



# 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:	PARTIAL
Inspection Date:	Thursday, September 04, 2014
Start Date/Time:	9/4/2014 1:00:00 PM
End Date/Time:	9/4/2014 3:00:00 PM
Last Inspection:	Friday, August 29, 2014

Representatives Present During the Inspection:	
OGM	Priscilla Burton

Inspector: Priscilla Burton,

Weather: partly cloudy

InspectionID Report Number: 3958

Accepted by: JHELFRIC  
10/6/2014

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	<b>Total Permitted</b>
8.00	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### Mineral Ownership

- Federal
- State
- County
- Fee
- Other

#### Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

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

I met at the site with Justin Hart and Craig Walker, both are Aquatic Manager with the Division of Wildlife Resources. We discussed removing the culvert and pad from Eccles Creek and the potential for a joint project on reconstructing the channel. The inspection ended at the Loadout where the DWR staff was interested in the potential of Pond 01A as an overflow structure for Mud Creek.

Inspector's Signature:

Priscilla Burton,

Inspector ID Number: 37

Digitally signed by Priscilla Burton  
DN: cn=Priscilla Burton, o, ou,  
email=priscillaburton@utah.gov, c=US  
Date: 2014.10.10 16:37:48 -0600'

Date Monday, September 03, 2014



**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 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.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: 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	<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 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.b Hydrologic Balance: Sediment Ponds and Impoundments**

Eccles Creek was culverted and a pad constructed at the turn off from the state highway 264. The Mining and Reclamation Plan describes removal of this pad and culvert at final reclamation, unless the UDOT wishes to take over responsibility for maintenance of the culvert and use of the pad. UDOT was contacted in January 2014 and responded on January 27, stating that UDOT did not want the liability of the culvert and pad. They would like to have wide shoulder remain at reclamation. The landowner's wishes are to have this pad removed and a walking bridge placed over the creek.

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

DWR and DOGM will proceed with this joint project to improve this stretch of Eccles Creek. The Division will remove the fill over the culvert. The DWR will bring in manpower and equipment to remove the culvert, reshape the stream channel and revegetate the channel banks. The DWR requirement is that work in the channel does not begin until after spawning or about September 1st. The Division and DWR will write a joint application for a stream alteration permit.

#### **12. Backfilling And Grading**

The Division will coordinate with the Division of Purchasing for removal of the pad in the creek down to about five feet above the culvert. The DWR will remove the culvert and reshape the channel to their specifications.

#### **13. Revegetation**

The Division will reclaim the slopes above the channel. The DWR will seed and revegetate the riparian zone.

#### **21. Bonding and Insurance**

The OSM Civil Penalty funds must be used before July 31, 2016.

#### **22. Other**

At the loadout, pond 01A receives runoff from the slopes east of the railroad tracks. The pond was retaining water at the time of the inspection. The DWR expressed interest in working with the landowner on some pond modifications to benefit aquatic habitat. The contact information for the landowner was provided.



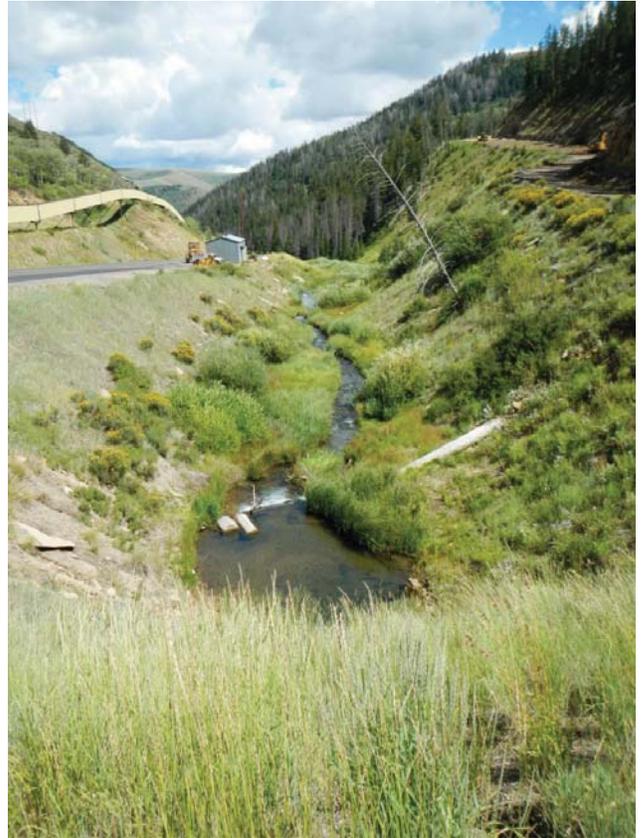
Downstream end of pad in Eccles Creek along Hwy 264.



Upstream end of pad in Eccles Creek.



Upstream of pad.



Downstream of pad.



Slope and pad west side (up river).



Berm at west end of pad controls flow into Eccles.