

0020



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

### INSPECTION REPORT

INSPECTION DATE & TIME: 6-16-87  
9:30 to 1:30

Permittee and/or Operators Name: Andalex Resources  
Business Address: P.O. Box 902 Price, Utah 84501  
Mine Name: Centennial Project Permit Number: ACT/G07/O19  
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: 5-12-87  
Weather Conditions: sunny, warm, no runoff occurring  
Acreage: Permitted 2360 Disturbed 31 Regraded 0 Seeded 0 Bonded 0031  
Enforcement Action: none

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

INSPECTION REPORT  
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PERMIT NUMBER: ACT/007/019

DATE OF INSPECTION 6-16-87

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits:

1. The operator's insurance liability policy is continuous until cancelled.
2. The operator's response to several permit conditions, relative to the recent 5 year permit renewal, is currently being reviewed by Division personnel.

4.c. Sediment Pond Inspections:

1. The last inspections for ponds A, B, and C were performed 4-1-87. The operator reports no problems with any of the ponds.
2. The top cell of pond B was recently cleaned out. According to Mr. Glasson, material from the pond was placed in pond A. Also the west culvert of pond B, top cell, was replaced with a larger 24 inch culvert and installed at a steeper grade to facilitate water movement. According to the operator this will resolve the high maintenance needs caused by the previous culvert.
3. No slumping at the base of the pond C stand pipe has been detected this year. Last summer some slumping occurred after a heavy rain, but none has been detected since.

4.e. Surface and Groundwater monitoring:

The operator reports water monitoring on a quarterly basis. The operator reports no flow for the first quarter of 87 for all points except for well #1. Analysis for the 2nd quarter of 87 is not yet available.

4.f. Effluent Limitations:

The operator's NPDES permit is currently under interim status with the EPA. It will remain so until a formal renewal is made.

No discharges have been made from any of the operator's discharge points this year.

Copy of this Report:

Mailed to: Michael Glasson, Donna Griffin  
Given to: Joe Helfrich

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

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PERMIT NUMBER: ACT/007/019

DATE OF INSPECTION 6-16-87

(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