



# 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:	Tuesday, February 21, 2017
Start Date/Time:	2/21/2017 9:00:00 AM
End Date/Time:	2/23/2017 1:00:00 PM
Last Inspection:	Monday, January 09, 2017

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

Inspector: Steve Demczak

Weather: Cloudy, Snow Covered, 20's

InspectionID Report Number: 5771

Accepted by: DHADDOCK  
2/28/2017

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 mine site is snow covered and I had only access to the shop building. The rest of the property was not accessible due to the snow. There were 4 inches on new snow from the weekend storms. Only activity is the shop building.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Tuesday, February 21, 2017



**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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

There are no permitting actions with the Division at this time.  
The DOGM permit was renewed. The permit expires on January 22, 2022.  
UPDES Permit- The permit is UT0025674. Policy expires on Aug 31, 2018  
Air Quality Permit - The permit number is DAQE-992-96  
SPCC Plan – The plan certified and reviewed on August 14, 2014

## **2. Signs and Markers**

I inspected the identification sign and it meets the requirements of the R645 Coal Rules. The sign has all the required information. See Photo

## **3. Topsoil**

The topsoil piles were snow covered. It is unlikely that wind or water erosion has occurred since the piles are well vegetated. See Photos

### **4.a Hydrologic Balance: Diversions**

Diversions and culverts were completely snow covered. Due to high temperatures it is likely that the diversions had water flow under the snow.

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

The sediment ponds are snow covered. No sediment pond was discharging during the inspection. It is unlikely that these sediment ponds will discharge in the near future. Embankments, inlets and outlets are snow covered. The permittee conducted a fourth quarter inspection on December 7, 2016. No hazardous conditions were reported.

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

All sediment control structures are snow covered.

### **4.d Hydrologic Balance: Water Monitoring**

Water monitoring information is taken by the permittee and is sent electronically to the Division in Salt Lake City. This information is reviewed and analyzed by the Division staff. A report is written. The permittee was in compliance with the UPDES permit for the fourth quarter.

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

No discharge had occurred for the fourth quarter.

## **8. Noncoal Waste**

I did not notice any non-coal waste materials. The mine site is completely snow covered.

**10. Slides and Other Damage**

No slides or other damage was noticed during the inspection. The mine site appears to be stable.

**14. Subsidence Control**

Subsidence information is given in the Annual Report. This information is reviewed by the Engineer in Salt Lake City.

**15. Cessation of Operations**

Only the shop building is active.

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

The main road was open to the shop building. All other roads were snow cover.

**16.b Roads: Drainage Controls**

All diversions were snow covered. See Photos

**18. Support Facilities, Utility Installations**

No new facilities constructed since the last inspection.

**19. AVS Check**

AVS checks are made in Salt Lake City.

**21. Bonding and Insurance**

The insurance is provided by Reschine Agency Inc. The policy number is 3711 54 55, and expires on June 1, 2017. The accord form meets the R645 Coal Rule requirements. The bond is for the amount of \$1,520,000.

ANALEX RESOURCES INC. (PERMITTED A SUBSIDIARY OF-

# UtahAmerican Energy Inc.

P.O. BOX 910  
EAST CARBON, UT 84520

(435) 888-4000

PERMIT # C 007/019











A photograph of a snowy landscape. In the center, a sign on a wooden post reads "TOP SOIL STORAGE AREA". The sign is white with black text. The ground is covered in a thick layer of snow. Several small, dark, tufted plants are visible, protruding from the snow. In the background, there are bare trees and evergreens. The sky is overcast and grey.

TOP SOIL  
STORAGE AREA









