STATE OF UTAH
NATURAL RESOURCES
Division of Oil, Gas & Mining
3 Triad Center · Suite 350 · Salt Lake City, UT 84180-1203 · (801) 538-5340

0044

inspection report

☑ Partial
☐ Complete
☐ Exploration

Inspection Date: April 18 & 29, 1994
18 1pm-5pm
29 Time: 1 : 00 ☐am ☑pm to 4 : 00 ☐am ☑pm
Date of Last Inspection: 3/7/94

Mine Name: Horizon Mine County: Carbon Permit Number: Act007/020
Permittee and/or Operator's Name: Horizon Coal Corporation
Business Address: 1131 South Dover Street, Lakewood, Colorado 80232
Type of Mining Activity: ☑ Underground ☐ Surface ☐ Prep. Plant ☐ Other
State Officials(s): Bill Malencik
Company Official(s): Vicky Bailey (Consultant)
Federal Official(s): N/A
Weather Conditions: Clear Temp 40's - Mine site muddy & parts covered with snow
Existing Acreage: Permitted- 317 Disturbed- 9 Regraded-___ Seeded-___ Bonded- 9
Increased/Decreased: Permitted-___ Disturbed-___ Regraded-___ Seeded-___ Bonded-___
Status: ☐ Exploration / ☑ Active / ☐ Inactive / ☐ Temporary Cessation / ☐ Bond Forfeiture
☐ Reclamation (☐ Phase I / ☐ Phase II / ☐ Final Bond Release / ☐ Liability___ Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions
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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	☑	☐	☑	☐
2. SIGNS AND MARKERS	☑	☐	☐	☐
3. TOPSOIL	☑	☐	☐	☐
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	☑	☐	☑	☐
b. SEDIMENT PONDS AND IMPOUNDMENTS	☑	☐	☑	☐
c. OTHER SEDIMENT CONTROL MEASURES	☑	☐	☑	☐
d. WATER MONITORING	☐	☐	☐	☐
e. EFFLUENT LIMITATIONS	☐	☐	☐	☐
5. EXPLOSIVES	☐	☐	☐	☐
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	☐	☐	☐	☐
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	☐	☐	☐	☐
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:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	☑	☐	☑	☐
b. DRAINAGE CONTROLS	☑	☐	☑	☐
17. OTHER TRANSPORTATION FACILITIES	☐	☑	☐	☐
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	☐	☑	☐	☐
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	☐	☐	☐	☐
20. AIR QUALITY PERMIT	☐	☐	☐	☐
21. BONDING & INSURANCE	☐	☐	☐	☐

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INSPECTION REPORT COMMENTS

Permit No. Act 007/020

Inspection Date 4/18 & 29/97

Please number comments to correspond with topics on previous page.

General Comments: The afternoon of April 18, 1997 conducted an inspection of the Horizon Mine. The mine site was still covered with snow with the exception of the south slopes. A followup inspection was conducted on April 29, 1997. On the inspection on the twenty-ninth was accompanied by Vicky Bailey and the new mine manager, Mike Gibson.

The mine site was still muddy and parts had some remnant snow, ie 4/29/97.

Permit/Paperwork: The consultant submitted two copies of the 1996 annual report to the Division.

The Division Order 96A is still a pending matter resting with DOGM headquarters. On March 19, 1997 the Division of Wildlife submitted comments to Mr. Carter, Division Director on wildlife matters as it concerns D.O 96A.

Copy of report mailed to _____

Copy of report given to _____

Inspector's signature _____ No. _____

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

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Signs & Markers

- Some disturbed markers were reinstalled by Mrs. Bailey. Others were in place.
- A small riparian area below the sediment pond even though undisturbed is incorrectly marked on the ground as a disturbed area.

▲ Since this area is undisturbed the marker should be relocated to the boundary line between the disturbed/undisturbed.

▲ Since the Division and the operator have an understanding that this riparian area will be earmarked as a demonstration area the following suggestions are made:

- Discuss area in the MRP.
- Sign area - Demonstration Area/DO NOT DISTURB
  - Consider other protection as needed/ fence (livestock).

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Diversions Some diversions need to be maintained in order to meet design requirements.

The pad near the portal (maybe an area of concern). When the portal is constructed the pad will have to be regraded in order to prevent surface flow for draining into the portal.

Sediment Pond Sediment pond contained runoff. The water depth in the deepest area appear to be ± two feet

Roads A pickup truck was on the county road and high centered. The owner of the pickup together with others got the pickup back on solid ground. The county road needs to be maintained

The permitted roads need to be maintained to eliminate potential drainage problems.

Copy of report mailed to Horizon/Barquin; OSM/Austin; DOGM/Helfrich

Copy of report given to Price Field Office

Inspector's signature [signature] No. 26

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

5/1/97

DOGM/IR-2 an equal opportunity employer 11/86 001049