



# 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:	COMPLETE
Inspection Date:	Monday, February 01, 2016
Start Date/Time:	2/1/2016 10:00:00 AM
End Date/Time:	2/2/2016 1:00:00 PM
Last Inspection:	Tuesday, January 19, 2016

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

Inspector: Steve Demczak

Weather: Snow Covered, 20's, Cloudy

InspectionID Report Number: 5429

Accepted by: JHELFRIC

2/22/2016

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 main road going through the mine site was covered with snow. There was no other access around the site. Snow cover varied from 15 to 24 inches of snow.. Another attempt to access the site will be made in several weeks. I have taken pictures of sediment ponds and diversions.

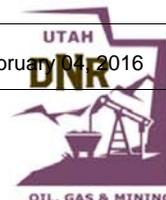
The shop was open for maintenance of mining equipment.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,  
Inspector ID Number: 39

Date Thursday, February 04, 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" 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.  
DOGM Permit - The permit will expire on January 4, 2017  
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 certified and review on August 14, 2014

## **2. Signs and Markers**

The identification sign was inspected (see picture). The information on the sign meets the minimum requirements of the R645 Coal Rules.

## **3. Topsoil**

The topsoil piles were snow covered. It is highly unlikely that wind or water erosion has occurred. The topsoil piles are well vegetated during the growing season.

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

The diversions were snow covered, see pictures. It is highly unlikely that water was flowing within the diversions. See Pictures. I did not notice any water flowing into the sediment ponds during the inspection.

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

The sediment ponds were snow covered. It is likely that the sediment ponds contained a small amount of water. No discharging of water from the ponds was occurring. The fourth quarter sediment pond inspection was on November 17, 2015. This was the annual sediment pond inspection. The document was P.E. certified. No hazardous conditions were reported. The sediment ponds did not discharge for the fourth quarter.

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

The water monitoring information was submitted to the Division as required.

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

There were no discharges for the fourth quarter of 2015 from any UPDES points.

## **8. Noncoal Waste**

The disturbed area is snow covered. No non-coal waste material was noticed during the inspection.

## **10. Slides and Other Damage**

No slides or other damage were noticed during the inspection.

## **14. Subsidence Control**

This information is in the annual report.

**15. Cessation of Operations**

The permittee operates the shop building for repairing mining equipment. This site is therefore considered active.

**16.b Roads: Drainage Controls**

Roads are snow covered.

**18. Support Facilities, Utility Installations**

The shop building is active.

**19. AVS Check**

AVS checks are made at the Division 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, 2016. The bond is for the amount of \$1,520,000.

INDICAL 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**

TRUCK TRAFFIC  
LOOK BOTH WAYS

