



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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ph pgl

INSPECTION REPORT

Permit No. ACT/007/006 Inspection Date: April 28 - 29, 1992
 Permittee and/or Operators Name: Plateau Mining Company
 Business Address: P.O. Drawer PMC City: Price State: UT Zip: 84501
 Mine Name: Star Point County: Carbon State: Utah
 Type of Mining Activity: Underground Surface Other
 Company Officials: Ralph Moosman, Ben Blackburn, and Ben Grimes
 State Officials: Bill Malencik
 Time: 4-28>8:00 a.m. - 5:00 p.m. 4-29>1:00 p.m. - 4:30 p.m. Complete:
 Acreage: Permitted 7200 Disturbed 221 Regraded 0 Seeded 0 Bonded 221
 Weather: Clear/Warm/Windy Date of Last Inspection: March 24, 1992
 Enforcement Action: NOV 92-26-2-1

▲ Items in compliance, suggested maintenance items.

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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GENERAL COMMENTS -

This complete inspection covered two days. Ben Grimes was not at the mine site on 4/28; however, he did accompany the undersigned on the 4/29 inspection. The permittee was represented on 4/28 by Ralph Moosman on the first shift and Ben Blackburn on the second shift.

PENDING ITEMS -

- (1) Annual report, the operator was granted an extension. Reviewed some of the records in the report.
- (2) Permittee has met the publishing requirements on the Wild Cattle Hollow exploratory permit (BLM).
- (3) Water Rights issues outlined by the State Engineer's office the subject of a Division letter of 2/4/92 requires some follow - up by the permittee. The Division Order DO-91-C covered most of the issues identified by the State Engineer.
- (4) Map 116.100c clearly defines the boundary where underground mining is approved.
- (5) The permittee responded to the completeness review on January 10, 1992. On page 4 of 6 the permittee stated all roads are primary roads as identified in the PAP text. However, the permittee stated the references to secondary roads have been removed from the maps. Based on the criteria, question that all roads are primary roads. Furthermore, the permittee should, and is hereby alerted to the fact that the requirements on primary roads are more specific and demanding than auxiliary roads. For example, refer to primary road certification and performance standards R645-301-534.200 and R645-301-742.420. Also R645-301-534.300 and parts contained therein are governing on primary roads. For future inspection purposes, absent information to the contrary all roads must meet primary road requirements. Discussed the road classification with Mr. Grimes and suggested he review the final rule making and especially the OSMRE comments that may assist him in reevaluating roads under the Utah State Program. A copy of federal register 45190-45214/vol. 53, No. 216 was given to Mr. Grimes.

Permit No. ACT/007/006 Inspection Date April 28 - 29, 1992RECORDS -

- * AVS Check made and no problems were noted.
- * Subsidence summary report was reviewed including 1991 C.Y.
- * Certified maps were reviewed and no apparent problems were identified over those previously mentioned by the Division
- * SPCC plan was on file and documented all fuel and other required storage tanks.
- * Quarterly Reports on file as follows:
 - Pond #1-9, inspected 3/27/92
 - Refuse Pile, inspected 3/27/92
- * Annual Impoundment certified report.
- * Bond/Liability Insurance were on file and in order.
- * Permit approved for a renewed 5 year period effective 1/1/92.
- * Blasting - no recent blasting.
- * UPDES permit for eleven stations and reports were in order.
- * Water monitoring requirements for 1st quarter of C.Y. 1992 were completed.

FIELD -

Signs and Markers:

- * New ID signs have been installed.
- ▲ * Suggest that the permittee repaint all the perimeter markers. The paint has faded on many of the existing markers. The operator should be certain that markers are observable ie., from one marker to the other.

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Topsoil:

- ▲ * Suggest a silt fence in lieu of a straw bale being installed on the silo topsoil pile lying adjacent to pond #8.

Diversions:

- * Ditch #8 adjacent to the check dam had a partial blockage. Rocks were removed the same date this problem was noted i.e., the afternoon of 4/28/92.
- ▲ * Culvert outlet that drains a check dam below the tipple and lying immediately above pond #4 needs to be cleaned.
- * Operator stated a need has been identified for a culvert near ditch #8 adjacent to the refuse pile.
- * Ditch #51 was checked. The ditch drains to sediment pond 3.
- * Ditch #14 the 1/2 round culvert was being repaired during the inspection.

Sediment Ponds and Impoundments:

- ▲ * Pond 3 inlet needs some attention before it becomes a compliance problem.
 - * Ponds 2,3,8 & 9 contained water. None were discharging. The balance of the ponds were dry. Measurements pond bottom to the top of the decant barrel were as follows:
 - Pond #4, 33"
 - Pond #5, 43"
- The outslope of the treatment facility was measured. The outslope is approximately 1 1/2 : 1. The operator's consultant is currently conducting a stability analysis on this facility. Three wash plant impoundments were field checked and all appear in order.

Other Sediment Control Measures:

- * The sediment control measures on all ASCA's were fully functional and no problems were noted.

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Coal Processing Waste:

- * The refuse pile was checked and the west end of the refuse pile did not meet performance standards. The all enclosing berm on the southerly and westerly portion of the refuse pile, without any controlled system of drainage, had the potential to impound runoff from the westerly segment of the refuse pile. No runoff was impounded at the time of the inspection.
- * The refuse pile has been the subject of discussion between the Division and the operator. Some concerns include reclamation, Price River Coal Pile, refuse pile configuration, outslope protection, and refuse elements that may be inimical to reclamation (acid toxic material, selenium and boron).
- * A violation N92-26-2-1 was issued for failure to divert runoff from surface of the refuse pile into stabilized diversion channels. A berm around the western segment of the refuse pile has the potential to impound water (R645-301-746.212). Because of other possible issues regarding the refuse pile, the abatement measure requires the submission of a diversion design and plan by June 1, 1992. The Division as a function of the design approval process will specify when the ground work associated with the aforementioned NOV must be completed. This approach is necessary since the work on the NOV may need to be properly staged with other on the ground work.

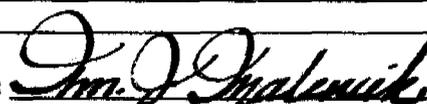
Roads:

- * The public road near the #1 mine needs routine maintenance in one area in order to prevent the potential uncontrolled runoff from draining across the road.

Copy of report:

Mailed to: Plateau Mining CompanyMailed to SLC for: Brian Smith (OSM) Joe Helfrich (DOGM)Filed to: PFODate: May 6, 1992

Inspector's Signature and Number:


Wm. J. Malencik, #26