0022 Rec'd 1-14-87 Ent 1-15-87

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. PRO/007/033

Inspection Date 1/8/87

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) JOHN PAPPAS – ON SITE 1/7/87 ; MIKE GLASSON – OFFICE 1/8/87

State Official(s) DAVID LOF & LYNN KUNZLER

Time of inspection 1/7 → 3:30-4:15 ; 1/8 → 9:00-11:15 ~~☐ a.m. ☐ p.m. to ☐ a.m. ☐ p.m.~~ ☐ Partial ☒ Complete

Date of last inspection 12/18/86 Weather conditions PARTLY CLOUDY & COLD

Acreage ☐ Permitted ~47 ☐ 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

Permit No. PRO/007/033

Inspection Date 1/8/87

Please number comments to correspond with topics on previous page.

1.) PERMITS

THE LOADOUT IS LOCATED ON BLM LAND FOR WHICH ARI HOLDS RIGHT-OF-WAY GRANT U-48027. THE ROW WAS EFFECTIVE 1/12/82 AND TERMINATES 30 YEARS FROM THE DATE OF DECISION. STIPULATIONS, OR CONDITIONS, IN THE ROW REQUIRE ARI TO CONFORM TO 30 CFR PERFORMANCE STANDARDS. THEREFORE, WHEN THE LOADOUT WAS CONSTRUCTED IT WAS BASICALLY CONSTRUCTED TO COMPLY WITH THE STATE REGULATORY PROGRAM. BLM DOES HOLD A $50,000 PERFORMANCE BOND FOR FULFILLMENT OF OBLIGATIONS SET FORTH IN THE ROW.

ON 11/23/82 THE SOUTHEASTERN UTAH DISTRICT HEALTH DEPARTMENT APPROVED ARI'S PROPOSED WASTE WATER DISPOSAL SYSTEM.

ON 9/28/84 THE DIV. OF WATER RIGHTS APPROVED ARI'S APPLICATION NUMBER 91-4303(A59754). THE SUBJECT WATER MUST BE PUT TO BENEFICIAL USE AND PROOF OF APPROPRIATION BE MADE TO THE STATE ENGINEER ON, OR BEFORE THE PROOF DUE DATE OF 2/28/88 OR THE APPLICATION WILL LAPSE.

ON 7/22/82 ARI RECEIVED APPROVAL FROM THE DIVISION OF ENVIRONMENTAL HEALTH FOR THE AIR QUALITY CONTROLS AT WILDCAT.

STATE HEALTH ISSUED A CONSTRUCTION PERMIT FOR ARI'S SEDIMENT PONDS ON 4/19/82.

ON 11/21/85 ARI FILED A RECLAMATION PERMIT APPLICATION FORM WITH THE DIVISION.

Copy of report mailed to

Copy of report given to

Inspector's signature No.

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

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

INSPECTION REPORT COMMENTS

Permit No. PRO/007/033

Inspection Date 1/8/87

Please number comments to correspond with topics on previous page.

THE DIVISION HAS PROVIDED ARI WITH A PROPOSED FORMAT FOR ORGANIZATION OF A COAL PREPARATION PLANT RECLAMATION PLAN. SUBMISSION OF DETAILED RECLAMATION INFORMATION REGARDING WILDCAT IS ANTICIPATED IN EARLY 1987. THE DIVISION WILL CONTINUE TO INSPECT THIS OPERATING FACILITY AGAINST THE PERMANENT PROGRAM PERFORMANCE STANDARDS DURING THE PERMIT ACQUISITION PHASE.

2. SIGNS AND MARKERS

THE OPERATORS PERMIT AREA IDENTIFICATION SIGNS WERE COMPLETE EXCEPT FOR A DIVISION PERMIT NUMBER. I ASKED MR. GLASSON TO PUT PERMIT NUMBER 007/033 ON THE TWO SIGNS. AS PART OF THEIR ROW GRANT ARI WAS REQUIRED TO FENCE THE R-O-W AREA, WHICH WILL BE THE SAME AS THEIR PERMIT AREA BOUNDARY.

3. TOPSOIL

ARI HAS THREE TOPSOIL STORAGE AREAS, THE STOCKPILES HAVE BEEN BERMED, SEEDED AND TOPSOIL SIGNS POSTED.

4b. DIVERSIONS

DURING MY 12/18/86 INSPECTION I HAD DISCUSSED WITH MR. GLASSON THE NEED TO CONSTRUCT A DIVERSION ALONG THE TOE OF THE TRUCK SCALE PAD TO DIVERT RUNOFF TO SEDIMENT POND "E". ON 12/29/86 MR. GLASSON CALLED TO TELL ME THAT THE DIVERSION HAD BEEN INSTALLED. ARI USED A GRADER TO CONSTRUCT A DIVERSION FROM THE NORTH END OF THE PAD AND CONNECTED IT TO THE POND.

Copy of report mailed to

Copy of report given to

Inspector's signature No.

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

UTAH NATURAL RESOURCES
Oil, Gas & Mining

INSPECTION REPORT COMMENTS

Permit No. PRO/007/033

Inspection Date 1/8/87

Please number comments to correspond with topics on previous page.

4d) OTHER SEDIMENT CONTROL MEASURES

THERE WAS ONLY ONE AREA WHERE THE OPERATORS SNOW REMOVAL PRACTICES WERE A PROBLEM. DURING SNOW REMOVAL A SMALL SNOW BERM WAS LEFT ALONG THE NORTH SIDE OF SEDIMENT POND "D" POTENTIALLY PREVENTING SNOW MELT FROM THE ROAD FROM ENTERING THE POND. I ASKED MR. PAPPAS TO HAVE THE SNOW BLADED ALL THE WAY OFF THE ROAD ONTO THE DOWNSLOPE INTO THE POND. I EMPHASIZED THE NEED TO CLEAR ROADS TO THEIR FULL WIDTH; CLEAN CULVERT INLETS + OUTLETS; KEEP DRAINAGE PATHS TO SEDIMENT PONDS CLEAR; AND KEEP ALL SNOW WITHIN THE DISTURBED AREA.

4F.) EFFLUENT LIMITATIONS

THE OPERATOR HAS A NPDES PERMIT (UT-0024147) FROM EPA FOR WILDCAT. THERE HAVE NOT BEEN ANY DISCHARGES FROM THE PONDS.

9.) PROTECTION OF FISH + WILDLIFE

THE US FISH + WILDLIFE SERVICE SIGNED OFF ON ARI'S PROPOSED POWER TRANSMISSION LINE DESIGN, EXCEPT FOR ONE NECESSARY MODIFICATION, ON 10/3/84. THE MODIFICATION WHICH IS NEEDED WAS DESCRIBED IN THE LETTER AS A MODIFICATION TO THE GROUNDING WIRE. ACCORDING TO BRUCE WADDELL OF THE USFWS THEY HAVE NOT INSPECTED THE TRANSMISSION LINE SINCE CONSTRUCTION TO ENSURE COMPLIANCE WITH THE APPROVED DESIGN. THE POWER TRANSMISSION LINE WILL BE INSPECTED DURING MY NEXT MONTHLY INSPECTION.

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

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

Inspector's signature David Lof 1/14/87 No. 4

SCL JCH

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

DOGM/IR-2

an equal opportunity employer

11/86 001049