



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

SW  
by  
SO

Michael O. Leavitt  
Governor  
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Executive Director  
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Partial: XXX Complete:      Exploration:       
Inspection Date & Time: 9/20/2000 / 9:30a.m.-1:30p.m.  
Date of Last Inspection: 8/10&14/2000

Mine Name: Horizon Mine County: Carbon Permit Number: ACT/007/020  
Permittee and/or Operator's Name: Lodestar Energy, Inc.  
Business Address: HC 35 Box 370, Helper, Utah 84526  
Type of Mining Activity: Underground XXX Surface      Prep. Plant      Other       
Company Official(s): Dave Miller  
State Official(s): Bill Malencik Federal Official(s): None  
Weather Conditions: Cool, 60's  
Existing Acreage: Permitted 317 Disturbed 9 Regraded      Seeded       
Status: Exploration      Active XXX Inactive      Temporary Cessation      Bond Forfeiture       
Reclamation (Phase I      Phase II      Final Bond Release      Liability      Year     )

### 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 ISSUES	<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 (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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: ACT/007/020

DATE OF INSPECTION: 9/20/2000

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### GENERAL COMMENTS

Performed a partial inspection of the Horizon Mine. The following things were noted at the mine.

-The high ash coal pile is not moving. The mine manager informed me that they are moving a truck load to Wildcat Loadout. It is estimated that 60% of the coal has been moved.

-Mine was discharging water. The gauge has been moved and was reading 300 GPM. Dave Miller said he measured the outfall and it measured correctly. The meter is now right side up.

-The operator is preparing the new permit on part of the federal lease. Was advised that the permit on part of the 1,288 acre federal lease is being worked on. He has submitted a redlined copy of the existing document with changes. This is currently being reviewed by the staff.

-Several items requires routine maintenance, IE., silt fences, straw bales, and ditches. These were all taken care of and the site has been checked.

-The mine is not mining coal.

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

A topsoil mid-term issue was mentioned by the operator. There are differences in the total volume and it is still an issue that needs to be resolved. The operator stated that he has had a discussion with Priscilla on this matter and is working with her on its resolution.

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

The third quarter pond inspection report was inspected and reported. The report was certified. The pond was not discharging. The pond bottom was barely covered.

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

The water monitoring reports for the second quarter was completed. The permittee can not secure the permission of the Stamatakis brothers to access these patented lands. I was told he just wrote a letter to Pam on this problem and has not received a written reply.

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

The matter of coal mine waste has been settled with this understanding that what was referred to as coal waste is high ash coal. This was documented in the board chairman's decision.

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

The mine had pulled back the coal piles from the road. The pile is about 30 feet from the road ditch.

**INSPECTION REPORT**  
(Continuation sheet)

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**21. BONDING AND INSURANCE**

The bonding and insurance documents are of record and are contained in the inspections looseleaf booklet maintained by the mine. Received new liability insurance documents from the Division this month. The reclamation agreement is dated July 14, 1999.

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



Wm. J. Malencik #26

Date: September 25, 2000

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

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cc: James Fulton, OSM  
David Miller, Lodestar  
Price Field office

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