State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Inspection Report

Permit Number:	**C0070019**
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, July 03, 2013
Start Date/Time:	7/3/2013 8:00:00 AM
End Date/Time:	7/3/2013 12:30:00 PM
Last Inspection:	Wednesday, June 12, 2013

Inspector: Karl Houskeeper,

Weather: Clear Skies, Temp. 92 Deg. F.

InspectionID Report Number: 3537

Accepted by: jhelfric
7/8/2013

Representatives Present During the Inspection:

Company	JD Leonard
OGM	Karl Houskeeper

Permitee: **ANDALEX RESOURCES INC**
Operator: **ANDALEX RESOURCES INC**
Site: **CENTENNIAL MINE**
Address: **PO BOX 910, EAST CARBON UT 84520-0910**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

Current Acreages

6,516.91	**Total Permitted**
47.19	**Total Disturbed**
	Phase I
	Phase II
	Phase III

Mineral Ownership

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

Types of Operations

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

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

Karl R. Houskeeper

Inspector's Signature:

Date Wednesday, July 03, 2013

Karl Houskeeper,
Inspector ID Number: 49

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

UTAH DNR OIL, GAS & MINING

Permit Number: C0070019
Inspection Type: PARTIAL
Inspection Date: Wednesday, July 03, 2013

Inspection Continuation Sheet

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	☐	☐	☐	☐

2. Signs and Markers

The mine identification sign was observed at the entrance into the permit area. The sign contains the required information. The sign is compliant with the Utah R645 Coal Rules.

3. Topsoil

The topsoil piles are marked with signs and are vegetated and have supplemental protection in the form of a earthen berm.

5. Explosives

The explosives and one storage magazine have been removed from the site.