

0003



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial Complete XXX Exploration
Inspection Date: 02/11/2002 Time: 1:30-3 PM
Date of Last Inspection: 02/05/2002

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): Messrs. Kit Pappas and Dave Miller, P.E., Business Manager
State Official(s): Peter Hess Federal Official(s): None
Weather Conditions: Clear / Sunny / Temperature in mid-thirties Fahrenheit
Type of Mining Activity: Underground Surface XXX Prep Plant Other
Existing Acreage: Permitted 3906 Disturbed 140.2 Regraded Seeded
Status: Active

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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" 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 (4 th Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" 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: C/007/001

DATE INSPECTION: 02/11/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Note: The 02/11/2002 inspection was conducted to review the records necessary to make the February inspection a complete inspection as is required to maintain the established inspection frequency for the Lodestar site. A partial inspection of the Whiskey Creek site was conducted on 02/05/2002 as part of the response to concerns aired by a citizen complaint received by the Division on January 28th.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The permittee conducted the fourth quarter 2001 impoundment inspections for the site's five sediment containments on 10/31/2001. Mr. Pappas performed the inspections. There were no hazardous conditions or signs of instability reported for any of the ponds. Mr. Dave Miller, P.E., certified the inspection reports on 11/01/2001. Pond 005 was a mine water treatment pond located in the portal area of the upper mine. It will soon be demolished as the overburden removal process proceeds across the upper bench. The 005A designation for the UPDES permit has been transferred to serve as the designation for the discharge point of the Dugout pond.

The permittee constructed the Dugout pond to help treat the runoff and additional sediment load created by the removal of the surface facilities on the upper bench. The permittee's first quarterly inspection report for the Dugout pond will be due during the first quarter of 2002. As observed on 02/05/2002, the pond is snow covered.

The mine site sediment pond (004A) was noted as not discharging during the October 31st inspection.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Laboratory analysis sheets for the fourth quarter water monitoring samples were reviewed. All required analytical parameters showed reportable results for each of the collected samples. The following sites had samples collected: S7-11, S36-23, S36-17, VC-1, VC-2, VC-10, VC-11. All other sites were noted as being "no flow" or "seep". There were no abnormal quantities noted; all of the reported cation/anion balances were within the acceptable error range.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

Discharge monitoring reports for the months of October, November and December 2001 were reviewed for parameter exceedences and timely submittal. Pond 004A and the Dugout pond (005A) did not discharge during the three month period, nor did any of the impoundments located at the rail loading facility. All reports were submitted in a timely fashion.

5. EXPLOSIVES

To date, no surface blasting has been conducted at the Whiskey Creek site.

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/007/001

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7. **COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS**

The permittee conducted the fourth quarter 2001 refuse pile inspection on 10/31/2002. Mr. Dave Miller completed the P.E. certification of that inspection report on November 1st.

Inspector's Signature: _____


Peter Hess #46

Date: February 13, 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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