0003

UTAH NATURAL RESOURCES
Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

inspection report

Permit No. ACT/007/006

Inspection Date 12/2 & 4/87

Permittee/Operator Name Plateau Mining Co.

Business Address P.O. Drawer PMC

City Price State Ut. Zip 84501

Mine Star Point ☐ Surface ☒ Underground ☐ Other

County Carbon State Ut.

Company Official(s) Ben Grimes (12/2) Bob Lauman (12/4)

State Official(s) Bill Malencik

Time of inspection 12/2 10:00 9:00 ☒ a.m. ☐ p.m. to 3:30 1:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete

Date of last inspection 10/27/87 Weather conditions Pt. Cloudy/Cool/Dry Mine Site

Acreage 5225 ☐ Permitted 308.5 ☐ Disturbed — ☐ Regraded — ☐ Seeded 308.5 ☐ Bonded

Enforcement Action NONE

Maintenance Items -- Pg 4, diversion #22; Pgs. 243 Topsoil

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☒	☐	☐	☒
2. Signs and markers	☒	☐	☐	☒
3. Topsoil	☒	☐	☐	☒
4. Hydrologic balance				
— Stream channel diversions	☒	☐	☐	☐
— Diversions	☒	☐	☐	☒
A — Sediment ponds and impoundments	☒	☐	☐	☒
B — Other sediment control measures	☒	☐	☐	☒
C — Surface and groundwater monitoring	☒	☐	☐	☒
— 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				
— Construction	☒	☐	☐	☐
— Drainage controls	☒	☐	☐	☐
— Surfacing	☒	☐	☐	☐
— Maintenance	☒	☐	☐	☐
17. Other transportation facilities	☒	☐	☐	☐
18. Support facilities and utility installations	☒	☐	☐	☐

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

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Please number comments to correspond with topics on previous page.

General The maintenance items discussed in previous inspection reports were reviewed and noted. The mine company took appropriate on the ground followup action on each item.

1 Permit. Star Point Mines five year permit was issued 8/7/87. Stipulations associated with the renewed permit was reviewed. Many stipulations had a due date of Oct 31, 1987. These were reviewed and have been responded to by the operator. Some additional followup will be required in succeeding inspections in order to finalize and conclude matters relating to pending stipulations followup responses.

2 Signs & Markers. No problems were encountered as related to signs. Additional perimeter markers have been recently installed to supplement existing markers. Also, most of the previous markers appear to have been repainted.

3 Topsoil. Refuse Expansion Area Subsoil Pile, adjacent to sediment trap #10 needs some minor maintenance on two small areas on the NE portion of the pile.

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The maintenance consists and/or involves two berms/breaching although succeeding berms are not breached; start of a piping hole. The operator said he would initate repair work immediately even though the ground is frozen. The vegetal cover on the pile is very good.

4A Diversions. A natural drainage on a moderate slope adjacent to, and N of pond #8, was given additional attention because of the erosion potential. A downspout in the form of a culvert was installed to prevent erosion. The culvert terminates at the high water level on pond 8. The next time the mine company updates Map 43 and the required text, this mines item should be included in such a batch processing update.

Diversion #7E was again inspected in the field. By DOGM letter of 1/8/86 the company was given an exemption on the downcut portion.

Diversion #23 was recently riprapped and no problems were noted.

Ditch adjacent to the road switchback above diversion #23 was riprapped contiguous to the 42" culvert and looks ok.

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Diversion #22 is undergoing maintenance & protection. Protection in the form of belting was removed, ditch reshaped and interim protection provided. The upper westerly portion of this ditch we were told would be finalized next spring by installing a concrete lining. Adverse weather conditions (temperature) prevented installation this fall. Interim protection utilizing straw bales in several areas are being utilized to slow down water flow, erosion protection and sediment control. Some minor maintenance is needed on some of the straw bales. The lower end of the ditch had been previously riprapped and grouted. Additional riprap has been installed at the bottom end of the ditch where it discharges into Sediment pond 2.

Diversion 7D was provided interim protection. The ground was frozen and additional efforts must be delayed until spring and when ground conditions are conducive to such work.

4B. Sediment Ponds. The mine company since the last inspection performed additional work on pond #2.

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The work consisted of spillway outlet protection that would prevent the principal spillway outlet from plugging. The pond embankment was hydroseeded.

Pond #9 is currently under construction. This pond is contiguous to refuse pile & diversion ditch 7E will ultimately be rerouted into to this pond. Work associated with pond #9 has been approved by DOGM.

4C. Water Monitoring. Water quanity & quality records were reviewed and no serious problems were noted. The permit renewal recently approved made changes to the monitoring plan. The company is now monitoring according to the revised plan which is only an updated version of the previous plan.

13. Revegetation. A MSHA required soil safety berm was installed on the old mine road adjacent to diversion ditch 7D. Since the last inspection the berm has been seeded and mulched. It is suggested that the mine company and DOGM inspector check the berm periodically, especially next spring to see if additional protective measures are needed.

Copy of report mailed to SLC FOR: Brian Smith, OSM, Joe Helfrich DOGM

Copy of report given to Bob Lauman - 12/4/87

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