

0016



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

PGL
by
SD

Partial: XX Complete: _____ Exploration: _____
Inspection Date & Time: 6/13/2001 / 10:30 AM-1 PM
Date of Last Inspection: 5/15/2001

Mine Name: White Oak #1 and #2 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
Type of Mining Activity: Underground XXX Surface _____ Prep. Plant _____ Other _____
Company Official(s): Mr. Dave Miller, P.E. / Mr. Kit Pappas
State Official(s): Peter Hess Federal Official(s): None
Weather Conditions: Overcast, windy, cold; some snow flurries; extremely unstable atmosphere
Existing Acreage: Permitted 3746 Disturbed 140.2 Regraded _____ Seeded _____
Status: Active XXX

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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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: C/007/001

DATE OF INSPECTION: 6/13/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Note: Unusual weather conditions, including colder temperatures and high winds, have prevailed throughout Utah during the last 48 hour period. Snow flurries were observed during today's partial inspection.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The permittee has removed some of the fines from the basin between the discharge end of culvert C-5-15 and the inlet of C-6-18 (inlet culvert to pond 002A) as reported in the May 15, 2001 inspection report. However, C-6-18 remains half blocked. The permittee needs to flush or clean by some other method culvert C-6-18 such that it will function as intended.

The permittee has cleaned up the muck pile at the junction of the inter-burden bench road and ditch D-37. However, a small amount of work remains to make the ditch along the bench function as it should.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Second Quarter 2001 Surface Water Monitoring:

The permittee received analytical reports for eight surface water monitoring sites from CT & E Labs on June 12, 2001. The samples being reported for were VC-1, 2, 5, 6, 9, 10, 11, and 12. All samples reported showed an acceptable cation/anion balance. There were no unusual analytical results noted during today's review of the eight samples being reported.

Second Quarter 2001 Ground Water Monitoring:

The permittee has contracted with Ms. Vicki Miller to conduct the second quarter ground water monitoring for the White Oak permit area. Ms. Miller intends to conduct this monitoring on June 17, dependent upon the weather conditions at the site.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

There has been no change in the spoil pile (i.e., no new placement of material) since the last field inspection of same.

INSPECTION REPORT

(Continuation sheet)

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8. NONCOAL WASTE

A piece of scrap conveyor belting and steel plate (part of guarding on fan diffuser) were observed in the vicinity of the #1 mine, (portal #16). The permittee was asked to have these properly disposed of, as well as any other unusable items.

11. CONTEMPORANEOUS RECLAMATION

The permittee anticipates the completion of underground mining activities in the #2 Mine toward the latter part of August. Mr. Miller anticipates that it will take approximately six weeks to demolish the surface facilities at the mine site such that the initiation of the contour strip mining can begin. Significant revision (C/007/001-SR01A) to the mining plan continues within the review process and approval is pending.

Inspector's Signature: _____



Peter Hess #46

Date: June 14, 2001

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

sd

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

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