

0017



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

0074

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INSPECTION REPORT

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 9/12/00 / 10:30 a.m. - 4:45 p.m.
Date of Last Inspection: 8/11/00

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): Mel Coonrod
State Official(s): David Darby, Gregg Galecki Federal Official(s): None
Weather Conditions: Clear, hot
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NON-COAL 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 type="checkbox"/>	<input checked="" 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 checked="" 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 th Quarter- April, May, June)	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation sheet)

PERMIT NUMBER ACT/007/013

DATE OF INSPECTION 9/12/00

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Gregg Galecki is a new hydrologist at the Division. He attended the inspection for training. We met Mel Coonrod at the EIS building in Helper at about 10:30 am.

Personnel at EIS were finalizing the Lila Canyon significant revision response. We were asked to pick it up when we returned from the mine inspection. We picked up the submittal on the return trip and it was stamped in the next day.

New mine site identification signs were posted.

4a. HYDROLOGIC BALANCE: DIVERSIONS

Conditions at the mine were still dry. No rains had fallen in the past three weeks. The main channel at the mine site was dry, but there was flow in the right fork.

All diversions appeared clear and functional.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

There was no water in either sedimentation pond. Pond embankments appeared intact and sturdy.

4d. HYDROLOGIC BALANCE: WATER MONITORING

We drove to the wells on the proposed Lila Canyon permit area to check if we could unlock the well caps. Mel had received some keys from EarthFax Engineering that we were using to unlock the well casing covers. One of the keys worked and we gained access to the wells. Mel didn't have a measuring tape, so we couldn't measure any water levels.

There was no flow observed the stream channels adjacent to the disturbed/reclaimed area. A small amount of flow was observed in the forks of the main stream channel, likely starting at spring, RS-1.

A review was conducted on the water monitoring data, it was downloaded from the water quality data base. There were several sets of missing data. I discussed the situation with Mel. He asked his secretary about the information and it evidently did not get put in properly. Mel supplied copies of all the water monitoring information that was missing. He also showed me his day planner to show when the sites were monitored and sampled. It appears that more training is needed in the new electronic data input program.

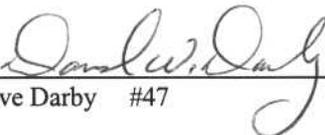
INSPECTION REPORT
(Continuation sheet)

PERMIT NUMBER ACT/007/013

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

No discharges have occurred from the sedimentation ponds.

Inspector's Signature:  Date September 25, 2000
Dave Darby #47

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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