage: Permitted-71 Disturbed-71 Regraded-59 Seeded-59 Bonded-71  
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-  
Status: Exploration/ Active/ Inactive/ Temporary Cessation/ Bond Forfeiture  
Reclamation ( 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input 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 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 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. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. 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 (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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/013

DATE OF INSPECTION: 11/24/99

(Comments are Numbered to Correspond with Topics Listed Above)

### GENERAL COMMENTS

I stopped at the UtahAmerican Energy office in Price, Utah to see if Jay would accompany on an inspection. He was working on sections of the Mining and Reclamation Plan for Lila Canyon Mine and could not attend. He mentioned that I could call Paul Clark if I thought I needed to be accompanied. I told him what I wanted to observe, and that I would contact him if any problems were found.

The purpose of the inspection was to observe any patterns of offsite runoff by a rainstorm, which fell on the site the previous day. Prior to this storm, no storms have appeared in northern Utah for 10 weeks. The storm encompassed most of Utah and fell in the Book Cliffs. Although heavy storms were predicted for the area, only a small amount fell on the site. The surrounding mountains received heavier concentrations of rain. Streamflow in the upper reaches of Horse Canyon had infiltrated into the unconsolidated materials of the channel by the time it had reached the upper areas of the disturbed area.

#### 4. HYDROLOGIC BALANCE:

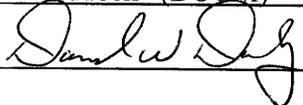
There was no signs of flow in any of the channels on the disturbed area. There was no sign of runoff filling of sedimentation structures or flowing offsite.

September's UPDES Monitoring Report for the Horse Canyon Mine #UTG40013, discharge numbers 001A and 002A were submitted on October 15, 1999. Neither site had discharged.

Copy of this Report:

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

Given to: Daron Haddock (DOGM)

Inspector's Signature:  # 47 Date: \_\_\_\_\_