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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	**C0070001**
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, November 06, 2012
Start Date/Time:	11/6/2012
End Date/Time:	11/8/2012
Last Inspection:	Monday, October 15, 2012

Representatives Present During the Inspection:
OGM Priscilla Burton

Inspector: Priscilla Burton,

Weather: sun 60 F

InspectionID Report Number: 3288

Accepted by: jhelfric
11/29/2012

Permitee: **LODESTAR ENERGY INC**
Operator:
Site: **WHITE OAK MINE**
Address: **,**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **RECLAIMED**

Current Acreages

3,906.00	**Total Permitted**
151.10	**Total Disturbed**
	Phase I
	Phase II
	Phase III

Mineral Ownership

- [x] Federal
- [x] State
- [x] County
- [x] Fee
- [ ] Other

Types of Operations

- [x] Underground
- [x] Surface
- [x] Loadout
- [ ] Processing
- [ ] Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Observed conditions at both the loadout and mine site. Performed maintenance on one water bar and Installed two new water bars on Terrace A at the mine site.

Inspector's Signature: Priscilla Burton

Priscilla Burton,
Inspector ID Number: 37

Date Friday, November 09, 2012

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

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 Not Applicable.
b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	☐	☑	☐	☐
2. Signs and Markers	☐	☑	☐	☐
3. Topsoil	☑	☐	☑	☐
4.a Hydrologic Balance: Diversions	☑	☐	☑	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☑	☐	☑	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☑	☐	☑	☐
4.d Hydrologic Balance: Water Monitoring	☑	☐	☑	☐
4.e Hydrologic Balance: Effluent Limitations	☐	☑	☐	☐
5. Explosives	☐	☑	☐	☐
6. Disposal of Excess Spoil, Fills, Benches	☐	☑	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☑	☐	☑	☐
8. Noncoal Waste	☑	☐	☑	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☑	☐	☑	☐
10. Slides and Other Damage	☑	☐	☑	☐
11. Contemporaneous Reclamation	☐	☑	☐	☐
12. Backfilling And Grading	☐	☑	☐	☐
13. Revegetation	☑	☐	☐	☐
14. Subsidence Control	☐	☑	☐	☐
15. Cessation of Operations	☐	☑	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☑	☐	☑	☐
16.b Roads: Drainage Controls	☑	☐	☐	☐
17. Other Transportation Facilities	☐	☑	☐	☐
18. Support Facilities, Utility Installations	☐	☑	☐	☐
19. AVS Check	☐	☑	☐	☐
20. Air Quality Permit	☐	☑	☐	☐
21. Bonding and Insurance	☑	☐	☐	☐
22. Other	☐	☑	☐	☐

3. Topsoil

Topsoil stockpiled alongside the RR tracks at the load out is vegetated and stable.

4.a Hydrologic Balance: Diversions

Culvert C-14-42 at the loadout is carrying water to Mud Creek. The repaired and reclaimed sections of this culvert are stable.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The loadout sediment pond is almost dry.

4.c Hydrologic Balance: Other Sediment Control Measures

At the mine site, I performed maintenance on the lowest water bar on Terrace A and installed two new water bars downstream of this one, see photos attached.

4.d Hydrologic Balance: Water Monitoring

The analytical results of the water sample taken on August 15, from a seep in Reach 3, were sent to the White Oak Internal Folder along with the hydrologist's comments.

7. Coal Mine Waste, Refuse Piles, Impoundments

The west bank in reach 4 on the reclaimed Whiskey Creek (location of sediment pond waste at mine site) is stable.

8. Noncoal Waste

I picked up metal waste from along Terrace A and took it to the Scofield dumpster.

9. Protection of Fish, Wildlife and Related Environmental Issues

I took photographs of thistle along the road outslope and at the mine site to include in a presentation to the Skyline Cooperative Weed Management Board at their next meeting (Dec 5). Thistle is dominant on the reclaimed C-14-42 at the loadout.

10. Slides and Other Damage

The big and little sinkholes are stable.

16.a Roads: Construction, Maintenance, Surfacing

Last month, Mr. Robert Aycock (Hammond family landower) requested DOGM evaluate possible treatments to stabilize the road.

Inspection Report #3288 Attachment,
November 8, 2012

Condition of last water bar on Terrace A before (above) and after maintenance (both photos below)

Location of last water on terrace A in relation to two added downstream treatment structures.

1st erosion structure added downstream of last waterbar.

2nd erosion structure added downstream of last waterbar.