

0011



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

## INSPECTION REPORT

Partial: XXX Complete:      Exploration:       
Inspection Date & Time: 04/20/2001 / 9:00a.m.-2:00p.m.  
Date of Last Inspection: 03/09/2001

PGL  
by  
JRO

Mine Name: Star Point Mine County: Carbon Permit Number: C/087/006  
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 Official(s): Bill Malencik Federal Official(s): None  
Weather Conditions: Partly Cloudy, Windy, Dry mine site except for north slopes  
Existing Acreage: Permitted 9060 Disturbed 220 Regraded      Seeded       
Status: Active Reclamation XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" 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 checked="" 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 (4 <sup>th</sup> Quarter- April, May, June)	<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"/>

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 04/20/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

**GENERAL COMMENTS**

Conducted a partial inspection of the Star Point mine on 04/20/2001. The mine is in reclamation.

Discussed the matter of a spring cleanup with Johnny Pappas, Senior Environmental Coordinator. He advised me that he shared my concerns about the spring cleanup. He told me to discuss this matter with John Borla, Mine Manager.

Discussed the matter of the spring cleanup with Mr. Borla on 5/1/2001. My question to Mr. Borla was the spring and fall cleanup. There is a right time to do this type of work because of moisture conditions and general weather conditions. Mr. Borla was requested to commit, in writing, what he would do to keep the Star Point mine up to coal rule standards.

He wrote a letter to the undersigned. He committed to spring and fall cleanup, and to keep the site in conformance with the coal rules. The letter is attached.

**2. SIGNS AND MARKERS**

Identification signs are in place and are located at each point of access from public roads. Other markers, as required by the coal rules, are in place. This meets the requirements of the coal rules.

**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. Spot-checked the diversion. There is no runoff currently taking place. The inspected diversion met the requirements of the coal rules.

**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.

The sediment ponds were nearly full, but were not discharging, re: pond 2, 3, 4, and 9. This meets the requirements of the coal rules.

**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. This meets the coal rules.

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: C/007/006

DATE OF INSPECTION: 04/20/2001

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

I reviewed the first quarter water monitoring records with Vicky Miller. She advised me that Birch and Bear Springs were sampled on 03/23/2001, got the results back, put the information into the database, and has not notified the Division at this time, but will do so this week.

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

The area covered by the Star Point refuse pile is 69 acres. All outlying slopes are regraded to 2:1 slope. The diversions meet the 6 hour/100 year storm event. The pile meets the requirements of the coal rules.

Hammer drilling the pile took place the third week of April. We were on site and gave the driller information on the Castle Gate material that was stored at Star Point. As a result of this discussion, the permittee is going to sample the Castle Gate material.

**8. NONCOAL WASTE**

The mine is currently getting the contractor to clean-up the site of non-coal waste. This is an on-going program. See comments on the Lion Deck area and the mandated clean-up.

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

All roads were open with the exception of the loop road from the #1 mine road to the Lion Deck. It was not possible because of snow drifts. The roads were all in good shape.

Inspector's Signature:   
Wm. J. Malencik #26

Date: May 7, 2001

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

sd  
enclosure

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

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**PLATEAU  
MINING  
CORPORATION**

May 2, 2001

Willow Creek Mine  
847 NW Hwy 191  
Helper, Utah 84526  
(435) 472-0475  
Fax: (435) 472-4780

An affiliate of



Mr. Bill Malencik, Field Inspector  
Utah Division of Oil Gas & Mining  
451 East 400 North  
Price, Utah 84501

Dear Bill,

In response to your concerns regarding the removal and disposal of the remaining equipment, supplies, and materials located throughout the Star Point Mine location, the following is the planned actions for the property during 2001. Reclamation activities will continue in 2002 and possibly into 2003. Monitoring and maintenance will continue on the site as long as required. As you are aware with our limited manpower following the Willow Creek Mine closure, it will be necessary for us to contract for the majority of the work done at the Star Point site. However, we remain committed to keeping the property within all applicable rules and regulations that you and others oversee.

<u>Item:</u>	<u>Scheduled Completion:</u>
Necessary Ditch, Culvert, Pond Etc. Spring Cleaning*	June 1, 2001
Necessary Ditch, Culverts, Pond, Etc Maintenance	As needed during Summer
Necessary Ditch, Culverts, Pond, Etc. Winter Prep Cleaning	November 1, 2001
Lion Deck Area (Equipment, Supplies, and Materials):	June 1, 2001
Lion Deck Area (Remaining "Garbage")	July 1, 2001
Surface Coal Handling & Preparation Facilities Dismantling & Removal**	September 1, 2001
Silo Area Reclamation	November 1, 2001
Star Point #1 Mine Road Reclamation	November 1, 2001

\*J. Pappas & V. Miller currently developing scope of work for contractor.

\*\*Worse case completion date assuming current contractor needs to be replaced.

As always if you have any questions or concerns, please give Johnny, Vicky, or myself a call. If for some unknown reason our planned activities need to be altered from the above schedule we will contact you.

Sincerely,

John Borla

Cc: Tracy Bunderson, Coal West (Owner of equipment on site)  
Johnnie Greene, RAG Corporate Office  
Vicky Miller, Plateau Mining  
Johnny Pappas, Plateau Mining  
Dennis Ware, Plateau Mining