



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1027
PA

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INSPECTION REPORT

INSPECTION DATE & TIME: 2/27/91
9:30-12:00

Permittee and/or Operator's Name: Andalex Resources, Inc.
Business Address: P.O. Box 902
Mine Name: Centennial Project Permit Number: ACT/007/019
Type of Mining Activity: Underground Surface Other
County: Carbon Company Official(s): Mike Glasson
State Officials(s): Sharon Falvey
Federal Official(s): None
Partial: Complete Date of last Inspection: 01/28/91
Weather Conditions: Clear, Cool
Acreage: Permitted 3368 Disturbed 34 Regraded Seeded
Bonded 34 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(x)	()	()	(x)
2. SIGNS AND MARKERS	()	()	()	()
3. TOPSOIL	()	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	()	()	()	()
b. DIVERSIONS	()	()	()	()
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	()	()
d. OTHER SEDIMENT CONTROL MEASURES	(x)	()	()	(x)
e. SURFACE AND GROUNDWATER MONITORING	(x)	()	()	(x)
f. EFFLUENT LIMITATIONS	()	()	()	()
5. EXPLOSIVES	()	()	()	()
6. DISPOSAL OF DEVELOPMENT WASTE & 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	()	()	()	()
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	()	()	()	()

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/019

DATE OF INSPECTION: 02/27/91

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits

Andalex Resources Inc. (ARI) is awaiting concurrence and signature from OSM regarding the Graves Lease Permit Revision. The Division of Oil Gas and Mining determined the submitted PAP complete and accurate on December 13, 1990 and notified OSM via a Decision Document. Thirty days following OSM approval and permit issuance, ARI is expected to fulfill stipulations identified in the Decision Document.

4. Hydrologic Balance:

b. Diversions

Culverts associated with diversion ditches were partially blocked by ice forming at the inlets. Although the degree of blockage varied with the culvert, each culvert appeared to be transmitting water that ran off the site (The water on site was able to melt a narrow water course through the ice and enter the culvert). There is still some concern that the water would bypass the culvert if there was a high intensity event. ARI indicated they would attempt to chop away the ice at the inlet to increase the effective inlet area and reduce the influence the ice might have on water by-passing the inlet.

d. Other Sediment Control Measures

The upper most basin in the series of primary settling basins has collected a significant amount of sediment. However, the lower ponds in the series have not collected significant amounts of sediment. It is evident that the volume remaining in the basins along with the sediment pond capacity is adequate to contain the design event and excess sediment. The ARI representative indicated that the upper most pond would be cleaned out in the near future.

e. Surface and Ground Water Monitoring

I observed mine water discharge at discharge point UTG 040008-002 during the inspection. The Water Quality of the discharge should be reflected in the 1st quarter UPDES monitoring.

Copy of this Report:

Mailed to: John Kathman-OSM, Mike Glasson-Andalex

Given to: Daron Haddock-DOGM, Joe Helfrich-DOGM

Inspector's Signature & Number: Sharon K Falvey #38 Date: 3/4/91