



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:	C0070019
Inspection Type:	COMPLETE
Inspection Date:	Thursday, August 14, 2014
Start Date/Time:	8/14/2014 9:00:00 AM
End Date/Time:	8/14/2014 3:30:00 PM
Last Inspection:	Tuesday, July 15, 2014

Inspector: Karl Houskeeper

Weather: Overcast, Temp. 72 Deg. F.

InspectionID Report Number: 3930

Accepted by: JHELFRIC
8/25/2014

Representatives Present During the Inspection:	
Company	Jay Marshall
Company	Karen Odendahl
OGM	Karl Houskeeper
OGM	Daron Haddock

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: **INACTIVE**

Current Acreages

2,274.77	Total Permitted
47.19	Total Disturbed
	Phase I
	Phase II
	Phase III

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:

Checked in at the UtahAmerican Main Office located at the West Ridge Mine. Jay Marshall was in a Staff Meeting. Conducted the paper work with Karin Odendahl. Karin Odendahl had a meeting so Jay Marshall UEI joined Karl Houskeeper and Daron Haddock DOGM for the field inspection.

Karl R. Houskeeper

Inspector's Signature:

Date Thursday, August 14, 2014

Karl Houskeeper,
Inspector ID Number: 49

Note: This inspection report does not constitute an official statement of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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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 checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current DOGM permit was issued effective 01/04/2012 and expires on 01/04/2017.

- Certificate of Insurance issued 06/01/2014 and terminates 06/01/2015.
- Reclamation agreement dated and signed February 1990 (amended January 2001).
- UPDES permit UTG040029 effective 09/01/2013 and expires midnight 08/31/2018.
- Air Quality permit DAQE-997-96, issued October 25, 1996.
- SPCC Plan dated 08/2012.

2. Signs and Markers

The mine identification signs were observed at the main entrance and the access road to the North Fan. Both signs are identical and contained the required information set forth in the Utah R645 Coal Rules.

3. Topsoil

The topsoil sign on the topsoil pile near the office access road has been blown sideways by the wind. The sign needs to be re-secured.

4.a Hydrologic Balance: Diversions

All of the diversions (Ditches, Culvert inlets and Outlets) were checked during the complete inspection by Jay Marshall (UEI), Daron Haddock (DOGM Program Manager) and Karl Houskeeper (DOGM Inspector) and were found to be functional. In all cases the diversions are built above the design criteria listed on Table IV-3. Figures IV-3 and IV-3A document that the ditch configuration may vary, but that minimum flow depth and or flow will be maintained.

Pictures of select diversions and diversion maintenance are attached to the PDF version of this complete inspection.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

All of the sediment ponds were visited during the inspection. The max. sediment level maker for Pond B is the B2 cell culvert outlet. Sediment pond C and E contain max. sediment level markers. The marker max. sediment marker for Pond E is currently under water.

The Third Quarter 2014 sediment pond inspections were done on July 30, 2014.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports for April, May and June 2014 were reviewed as part of the complete. No discharge took place for any of the referenced months. The reports were submitted to DEQ.

5. Explosives

No explosives are currently being stored or used on site.

8. Noncoal Waste

Noncoal waste items are being maintained in the approved facilities.

20. Air Quality Permit

The air quality permit DAQE-997-96 referenced above was issued on October 25, 1996 and remains in effect.

22. Other

An erosion cut leading off the slope associated with the main office pad has been repaired. See the picture attached to the PDF version of this report..