



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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Norman H. Bangerter, Governor  
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INSPECTION REPORT

INSPECTION DATE & TIME: 5-12-87  
2:00 to 3:30 p.m.

Permittee and/or Operators Name: Andalex Resources  
Business Address: P.O. Box 902 Price, Utah 84501  
Mine Name: Centennial Project Permit Number: ACT/007/019  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon  
Company Official (s): Michael Glasson  
State Official(s): Holland Shepherd  
Partial:  Complete:  Date of Last Inspection: 4-8-87  
Weather Conditions: sunny, warm, no runoff at site  
Acreage: Permitted 2360 Disturbed 31 Regraded 0 Seeded 0 Bonded 2360  
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. PERMITS	( )	( )	( )	( )
2. SIGNS AND MARKERS	( )	( )	( )	( )
3. TOPSOIL	( X )	( )	( )	( X )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( X )	( )	( )	( )
b. DIVERSIONS	( )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( X )	( )	( )	( X )
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	( )	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( )	( )

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(Comments are Numbered to Correspond with Topics Listed Above)

3. Topsoil:

The operator has begun construction of a new machine shop facility in the area of the late substitute topsoil stockpile. The old substitute material has been scraped off the area, is being stockpiled, and will be used for fill material elsewhere on the property.

A new substitute topsoil stockpile has been established between ponds C and A. The operator has installed a topsoil sign and delineated the area with straw bales anchored with roof bolts.

Approval was made for the new topsoil area and removal of the old area in a letter from the Division, dated 4-23-87. According to the approval sediment pond A will no longer be used as a sediment pond facility since part of its east embankment is now topsoil material. Drainage which used to go to this pond will be rerouted to sediment pond C.

After my inspection of the new stockpile facility I requested the operator to increase the size of the berm on the west side of the pile, next to pond A. We agreed that earthen material could be used to heighten and better protect the topsoil material in this area. I also asked that the new diversion which channels water away from pond A, be deepened and widened. The diversion is located just north of the pond.

13. Revegetation:

The operator has seeded areas along the haul road which had been impacted by road construction last fall. The seeding was completed last week. The operator used a seed mix requested by the Division, and mulched areas seeded with a straw mulch.

I asked Mr. Glasson to seed one other area this spring that had been missed during this latest seeding. The area is located on the east side of the road just north of the undisturbed bypass culvert outlet.

Copy of this Report:

Mailed to: Michael Glasson, Donna Griffin

Given to: Joe Helfrich

Inspectors Signature and Number: Holland Shepherd #9 Date: 5-14-87

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(Comments are Numbered to Correspond with Topics Listed Above)

6. Development Waste and Spoil:

More material has been stored at the south end of the Apex truck loading facility yard. The material originates from the excavation of earthen material, for the construction of the new machine shop complex. Material from the upgrading of the operator's haul road is still being stored in the same area. Mr. Glasson informed me that he would send a letter to Division headquarters explaining the presence of the material, and the method of eventual disposal.

14. Subsidence:

1. The last subsidence survey at the mine was performed 5-23-87. Subsidence is monitored at Andalex by means of performing an on-the-ground survey of various established stations. According to Mr. Glasson no movement was detected during this last survey.

2. According to Mr. Glasson all surface owners have been made aware of the mine's progress beneath their property, relative to 817.122.

18. Support facilities:

The operator's Apex mine facility is producing coal again and stockpiling coal at the Apex pad location.

Inspectors Signature and Number: Holland Shepherd #9 Date: 6-25-87