



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

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Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

Michael O. Leavitt  
Governor  
Lowell P. Braxton  
Division Director

Partial: XXX Complete:      Exploration:       
Inspection Date & Time: 2/9/99 / 8:30a.m.-1:00p.m.  
Date of Last Inspection: 1/19/99

Mine Name: Horizon Mine County: Carbon Permit Number: ACT/007/020  
Permittee and/or Operator's Name: Horizon Mining LLC  
Business Address: PO Box 599, Helper Utah 84526  
Type of Mining Activity: Underground XXX Surface      Prep. Plant      Other       
Company Official(s): Larry Jones  
State Officials(s): Bill Malencik, Wayne Western Federal Official(s): None  
Weather Conditions: Snowing, Wind Blowing  
Existing Acreage: Permitted- 317 Disturbed- 9 Regraded-      Seeded-      Bonded- 9  
Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-       
Status: Exploration/ XXX 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

- 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/020

DATE OF INSPECTION: 2/9/99

(Comments are Numbered to Correspond with Topics Listed Above)

**GENERAL COMMENTS**

A partial inspection was conducted on February 9, 1999, of the Horizon Mine. The Division was represented by Wayne Western and Bill Malencik; the permittee by Larry Jone, Mine Manager.

There was also a representative from MSHA at the mine conducting a safety inspection.

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

UPDES Permit. UPDES Permit has expired and a timely renewal application has been submitted to DEQ which is still pending. The application covers both the previous approved sediment pond outfall and a new mine water discharge. The mine has been granted temporary discharges under arrangements approved by DEQ and DOGM.

Reclamation Agreement is on file at the official mine office and a copy at the Price DOGM Office. The buildup of coal waste is a pending matter before the Director. The matter was the subject of an informal conference held on November 29, 1998.

**2. SIGNS AND MARKERS**

Required ID sign is in place at the county road where it interfaces with the mine road. Also, an ID sign, which is not required, is in place at the forks of the consumer's roads. Markers observed included topsoil, disturbed, and stream buffer zone markers.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

The only diversion flowing was the mine water diversion that discharge into the sediment pond.

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

The pond was discharging through the open spillway.

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

Straw bales provide sediment control on a disturbed area lying below the sediment pond.

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

Coal waste, as approved by the Division, provides for temporary storage at a designated area on the mine pad. The coal waste pile was measured by Wayne Western and the undersigned.

**13. REVEGETATION**

Many disturbed areas have been topsoiled and seeded.

**INSPECTION REPORT**  
(Continuation sheet)

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**21. BONDING AND INSURANCE**

The mine has been issued a certificate of insurance that covers the period of 4/1/98-4/1/99.

A surety bond is on file to cover reclamation costs and remains in effect until the mine is reclaimed and has been found to be inadequate to cover the build-up of coal waste on site.

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

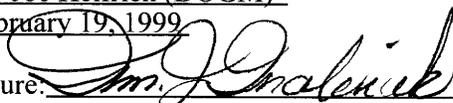
Copy of this Report:

Mailed to: Vicky Miller (Horizon/Earthfax) Henry Austin (OSM)

Given to: Joe Helfrich (DOGM) Filed to: Price Field Office

Date: February 19, 1999

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



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Wm. J. Malencik