



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Norman H. Bangerter
Governor
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Salt Lake City, Utah 84180-1203
801-538-5340

Partial: Complete: XX Exploration
Inspection Date/Time: February 15&23, 1994/09:00am-02:30pm
Date of Last Inspection: January 7, 1994

Mine Name: Wellington Prep Plant County: Carbon Permit Number: ACT/007/012
Permittee and/or Operator's Name: Castle Valley Resources
Business Address: P. O. Box 1282, Huntington, UT 84528
Type of Mining Activity: Underground Surface Prep. Plant XX Other
Officials(s): State: Stephen J. Demczak Company: Candy Manzanares, L. Johnson
Federal Official(s): Weather Conditions: Snow covered
Existing Acreage: Permitted-1720 Disturbed-356 Regraded-1.5 Seeded-1.5 Bonded-744
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ X Active/ Inactive/ Temp 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 NDV 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	[XX]	[]	[XX]	[]
2. SIGNS AND MARKERS	[XX]	[]	[XX]	[]
3. TOPSOIL	[XX]	[]	[]	[]
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	[XX]	[]	[XX]	[]
b. SEDIMENT PONDS AND IMPOUNDMENTS	[XX]	[]	[XX]	[]
c. OTHER SEDIMENT CONTROL MEASURES	[XX]	[]	[]	[]
d. WATER MONITORING	[XX]	[]	[]	[]
e. EFFLUENT LIMITATIONS	[XX]	[]	[]	[]
5. EXPLOSIVES	[]	[XX]	[]	[]
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	[XX]	[]	[]	[]
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	[XX]	[]	[]	[]
8. NONCOAL WASTE	[XX]	[]	[]	[]
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	[XX]	[]	[]	[]
10. SLIDES AND OTHER DAMAGE	[XX]	[]	[]	[]
11. CONTEMPORANEOUS RECLAMATION	[XX]	[]	[]	[]
12. BACKFILLING AND GRADING	[XX]	[]	[]	[]
13. REVEGETATION	[XX]	[]	[]	[]
14. SUBSIDENCE CONTROL	[]	[XX]	[]	[]
15. CESSATION OF OPERATIONS	[XX]	[]	[]	[]
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	[XX]	[]	[]	[]
b. DRAINAGE CONTROLS	[XX]	[]	[]	[]
17. OTHER TRANSPORTATION FACILITIES	[XX]	[]	[]	[]
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	[]	[]	[]
19. AVS CHECK (4th Quarter-April, May, June) _____ date	[XX]	[]	[]	[]
20. AIR QUALITY PERMIT	[XX]	[]	[]	[]
21. BONDING & INSURANCE	[XX]	[]	[]	[]

INSPECTION REPORT
(Continuation sheet)

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PERMIT NUMBER: ACT/007/012 DATE OF INSPECTION: February 15&23, 1994

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permit -

- a) Review the Air Quality in the MRP in which the operator is in the process of changing. The tonnages of crushing, screening, and other commitments may be different than previous years due to possible increase in tonnage.
- b) The Division has issued a Division Order for permit deficiencies in the MRP. The company has responded to these deficiencies with additional information for review and also new deficiencies are included. The Division is sending a letter to Wellington Prep Plant to include all deficiencies that are outstanding.
- c) The Division Order addressed primary roads, refuse piles, ASCA areas, diversions and culvert designs, and sediment pond designs. Several culverts and diversions were in place and in service since the 1950's and 1960's, in which no designs were not required to be saved. The operator should acquire a Division finding for existing structures, and therefore, be exempt from designs, but must comply with performance standards only. These ditches and culverts have been functioning for years with normal maintenance.
- d) The 4th quarter pond and refuse pile inspection was done on December 7, 1993 and was P.E. certified. The report revealed no hazardous conditions that existed and the embankment was stable.
- e) Surface water monitoring of SW-1 through SW-8 was taken on December 11, 1993. The ground water monitoring site GW-1 through GW-14 was also taken on December 11, 1993. All required parameters have been taken.
- f) The NPDES sites have not been discharging during the 4th quarter. The permit expires April 30, 1998.
- g) The bond agreement was signed by the Division Director and the permittee on June 9, 1993. The amount of the bond was \$2,969,000.00.
- h) The Spill Prevention Plan was reviewed by permittee on December 6, 1993.
- i) The weekly inspection of the slurry pond was done on February 18, 1994 and no hazardous conditions existed.

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2. Signs and Markers -

The identifications signs have not been changed, but will be when the permit transfer has taken place.

4a. Diversions -

The diversions were functioning and there were no signs of erosion or breaching. At the time of the inspection, no water could be seen flowing through the ditches.

4b. Sediment Ponds and Impoundments -

The sediment pond were not discharging during the inspection. The embankments, inlets, and outlets were inspected for erosion, and no erosion had occurred.

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: Castle Valley Resources, Candy Manzanares

Mailed to: Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: March 1, 1994

Inspector's Signature and Number:


Stephen J. Damczak

#39