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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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*PKL by [signature]*

## INSPECTION REPORT

Partial XXX Complete Exploration  
Inspection Date: 02/05/2002 Time: 9:15 AM- 12:30 PM  
Date of Last Inspection: 01/18/2002

Mine Name: White Oak #1 and #2 Mines County: Carbon Permit Number: C/007/001  
Permittee and/or Operator's Name: Lodestar Energy, Inc.  
Business Address: HC 35 Box 370, Helper, Utah 84526  
Company Official(s): Mr. Dave Miller, P.E., Business Manager  
State Official(s): Peter Hess Federal Official(s): None  
Weather Conditions: Sunny / Clear skies; temperature, mid thirties Fahrenheit  
Type of Mining Activity: Underground Surface XXX Prep Plant XXX Other \_\_\_\_\_  
Existing Acreage: Permitted 3906 Disturbed 140.2 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active

### 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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 checked="" type="checkbox"/>	<input 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 <sup>th</sup> 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation Sheet)

PERMIT NUMBER: C/007/001

DATE OF INSPECTION: 02/05/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

**GENERAL COMMENTS**

The Mine site received about eighteen inches of snow on January 28, 2002.

Also on January 28, 2002, a citizen's complaint was filed with the Division relative to the current bond situation for the Whiskey Creek site. Several other concerns, relative to the protection of ground waters, the sizing of sediment pond 004, and the potential for affect to the stability of pond 004 and the Madsen well from surface blasting were aired. The Division is in the process of addressing these concerns for response to the citizen.

The permittee is in the process of removing overburden and stripping coal utilizing the digging capabilities inherent with front-end loaders. As observed today, one front-end loader and a dozer were removing and pushing burden, and a second front-end loader was digging coal (from the lower O'Connor seam near the north end of the old Bath house location), stockpiling it in the pit area, and then loading it into trucks. Tractor-trailers with pups are used to haul the coal to the White Oak loadout facility.

**3. TOPSOIL**

The topsoil stockpile located SE of pond 004 contains between 4,500 and 5,000 yards of material. The resource is protected by berms and a silt fence. This entire area is buried under snow.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

The majority of the site's diversions were under snow. Very little thawing was occurring. The inlet to the undisturbed bypass culvert (UDD-5) located immediately downstream from the Dugout pond was barely visible. If flow was occurring in Whiskey Creek, it was not visible.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

Pond 004 was frozen over and the ice was also snow covered. The Dugout pond was snow covered. No runoff was observed either into or from either pond. There were no visible hazards at either pond site.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

The permittee has not initiated water monitoring for the first quarter of 2002.

**5. EXPLOSIVES**

No surface blasting is occurring at the site. The blast hole drill that was being used has been removed.

**8. NONCOAL WASTE**

A pile of steel scrap (from the surface facilities demolition) was observed adjacent to the truck loadout coal stacking tube. The permittee anticipates removal of this material in the very near future.

INSPECTION REPORT  
(Continuation Sheet)

PERMIT NUMBER: C/007/001

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**9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES**

A timber recovery agreement exists between the surface landowners and the permittee. Logs are being generated and stored on the run-of-mine coal storage pad (truck loadout). The contracted logger has cut several accesses on the East slope on the opposite side of Whiskey Creek (South of the Dugout pond) to recover the timber. There was no thawing or runoff observed in this area.

**12. BACKFILLING AND GRADING**

The pit that was created from the extraction of coal in the lower O'Connor at the old wastewater treatment plant location has received some backfill.

**21. BONDING AND INSURANCE**

The permittee informed this individual that an agreement has been reached in Federal court in Lexington, Kentucky between attorneys associated with Wexford and Lodestar Energy, Inc. According to Mr. Mark Wayment, General Manager for the permittee, the details of a suitable bond agreement between Lodestar and the State of Utah, Division of Oil, Gas, and Mining are being worked on at this time.

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



Peter H. Hess #46

Date: February 6, 2002

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

cc: James Fulton, OSM  
David Miller, Lodestar  
Price Field office

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