



**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>C0070019</b>
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, January 19, 2016
Start Date/Time:	1/19/2016 9:00:00 AM
End Date/Time:	1/19/2016 1:00:00 PM
Last Inspection:	Wednesday, December 02, 2015

Representatives Present During the Inspection:	
Company	Karin Madsen
OGM	Steve Demczak

Inspector: Steve Demczak  
 Weather: Snow Cover, Temp 20's, Sunny  
 InspectionID Report Number: 5418  
 Accepted by: JHELFRIC  
 2/1/2016

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	<b>Total Permitted</b>
47.19	<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:**

The site is not active except for the shop area. Equipment is overhauled or repaired at the Andalex shop.  
 Some mining equipment was in the process of being transferred to Lila Canyon. See Pictures

Stephen J. Demczak

**Inspector's Signature:**

Steve Demczak,  
 Inspector ID Number: 39

**Date** Wednesday, January 27, 2016



**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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

There are no permitting actions on file with the Division at this time.

**2. Signs and Markers**

The identification sign contained the necessary information as required in the R645 Coal Rules.

**3. Topsoil**

The topsoil piles are snow covered. There were no signs of wind or water erosion. These sites are well vegetated in the summer.

**4.a Hydrologic Balance: Diversions**

All diversions were snow filled. I could not see any water going into the pond during the inspection. Culverts were open.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Sediment ponds contained a small amount of water. It is unlikely these structures will discharge in the near future. The embankments were snow covered. I did not see any hazardous conditions to the sediment ponds.

**8. Noncoal Waste**

The mine site was basically clear of non-coal waste materials. There is abundant amount of mining equipment on the property. Some of the equipment may not be usable.

**10. Slides and Other Damage**

No slides or other damage were noticed during the inspection.

**15. Cessation of Operations**

The shop building is the only active section of the mine. I had to use 4 – wheel drive to conduct the inspection.

**16.a Roads: Construction, Maintenance, Surfacing**

Most of the roads were snow covered.

**16.b Roads: Drainage Controls**

Road diversions were snow covered.

ANGELX RESOURCES INC. (PERMITTED) A SUBSIDIARY OF-

# UtahAmerican Energy Inc.

P.O. BOX 910  
EAST CARBON, UT 84520

(435) 888-4000

PERMIT # C 007/019















CAUTION  
SHARP  
CURVE



