



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

SWO
by
AD

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Partial: Complete: XXX Exploration:
Inspection Date & Time :00a.m.-3:00p.m.
Date of Last Inspection: 9/22/2000

Mine Name: Star Point Mine County: Carbon Permit Number:
Permittee and/or Operator's Name: Plateau Mining Corporation
Business Address: 847 Northwest Highway 191, Helper, Utah 84526
Type of Mining Activity: Underground XXX Surface Prep. Plant Other
Company Official(s): Johnny Pappas
State Official(s): Bill Malencik, Wayne Western Federal Official(s): None
Weather Conditions: Raining
Existing Acreage: Permitted 9060 Disturbed 220 Regraded Seeded
Status: Exploration Active XXX Inactive Temporary Cessation Bond Forfeiture
Reclamation (Phase I Phase II Final Bond Release Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
a. 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.
b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

Table with 5 columns: Item, EVALUATED, N/A, COMMENTS, NOV/ENF. Rows include: PERMITS, CHANGE, TRANSFER, RENEWAL, SALE; SIGNS AND MARKERS; TOPSOIL; HYDROLOGIC BALANCE; EXPLOSIVES; DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES; COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS; PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES; SLIDES AND OTHER DAMAGE; CONTEMPORANEOUS RECLAMATION; BACKFILLING AND GRADING; REVEGETATION; SUBSIDENCE CONTROL; CESSATION OF OPERATIONS; ROADS; OTHER TRANSPORTATION FACILITIES; SUPPORT FACILITIES/UTILITY INSTALLATIONS; AVS CHECK; AIR QUALITY PERMIT; BONDING & INSURANCE.

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION: 10/23/2000

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### GENERAL COMMENTS

A complete inspection was completed on October 23, 2000. Wayne Western took photographs.

The mine is in permanent cessation. They are in the reclamation stage. In summary, (1) they are reclaiming the remote portals, (2) mine machinery and other items are being removed from underground to the surface, and (3) on the surface they are doing demolition work.

#### **1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE**

Permit from DOGM is effective and expires January 29, 2002.

#### **2. SIGNS AND MARKERS**

Identification signs are in place where public roads interface with the permit boundary. Also, other signs include topsoil and refuse pile signs. Stream buffer zone sign marks the encroachment approved areas adjacent to streams. The disturbed boundary is marked. The permittee has marked each fuel and fluid tank as to content.

#### **4A. HYDROLOGIC BALANCE: DIVERSIONS**

There are approximately sixteen miles of constructed diversions within the disturbed and interfacing undisturbed area. This includes water conveyance systems of over 80 ditches and 32 culverts and berms that control and direct runoff. The diversions are designed. There was water flowing in some ditches during the inspection. Several ditches appeared to have recently been cleaned out.

#### **4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

There are nine sediment ponds and three water impoundments. The sediment ponds provide sediment control for the majority of the disturbed areas. There are four BTCA's. The runoff from these areas is treated and controlled by alternative sediment control measures. The water impoundments are associated with the coal wash plant. No hazardous conditions were noticed.

None of the sediment ponds were discharging during the inspection. Ponds 1, 2, 4, 5, 8, and 9 contained runoff; the remaining ponds were dry. Pond inspections for the second quarter were on file at the mine site, including last year's annual inspection.

Pond inspection report was on file at the mine site and dated June 26, 2000. No problems noted.

#### **4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

Silt fences provide the sediment control on the BTCA areas. The mine has installed redundant sediment control measures including straw bales, silt fences, sumps, and check dams to retain sediment near the source. All sediment control was working effectively.

## INSPECTION REPORT

(Continuation sheet)

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### 4D. HYDROLOGIC BALANCE: WATER MONITORING

The mine water monitoring report for the second quarter was submitted. The report to the Division was dated August 4, 2000. Checked the water monitoring results on the lab sheets and compared with the specified parameters. There are 24 springs, 12 streams, 2 in-mine waters, and 3 wells.

### 4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

UPDES reports were sent on August 29, 2000 for July. The permittee was in compliance with the permit.

The permit number is UT0023769 became effective January 1, 1997 and expires on December 31, 2001.

### 5. EXPLOSIVES

The mine, in September, submitted a plan for explosives. The plan did not exceed 5# per shot hole. Reviewed the plan and it was approval by the Division.

### 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The coal mine waste disposal area, as approved by the Division, covers an area of approximately 69 acres. The refuse pile approved design includes out slopes not to exceed 2:1, an MSHA berm, a sloping pile with positive drainage, diversions designed to meet the 6 hr 100 year storm event, and a commitment on restricting non-coal waste and the storage of combustible materials within the refuse pile.

The third quarter inspection report was prepared by the permittee and was P.E. Certified. A copy was submitted to the Division. No hazardous conditions were reported.

### 8. NONCOAL WASTE

Non-coal waste is being stored in several areas. At this time, not all of the equipment brought from the underground mine has been classified as usable or as noncoal waste.

### 12. BACKFILLING AND GRADING

The two remote portals were observed. One is completed and the other is still operational. I discussed the need to get USFS involvement since they are the surface land management agency. Mr. Pappas called and a meeting has been set up for October 31, 2000 at 8:00 a.m.

### 16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

All roads, both ancillary and primary, are designed and discussed in the MRP. The Texaco road adjacent to pond #4 has not been started. This was covered and approved in an amendment by the Division.

### 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The permittee has a contractor dismantling the belt lines and feeders at the site.

**INSPECTION REPORT**

(Continuation sheet)

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**20. AIR QUALITY PERMIT**

The permit number of the Air Quality Permit is DAQE 886-96.

**21. BONDING AND INSURANCE**

The general liability insurance form was reviewed and complies with the requirements of the R645 Coal Rules. The liability insurance covers the period 6/30/2000 to 6/30/2001.

The Reclamation Agreement has been updated including the permit area as the bonded area. The permittee plans to make a change having the disturbed area as the bonded area.

Inspector's Signature: \_\_\_\_\_



Wm. J. Malencik #26

Date: October 25, 2000

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

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cc: James Fulton, OSM  
Johnny Pappas, Plateau Mining  
Price Field office

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