

0018



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

*SW*

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

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Partial: XXX Complete:    Exploration:     
Inspection Date & Time: 8/24/2000 / 8:00a.m.-3:00p.m.  
Date of Last Inspection: 7/19/2000

Mine Name: Star Point Mine County: Carbon Permit Number: ACT/007/006  
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 Officials(s): Bill Malencik Federal Official(s): None  
Weather Conditions: Partly Cloudy  
Existing Acreage: Permitted- 9,060 Disturbed- 220 Regraded-    Seeded-     
Status: Exploration/  Active/  Inactive/XXX Temporary Cessation/   Bond Forfeiture  
Reclamation (   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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

GENERAL COMMENTS

A partial inspection was performed by the undersigned. Highlights of the inspection are as follows:

SUMMARY

-No violations were issued as a result of the instant inspection.

-The mine requested and the Division approved permanent cessation of the Star Point mine. They committed to maintain the necessary environmental control measures. The Willow creek permanent crew is involved in the reclamation that is underway.

-The cleaning of Pond #5 is completed.

-The clean-up of old equipment including man trips, underground vehicles, and tractors has been completed. The site looks a lot better. The mine is disposing of old metal at the upper and lower pad areas.

3. TOPSOIL

Topsoil is being moved underground to repair the fan portals. The area where the coal has been stored is a possible soil area. This was discussed with John Pappas and Bob Davidson.

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 and discussed in Section 742.300. Some diversions need to receive routine maintenance. The maintenance was completed.

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 are treated and controlled by alternative sediment control measures. The water impoundments are associated with the coal wash plant. Several sediment traps need to be cleaned.

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. Some silt fences are to the point they are nearly ready to be replaced. Sediment has been stored next to the silt fences. It was requested that John move the material to the refuse pile.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION: 8/24/2000

5. EXPLOSIVES

Explosives proposal and what the Division needs was discussed with Wayne Western and Johnny Pappas.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

OSM and the Division personnel conducted a study of the reclaimed refuse pile.

The coal mine waste, as approved by the Division, covers an area of approximately 69 acres. The refuse pile approved design includes outslopes NTE 2:1, a MSHA berm, a sloping pile with positive drainage, diversions designed to meet 6 hr 100 year storm event, and commitment on restricting non-coal waste and combustible materials being stored in the refuse pile. The pile is not currently being used because the mine is no longer washing coal.

8. NONCOAL WASTE

All the old mine machinery has been removed.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The River Gas proposal to alter the existing road has been approved by the Division. The work has not yet been started by River Gas.

Inspector's Signature:  #26 Date: August 29, 2000  
Wm. J. Malencik

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

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