



GARY R. HERBERT

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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:	CITIZEN COMPLAINT
Inspection Date:	Wednesday, September 01, 2010
Start Date/Time:	9/1/2010 9:00:00 AM
End Date/Time:	9/1/2010 12:00:00 PM
Last Inspection:	Tuesday, August 24, 2010

Inspector: Karl Houskeeper

Weather: Clear, Temp. 58 Deg. F.

InspectionID Report Number: 2481

Accepted by: jhelfric

9/20/2010

Representatives Present During the Inspection:	
Company	Dave Shaver
OGM	Ingrid Campbell
OGM	Karl Houskeeper

Permittee: **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

6,528.83	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:

Received a Citizens complaint @ the Price Field Office on August 30, 2010 from Mildred Cave. Mrs. Cave did not wish to remain anonymous and indicated she and/or her husband Dave Cave would like to be present during the site investigation.

The complaint was lodged on Methane Drainage Drill Pad sites #1 and #5 that have been reclaimed. Her concern is the lack of vegetation and the amount of weeds and noxious weeds present at these locations and various access points along roadways. A site visit was scheduled for September 1, 2010 @ 9:00 am.

The following individuals were present during the site visit:

- Dave Shaver (Company)
- Dave Cave (Land Owner)
- Mildred Cave (Land Owner)
- Bud Critchlow (Land Owner)
- Ingrid Campbell (DOGM)
- Karl Houskeeper (DOGM)

See Item #13 and #22 for findings of the inspection. Enforcement Action Taken. Notice of violation # 10067 was issued to the permittee. The inspection was conducted within the 15 day requirement. A copy of this inspection report will be

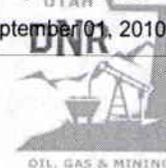
Inspector's Signature: _____

Date Wednesday, September 01, 2010

Karl Houskeeper,

Inspector ID Number: 49

Note: This report is not to be construed as an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

13. Revegetation

Reclaimed methane drainage drill pads # 1 and #5 were evaluated due to the land owner complaint. Pad #1 was heavily populated with invasive weeds houndstongue, and scotch thistle and noxious weed musk thistle. The land owner had taken the fencing down to promote cattle grazing of the site. The few grasses present were heavily grazed. The site was stable and the large gully that was present last year has not returned. Pad #5 was also heavily populated with houndstongue, mullien, western stickseed, and musk thistle. This site, however had many more desirable plants such as white yarrow, mountain big sagebrush, milkvetch, rabbitbrush and grasses which were grazed. The permittee will be required to spray both sites entirely with a DOGM approved herbicide for broadleaf plants, and revegetate the sites per NOV # 10067. This activity will restart the bond liability period, so the permittee will be liable for the successful reclamation of the sites for ten years from when the work is complete. The landowners were content with the plan of action, and the permittee will be required to control the weed infestation by October 4, 2010.

22. Other

Methane Drainage Drill Pads (Reclaimed) #1 and #5 were visited. The pads are not protected from grazing.

Pad #1 showed little acceptable vegetation and an abundant amount of weeds and noxious weeds (Musk Thistle). The first part of the access road was totally devoid of any vegetation. The pad area contained some grasses, weeds and noxious weeds (Musk thistle). Pictures were taken to document the condition of Pad #1. The grasses that were present have been grazed to the point that proper identification of the species was not possible.

Pad #5 access road and pad area contains grasses, sage brush, weeds and noxious weeds (Musk Thistle). This pad had better re-vegetation than observed on Pad #1, but is still dominated by weeds and noxious weeds (Musk Thistle). Pictures were taken of Pad #5 to document the existing condition during the inspection. Citation #10067 was issued for Failure to control Noxious Weeds.



GVH #1



GVH #1



GVH #1



GVH #1



GVH #1



GVH #1



GVH #5



GVH #5



GVH #5