

**PERMIT NO. GR030ME
CHEMICAL LIME MINE AND MILL
MINIMAL IMPACT EXISTING MINING OPERATION**

**MINING AND MINERALS DIVISION
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

This Permit No. GR030ME is issued by the Director of the Mining and Minerals Division (MMD) of the New Mexico Energy, Minerals and Natural Resources Department to:

Chemical Lime Company
P.O. Box 9850004
Fort Worth, TX 76185-5004

(Permittee) for the Chemical Lime Mine and Mill, located in Grant County, New Mexico.

Section 1. **STATUTES AND REGULATIONS**

This Permit is issued pursuant to the New Mexico Mining Act, NMSA 1978, §69-36-1, et seq. (Repl. Pamp. 1993)

This permit is subject to all applicable regulations of the New Mexico Mining Act (Act), New Mexico Mining Act Rules 1-14 (Rules and Subparts) and any other regulations which are now or hereafter in force under the Act; and all such regulations are made a part of this Permit by this reference.

Section 2. **PERMIT AREA**

The Permittee is authorized to conduct mining and reclamation operations only on those lands that are specifically designated and authorized as the permit area. The permit area encompasses portions of Sections 17, 18, 19 and 20, Township 17 South, Range 12 West in Grant County, New Mexico as delineated in the Permit Application Package (PAP). The PAP is comprised of the permit application dated June 14, 1999 and the correspondence subsequently submitted to MMD by the permittee or his representative found in the binder entitled "Binder #1 - PAP for the Chemical Lime Mine and Mill."

Section 3. **FINDINGS OF FACT**

- A. The PAP is complete and demonstrates the proposed operation will meet the performance and reclamation standards and requirements of §§303.E5 and 303.E6 of the New Mexico Mining Act Rules.
- B. The Permittee has paid the permit application fee of \$250.00 and closeout plan fee of \$250.00.
- C. The Permittee has provided financial assurance in the amount of \$40,243.00 in accordance with §303.F of the Rules.
- D. The Permittee will leave no highwalls greater than 10 feet in height. Slopes will be seeded and will contain sufficient soil for standard vegetation growth.
- E. The Post Mining Land Use is designated as wildlife habitat.
- F. The applicant has signed a notarized statement that he agrees to comply with the requirements of the permit, §303 of the Rules, and the Act and allows the Director to enter the permit area for the purpose of conducting inspections.
- G. The Secretary of Environment has provided a written determination stating that the permit applicant has demonstrated that the activities to be permitted or authorized will be expected to achieve compliance with all applicable air, water quality and other environmental standards if carried out as described in the closeout plan. This determination addresses applicable standards for air, surface water and ground water protection enforced by the Environment Department or for which the Environment Department is otherwise responsible.

Section 4. **COMPLIANCE REQUIREMENTS**

The Permittee shall comply with the statutes and regulations in Section 1 of the permit and with the applicable regulatory and permitting requirements. The issuance of this permit does not relieve the permittee from the responsibility of complying with other state and federal requirements and standards.

Section 5. **AGENCY RIGHT OF ENTRY**

The Permittee, to the extent he has the authority under his mineral leases, shall allow the authorized representatives of the Director without advance notice or a search warrant, upon presentation of appropriate credentials, and without delay:

- A. to enter as provided for in §§303.K4, and 1101.E1; and
- B. to be accompanied by one or more citizens for the purpose of conducting an inspection in accordance with §1210.B when the inspection is in response to a complete financial assurance release application.

Section 6. PERMIT COVERAGE

This permit shall be binding on any person or persons conducting mining and reclamation operations under this Permit.

Section 7. ENVIRONMENTAL COVERAGE

The Permittee shall take all necessary steps to minimize any adverse impact to the environment or public health and safety resulting from noncompliance with any term or condition of the Permit, the Rules or the Act.

Section 8. COMPLIANCE WITH THE PERMIT APPLICATION PACKAGE

The Permittee shall conduct mining and reclamation operations only as described in the approved PAP and any modifications approved by the Director pursuant to §505. The Permittee shall comply with any and all conditions that are incorporated in this PAP.

Section 9. GENERAL OBLIGATIONS AND CONDITIONS

This permit is subject to the following Conditions:

- A. The Permittee will maintain the permit until financial assurance is released under Subpart 12. The term of the permit is governed by §504.
- B. The Permittee shall notify MMD at least 30 days prior to initiating any reclamation approved pursuant to this permit.
- C. The Permittee will implement erosion control methods such as check dams, silt fences, hay bales, water bars, contour terracing, and/or armored channels as necessary. Any control structures which do not enhance the ability of the reclaimed areas to support the post mining land use of wildlife habitat will be removed after they have successfully served their use.

- D. The Permittee shall monitor the site at least once a year for the duration of the permit.
- E. The Permittee shall file a notice with the Asbestos Enforcement section of the Air Quality Bureau of the New Mexico Environment Department before Mill facilities are removed or dismantled.
- F. The Permittee shall submit annual reports pursuant to §509 of the Rules.
- G. The Permittee is authorized to operate a minimal impact existing mining operation, pursuant to §§107.W and 303.A of the Rules. All lands to be disturbed will be addressed under the performance and reclamation standards and requirements of §303 of the Rules and in accordance with the closeout plan provided in the PAP and will be secured by adequate financial assurance. The Chemical Lime Mine and Mill will not qualify as an existing Minimal Impact Mining Operation if permit authority is exceeded or Minimal Impact requirements are violated.

Section 10. **CONCLUSIONS OF LAW**

- A. The PAP is complete, accurate and complies with the requirements of the Act and §303 of the Rules.
- B. The Director has jurisdiction over the Permittee and the subject matter of this proceeding.
- C. The Permittee, Chemical Lime Company, is permitted to conduct mining and reclamation operations at the Chemical Lime Mine and Mill in Grant County, New Mexico, upon the condition that the Permittee complies with the requirements of the Order, the Act, the Permit Conditions and requirements imposed by this Decision, and upon the submission of such annual reports and fees as may be required under §509 and Subpart 2.

I certify that I have personally examined and am familiar with the information submitted in the Permit Application Package, and based on my inquiry of those individuals responsible for obtaining the information, I believe the submitted information is true, accurate and complete.

I certify that I have read, understand and will comply with the requirements of the Permit. I also agree to comply with the performance and reclamation standards and requirements of the permit, the Rules, and the Act, and allow the Director to enter the permit area without delay for the purpose of conducting inspections during mining and reclamation.

Dennis Lutz
Authorized Representative of the Permittee

Mining Engineer
Title

CHEMICAL LIME COMPANY
Company

Subscribed and sworn to before me this 30th day of December, 1999

Martha Reed
Notary Public

My Commission Expires

May 19, *2001*



ORDER

NOW THEREFORE, IT IS HEREBY ORDERED that the Permit Application Package of the Chemical Lime Company to conduct mining and reclamation operations at the Chemical Lime Mine and Mill in Grant County, New Mexico, is approved. The Permit may not be transferred without approval by the Director. The Permit is subject to all conditions set out in the Director's Findings of Fact, Conditions and Conclusions of Law, and Order.

By Order of the Director, Mining and Minerals Division, Energy, Minerals and Natural Resources Department, of the State of New Mexico.

Mining and Minerals Division

The State of New Mexico

BY:



Douglas M. Bland, Director
Mining and Minerals Division
Energy, Minerals and Natural Resources Department

DATED: 1/18/2000