



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

*SW  
by  
AQ*

Michael O. Leavitt  
Governor  
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Partial: XXX Complete:      Exploration:       
Inspection Date & Time: 9/21/00 / 8:40-10:40 AM  
Date of Last Inspection: 8/14/00

Mine Name: White Oak #1 and #2 County: Carbon Permit Number: ACT/007/001  
Permittee and/or Operator's Name: Lodestar Energy, Inc. and subsidiaries  
Business Address: HC 35 Box 370, Helper, Utah 84526  
Type of Mining Activity: Underground XXX Surface      Prep. Plant      Other       
Company Official(s): John Walters, Mining Engineer  
State Official(s): Peter Hess Federal Official(s): None  
Weather Conditions: Raining hard; thunder and lightning.  
Existing Acreage: Permitted 3746 Disturbed 140.2 Regraded      Seeded       
Status: Exploration      Active XXX Inactive      Temporary Cessation      Bond Forfeiture       
Reclamation (Phase I      Phase II      Final Bond Release      Liability      Year     )

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

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. 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.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 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. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/001

DATE OF INSPECTION: 9/21/00

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### 4A. **HYDROLOGIC BALANCE: DIVERSIONS**

The shallow concrete diversion that parallels the inside edge of the Belina haul road was observed to be functioning as designed, although many pieces of the lining have been removed over the years by the freeze/thaw cycle. The repair of these broken out sections of ditch lining has been scheduled for the first week in October.

### 4C. **HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

The permittee has placed straw bale dams in ditches D-21 and D-25B which route runoff from the Belina haul road to two undisturbed drainages. These drainages are Eccles Creek and an unnamed channel which reports to Whiskey Creek. The dams are operated in series and are meant to treat runoff from the haul road prior to same entering the undisturbed drainages. Some of the dams were under-flowing, others were end-running. Both locations had at least one straw dike which was functioning as intended.

### 8. **NONCOAL WASTE**

There is what appears to be unusable mining related apparatus in the #1 Mine portal area, (wire cable, a damaged belt tailpiece, damaged steel plate, etc.). The items are in disarray and have existed this way for several months. The permittee should consider disposing of the items or putting same to a more beneficial use.

It appears evident that the permittee has improved the appearance of the site relative to the generation of and handling of noncoal waste items.

### 10. **SLIDES AND OTHER DAMAGE**

As of today's inspection, several mining related subsidence features were to be inspected by representatives of the permittee, the USFS, the BLM, and the UDNR/OGM. Mr. Walters informed me that most of the features, which were to be looked at date back to the early 1980's, when Valley Camp of Utah was the permittee. Due to the inclement weather, this joint inspection was postponed.

### 13. **REVEGETATION**

The permittee has continued to work on the planting of willow seedlings in the area of Eccles Creek adjacent to the slope where the half round culvert (ACT/007/001-AM99B) was removed; 480 of the necessary 600 seedlings have now been installed. Mr. Walters showed this individual an extracted seedling from the area. The development of rootlets was evident. There was no mention made of the problem which had previously occurred, that being the foraging of the new plantings by deer.

Mr. Walters informed me this day that he has scheduled a meeting with a seeding contractor sometime next week relative to the seeding of the sloped area where the half-round culvert removal (AM99B) took place.

**INSPECTION REPORT**

(Continuation sheet)

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The revegetation of the repaired areas (subject of N00-46-1-1, 2 of 2, April, 2000) adjacent to the #1/#2 portal area continues to improve. According to Mr. Walters, barley is a dominant species.

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

The permittee has installed a six-inch pipe and headwall at the southern end of the #3 substation location (rail loadout). This was approved through AM00B, for the purpose of reducing the erosive effects of sheet flow from above the substation over this bare slope. The runoff then reports to sediment pond 001A via ditches D-3, D-1, and culvert C-1-32. The stabilization of the bare slope is pending.

**20. AIR QUALITY PERMIT**

The permittee has installed four fugitive dust control doors to replace several of those which have been missing from the raw coal stacking tube at the Mine.

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

  
Peter H. Hess #46

Date: September 22, 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  
David Miller, Lodestar  
Price Field office

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