



**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:	<b>C0070001</b>
Inspection Type:	COMPLETE
Inspection Date:	Friday, September 14, 2012
Start Date/Time:	9/14/2012 10:00:00 AM
End Date/Time:	9/14/2012 12:30:00 PM
Last Inspection:	Wednesday, August 08, 2012

<b>Representatives Present During the Inspection:</b>
OGM Priscilla Burton

Inspector: Priscilla Burton,  
 Weather: hazy sun 60  
 InspectionID Report Number: 3236  
 Accepted by: jhelfric  
 10/1/2012

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

Current Acreages		Mineral Ownership	Types of Operations
3,906.00	<b>Total Permitted</b>	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
151.10	<b>Total Disturbed</b>	<input checked="" type="checkbox"/> State	<input checked="" type="checkbox"/> Surface
	<b>Phase I</b>	<input checked="" type="checkbox"/> County	<input checked="" type="checkbox"/> Loadout
	<b>Phase II</b>	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
	<b>Phase III</b>	<input type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

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

No vehicle access is possible due to the new chain and lock on the gate to the mine site. I hiked to the site and walked the channel. Both the loadout and mine site are stable.

**Inspector's Signature:**

Priscilla Burton,  
 Inspector ID Number: 37

**Date** Friday, September 14, 2012



**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

**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 performance 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	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**4.a Hydrologic Balance: Diversions**

Terraces are functioning and stable.

**4.c Hydrologic Balance: Other Sediment Control Measures**

Vegetation is growing on areas seeded last fall. Rills and gullies treated with excelsior logs are filling in. Slopes and banks in Reach 4 of Whiskey Creek could use another seeding.

**4.e Hydrologic Balance: Effluent Limitations**

Acidity in the spoil is emerging in Reach 3 of the reclaimed Whiskey Creek drainage. This flow should be sampled and analyzed at the next opportunity to drive to the site. Photograph taken of confluence of Eccles and Whiskey Creeks.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

Slopes in Reach 4 of Whiskey Creek (location of former sediment pond and accumulated coal fines) are stable.

**8. Noncoal Waste**

Removed three discarded 5 gallon containers of hydraulic fluid and oil left along the access road by the logging contractor. Hydraulic fluid was leaking down the road.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

One dead sheep and one dead deer are lying in the reclaimed Whiskey creek channel in Reach 3 upstream of the seep.

**10. Slides and Other Damage**

Sink holes remain stable.

**12. Backfilling And Grading**

Terraces and slopes are stable.

**13. Revegetation**

Native grasses are taking hold. Triticale is evident in last years seeding except in Reach 4. Thistle needs to be controlled at the loadout and mine site.

**14. Subsidence Control**

Large and small sink holes are stable.

**16.b Roads: Drainage Controls**

Access road is deteriorating. Erosion is due to lack of maintenance on paved road and logging egress along the paved road.

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**21. Bonding and Insurance**

Possibility of using bond monies for seeding and weed control is under discussion.

**22. Other**

I left a telephone message and sent Darin Caine (landowner) an email on 9/17/2012 concerning the locked gate and Division access.

Inspection Report # 3236 Attachment



Triticale seeded last year.



Gullies are healing.



Reach 3 and 4.



Reach 1 and 2.



Seep in stream channel may be creating acidity



Reach 4 slope should be reseeded.