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File

UTAH NATURAL RESOURCES
Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340



# inspection report

Permit No. ACT/007/033

Inspection Date 12/18/86

Permittee/Operator Name ANDALEX RESOURCES, INC. (ARI)

Business Address P.O. BOX 902

City PRICE State UTAH Zip 84501

Mine WILDCAT LOADOUT ☐ Surface ☐ Underground ☒ Other

County CARBON State UTAH

Company Official(s) MIKE GLASSON

State Official(s) DAVID LOF & LYNN KUNZLER

Time of inspection 3:30 ☐ a.m. ☒ p.m. to 5:00 ☐ a.m. ☒ p.m. ☒ Partial ☐ Complete

Date of last inspection ——— Weather conditions MOSTLY CLEAR AND COLD

Acreage ☐ Permitted ☐ Disturbed ☐ Regraded ☐ Seeded ☐ 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 | | | | |
| a – Construction | ☒ | ☐ | ☐ | ☐ |
| b – Drainage controls | ☒ | ☐ | ☐ | ☒ |
| c – Surfacing | ☒ | ☐ | ☐ | ☐ |
| d – Maintenance | ☒ | ☐ | ☐ | ☐ |
| 17. Other transportation facilities | ☐ | ☐ | ☐ | ☐ |
| 18. Support facilities and utility installations | ☐ | ☐ | ☐ | ☐ |

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

## INSPECTION REPORT COMMENTS

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Please number comments to correspond with topics on previous page.

4b DIVERSIONS

WE DISCUSSED WITH MR. GLASSON THE NEED TO ENSURE PROPER RUNOFF CONTROL FOR THE DISTURBED AREA EAST OF THE TRUCK SCALES. THERE WAS NOT AN IMMEDIATE CONCERN FOR DRAINAGE CONTROLS SINCE THERE WAS NO SIGN OF EROSION ON THIS PAD AREA, AND THERE IS A WELL VEGETATED BUFFER ZONE AT LEAST 100' WIDE BETWEEN THE AREA AND AN EPHEMERAL STREAM CHANNEL. HOWEVER, RUNOFF FROM THIS AREA COULD EASILY BE DIVERTED TO THE NORTHERN MOST SEDIMENT POND (#1) AND MR. GLASSON SAID THAT THEY HAD RECENTLY DISCUSSED CONSTRUCTING A DIVERSION AT THE TOE OF THE PAD OUTSLOPE TO DIVERT THE RUNOFF TO POND #1.

4c. SEDIMENT PONDS

DURING A 7/9/86 COURTESY INSPECTION OF THE LOADOUT SITE I HAD SUGGESTED TO MR. GLASSON THAT INVERTED 90° ELBOWS BE INSTALLED ON THEIR SEDIMENT POND SPILLWAY INLETS INORDER TO PROVIDE OIL SKIMMERS FOR THE PONDS. ARI ~~HAD~~ HAS INSTALLED INVERTED 90° ELBOWS ON ALL FIVE OF THEIR SEDIMENT POND SPILLWAY INLETS.

ALL FIVE SEDIMENT PONDS WERE INSPECTED, THE PONDS WERE DRY EXCEPT FOR POND #3 AND THE POND EMBANKMENTS WERE IN GOOD CONDITION. MR. GLASSON WAS ASKED TO HAVE THE INLETS TO PONDS #1 AND #8 BETTER DEFINED.

MR. GLASSON WAS ASKED TO START INSPECTING THE PONDS WEEKLY AS PER UMC 817.46, BUT IT WAS SUGGESTED THAT ARI REQUEST QUARTERLY INSPECTION FREQUENCY.

Copy of report mailed to

Copy of report given to

Inspector's signature No.

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16 b.) ROAD - DRAINAGE CONTROLS

DURING THE 7/9/86 COURTESY INSPECTION I SUGGESTED TO MR. GRASSON THAT ARI INSTALL A SMALL BERM ALONG THE OUTSIDE EDGE OF THE LOADOUT TOWER LOOP ROAD TO PREVENT ADDITIONAL EROSION ON THE OUTSLOPE. ARI HAS INSTALLED A SMALL BERM WHICH DIRECTS THE RUNOFF TO POND #5 RATHER THAN THE ROAD OUTSLOPE.

Copy of report mailed to DONNA GRIFFIN - OSM MIKE GRASSON - ARI

Copy of report given to JOE HELFRICH + DUE LINNER - DOGM

Inspector's signature David Jo 12/18/86 No. 4

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