

0020



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

2027

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: 10/25/2000 / 10:00 AM to 12:00 PM
Date of Last Inspection: 9/29/2000

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 XXX Surface Prep. Plant Other
Company Official(s): Dave Varner
State Official(s): Dave Darby and Paul Baker Federal Official(s): None
Weather Conditions: Cloudy, 40's, recent rain
Existing Acreage: Permitted 6461.83 Disturbed 22 Regraded 52 Seeded 52
Status: Exploration Active Inactive XXX Temporary Cessation Bond Forfeiture
Reclamation (Phase I XXX Phase II Final Bond Release Liability Year)

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.

	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 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 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 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 ISSUES	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 (4 th Quarter- April, May, June)	<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)

PERMIT NUMBER: ACT/007/013

DATE OF INSPECTION: 10/25/2000

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The Division is currently reviewing the proposal to permit the Lila Canyon Tract which has been assigned tracking number SR98(1)-4.

On September 25, 2000, the Division received a proposal to change some of the ownership and control information. The permittee, UtahAmerican Energy, has acquired the federal leases from IPA and no longer subleases them. The Division has reviewed the proposal. A response to the deficiencies is due from UtahAmerican on November 30, 2000. This proposal has been assigned tracking number LF00B.

On November 10, 1999, the Division approved Phase II bond release conditioned upon removal of the culverts and sedimentation pond [the lower pond]. Since this work has not yet been completed, the Division has not yet given final approval for this bond release.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Despite the evidence of recent rain, there was no water in sediment pond #1. There was just a small amount in pond #2.

The mining and reclamation plan says, "All sediment ponds will be regraded or breached when vegetation and water quality standards are met for the reclaimed area." In conditionally approving Phase II bond release, the Division found the reclaimed areas to meet vegetation and water quality standards; therefore, sediment pond #1 should be reclaimed as soon as possible. Regulations R645-301-352 requires that revegetation occur as contemporaneously as practicable with mining operations.

The Division has on file a letter dated August 22, 2000, from Clyde Borrell indicating the sediment pond and culverts will be removed next spring. According to R645-301-354, disturbed areas must be planted during the first normal period for favorable planting conditions after replacement of the plant-growth medium. The normal planting time for this area is in the fall; rarely are spring seedings successful. Reclamation of the pond should be timed so that seeding is done sometime between late September and early November and immediately after grading.

4D. HYDROLOGIC BALANCE: WATER MONITORING

We measured flow in the right fork of Horse Creek a little above where it appears sampling site RF-1 is located. The flow was about 10.6 gallons per minute. We then hiked to Redden Spring, sampling site RS-1, and measured flow of about 8.5 gallons per minute.

It is unclear whether the Division has received all water monitoring data for 2000. I will need to continue checking this issue with Division hydrologists.

INSPECTION REPORT
(Continuation sheet)

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16B. ROADS: DRAINAGE CONTROLS

There are a few areas where ditches and a culvert next to the road need maintenance. Across from the upper sediment pond is the inlet to a culvert that needs to be cleaned.

At the turnoff from the county road into the area with the buildings is a ditch that conveys water from the disturbed area along the road toward the upper sediment pond. Although this ditch is basically functional, there was some water ponding in it, and it needs to be better defined.

Inspector's Signature: _____



Paul B. Baker #41

Date: November 2, 2000

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

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

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