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UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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gpl RUS

inspection report

Permit No. ACT/007/033

Inspection Date June 7, 1989

Permittee/Operator Name Andalex Resources, Inc.

Business Address P.O. Box 902

City Price State Utah Zip 84501

Mine Wildcat Loadout Facility ☐ Surface ☐ Underground ☑ Other

County Carbon State Utah

Company Official(s) John Pappus

State Official(s) William Malencik and Brent Stettler

Time of inspection 8:00 ☑ a.m. ☐ p.m. to 1:00 ☐ a.m. ☑ p.m. ☑ Partial ☐ Complete

Date of last inspection May 26, 1989 Weather conditions Fair, warm, breezy.

Acreage 100 ☑ Permitted 60 ☑ Disturbed ☐ Regraded ☐ Seeded 60 ☑ Bonded

Enforcement Action none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☑	☐	☐	☑
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	☑	☐	☐	☐
e — Surface and groundwater monitoring	☐	☐	☐	☐
f — Effluent limitations	☐	☐	☐	☐
5. Explosives	☐	☐	☑	☐
6. Development waste and spoil disposal	☑	☐	☐	☐
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				
— Construction	☐	☐	☑	☐
— Drainage controls	☐	☐	☐	☐
— Surfacing	☐	☐	☐	☐
— Maintenance	☐	☐	☐	☐
17. Other transportation facilities	☐	☐	☐	☐
18. Support facilities and utility installations	☐	☐	☐	☐

WHITE—DOGM YELLOW—OSM PINK—PERMITTEE/OPERATOR GOLDENROD—NOV FILE

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1. Permits. Permit application filed December, 1987. Permit issued May 5, 1989. Stipulations were reviewed. Mike Glasson, permit coordinator, has filed for an extension of the May 31, 1989 deadline for his response to permit stipulations. The bond is $813,795.00 in the form of an irrevocable letter of credit from Pittsburg National Bank.

4a. Stream Channel Diversions. Andalex has been working on a drainage diversion, which was intended to route run-off from the west side of the permit area and south of sediment pond F. Unanticipated problems arose during construction, involving size of area to be disturbed and volume of dirt required to be removed. Division hydrologists are currently examining alternate options, which may involve re-sizing of existing sediment ponds to accomodate a larger watershed, and its run-off contribution.

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9. Protection of Fish, Wildlife and Related Environmental Values. We visited the wildlife enhancement project area. This was completed in 1984 under an agreement with the BLM as compensation for lost wildlife habitat as a result of surface disturbance at the loadout facility. Vigorous grass, forb and shrub growth was evident. An additional 15 acres of big game habitat will be enhanced before December 1, 1989.

The woven wire / barbed wire fence, surrounding the permit area was responsible for at least one mule deer death and 15 probable injuries this past winter. Andalex will remove the two top wires of all fences later this month to prevent future entanglements.

In 1989, the pair of great horned owls, which nested atop the coal silo, successfully fledged two owlets. This was the second year of successful nesting. In 1988, two young fledged as well.

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A snow fence, erected to provide a wind screen for wind-blown coal fines, is functioning as intended.

11. Contemporaneous Reclamation. Coal fines, which blanket the lee side of the disturbance area, appears to support healthy vegetation. Species exhibiting unusual vigor were: Indian rice grass, globe mallow, needle-and-thread grass, oyster root, and sagebrush.

12. Revegetation. The reference area has been fenced, as requested by Division biologists. This will arrest further degradation in range condition, consequent to sheep over-grazing.

Copy of report mailed to Mike Glasson (Andalex), John Cathmann (OSM).

Copy of report given to Joe Helfrich (DOGM), PFO.

Inspector's signature Brent Stettler No. 29

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