



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Michael O. Leavitt
GovernorLowell P. Braxton
Division DirectorPartial: Complete: XXX Exploration: Inspection Date & Time: 2/29/2000 / 8:30a.m.-12:00p.m.Date of Last Inspection: 1/26/2000Mine Name: Centennial Project County: Carbon Permit Number: ACT/007/019Permittee and/or Operator's Name: Andalex Resources, Inc.Business Address: P.O. Box 902, Price, Utah 84501Type of Mining Activity: Underground XXX Surface Prep. Plant Other Company Official(s): Mike GlassonState Officials(s): Peter Hess Federal Official(s): NoneWeather Conditions: Partly Cloudy, 30's, 18-24" snow at siteExisting Acreage: Permitted- 5179.49 Disturbed- 35.27 Regraded- Seeded- Bonded- 35.27Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded- Status: Exploration/ XXX Active/ Inactive/ Temporary Cessation/ Bond ForfeitureReclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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(Comments are Numbered to Correspond with Topics Listed Above)

Note: Much of the site is under 18-24 inches of frozen compacted snow. Most of the diversions are not capable of being inspected. There were no locations noted where snow has been pushed into diversions, blocking same.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee submitted an application to add ditch DD-2A, which was referenced in the October 22, 1999 inspection report, to the surface drainage plan for the site on February 7, 2000. Same has received a recommendation for conditional approval from this individual, pending revision and re-certification by a P.E. of Plate 8, which is the surface drainage plan for the Centennial Project facilities area. Mr. Glasson provided a copy of same this day; four others have been forwarded to the UDNR/OGM/Salt Lake office.

4b. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The fourth quarter '99 impoundment inspections for the site were conducted in the following manner:

- 1) Pond E was inspected and P.E. certified by Mr. Dan Guy on December 17, 1999; there were no signs of instability or other hazardous conditions noted. Mr. Guy indicated that this pond has sufficient sediment storage capacity remaining to last until Spring of 2000.
- 2) Ponds B and C were inspected by Mr. Glasson on December 30, 1999. There were no problems noted with either. The permittee has repaired some minor erosion on the road inlet to pond "C".

4d. HYDROLOGIC BALANCE: WATER MONITORING

The fourth quarter '99 water monitoring report for the site was submitted to the UDNR/OGM/SLO on January 31, 2000. Only one site, S25-1, had any flow, which was reported as negligible. Well #1 was sampled. All points were monitored on December 30, 1999. A laboratory analytical sheet for Well #1 was not available during today's inspection.

Discharge monitoring reports for the site's four UPDES outfalls were reviewed for the months of November and December of '99, and January, 2000. None of the discharge points had outfalls. All reports are being submitted in a timely fashion.

9. PROTECTION OF FISH, WILDLIFE, AND RELATED ENVIRONMENTAL VALUES

Mr. Dan Guy, P. E., of Blackhawk Engineering Co., has re-certified the site's SPCC plan as of December 15, 1999.

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14. SUBSIDENCE CONTROL

Mr. Bruce T.S. Ware's 1999 subsidence survey for the Centennial Project permit area was forwarded to the permittee on October 3, 1999. No vertical or horizontal displacement was noted by Mr. Ware's September differential/pedestrian survey. Four new subsidence monitoring points were established to monitor longwall extraction during 2000.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Mike Glasson (Andalex)

Henry Austin (OSM)

Given to: Pam Grubaugh-Littig (DOGM)

Filed to: Price Field Office

Date: March 1, 2000

Inspector's Signature: _____



#46

Peter Hess