UNITED STATES LIME \& MINERALS INC
Form 10-K
March 01, 2012

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# UNITED STATES SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549

FORM 10-K
(Mark One)
ý ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2011
OR
o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number 000-4197
United States Lime \& Minerals, Inc.
(Exact name of Registrant as specified in its charter)

Texas
(State or other jurisdiction of incorporation or organization)

5429 LBJ Freeway, Suite 230, Dallas, Texas
(Address of principal executive offices)
(972) 991-8400

75240
75-0789226
(I.R.S. Employer Identification Number)
(Zip code)

Registrant's telephone number, including area code:
SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

| Title of Each Class | Name of Each Exchange on Which Registered |
| :---: | :---: |
| Common Stock, \$0.10 par value | The NASDAQ Stock Market LLC |

Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes o No ý
Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15 (d) of the Exchange Act. Yes o No ý

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Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ý No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T ( $\$ 232.405$ of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ý No o

Indicate by a check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form $10-\mathrm{K}$ or any amendment of this Form 10-K. o

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer o $\quad$ Accelerated Filer ý $\quad$ Non-accelerated Filer o $\quad$ omaller Reporting Company o
(Do not check if a
smaller reporting company)
Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No ý

The aggregate market value of Common Stock held by non-affiliates computed as of the last business day of the Registrant's quarter ended June 30, 2011: \$108,683,308.

Number of shares of Common Stock outstanding as of February 29, 2012: 6,241,925.

## DOCUMENTS INCORPORATED BY REFERENCE

Part III incorporates information by reference from the Registrant's definitive Proxy Statement to be filed for its 2012 Annual Meeting of Shareholders. Part IV incorporates certain exhibits by reference from the Registrant's previous filings.

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## PART I

## ITEM 1. BUSINESS.

## General.

United States Lime \& Minerals, Inc. (the "Company," the "Registrant," "We" or "Our"), which was incorporated in 1950, conducts its business through two segments, Lime and Limestone Operations and Natural Gas Interests.

The Company's principal corporate office is located at 5429 LBJ Freeway, Suite 230, Dallas, Texas 75240 . The Company's telephone number is (972) 991-8400, and its internet address is www.uslm.com. The Company's annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as well as the Company's definitive proxy statement filed pursuant to Section 14(a) of the Exchange Act, are available free of charge on the Company's website as soon as reasonably practicable after the Company electronically files such material with, or furnishes it to, the Securities and Exchange Commission (the "SEC").

## Lime and Limestone Operations.

Business and Products. The Company, through its Lime and Limestone Operations, is a manufacturer of lime and limestone products, supplying primarily the construction, steel, municipal sanitation and water treatment, oil and gas services, aluminum, paper, glass, roof shingle and agriculture industries and utilities and other industries requiring scrubbing of emissions for environmental purposes. The Company is headquartered in Dallas, Texas and operates lime and limestone plants and distribution facilities in Arkansas, Colorado, Louisiana, Oklahoma and Texas through its wholly owned subsidiaries, Arkansas Lime Company, Colorado Lime Company, Texas Lime Company, U.S. Lime Company, U.S. Lime Company Shreveport, U.S. Lime Company St. Clair and U.S. Lime Company Transportation.

The Company extracts high-quality limestone from its open-pit quarries and an underground mine and then processes it for sale as pulverized limestone, quicklime, hydrated lime and lime slurry. Pulverized limestone (also referred to as ground calcium carbonate) ("PLS") is a dried product ground to granular and finer sizes. Quicklime (calcium oxide) is produced by heating limestone to very high temperatures in kilns in a process called calcination. Hydrated lime (calcium hydroxide) is produced by reacting quicklime with water in a controlled process. Lime slurry (milk of lime) is a suspended solution of calcium hydroxide produced by mixing quicklime with water in a lime slaker.

PLS is used in the production of construction materials such as roof shingles and asphalt paving, as an additive to agriculture feeds, in the production of glass, as a soil enhancement, in the flue gas desulphurization process for utilities and other industries requiring scrubbing of emissions for environmental purposes and for mine safety dust in coal mining operations. Quicklime is used primarily in metal processing, in the flue gas desulphurization process, in soil stabilization for highway, road and building construction, as well as oilfield roads and drill sites, in the manufacturing of paper products and in sanitation and water treatment systems. Hydrated lime is used primarily in municipal sanitation and water treatment, in soil stabilization for highway, road and building construction, in the flue gas desulphurization process, in asphalt as an anti-stripping agent, as a conditioning agent for oil and gas drilling mud, in the production of chemicals and in the production of construction materials such as stucco, plaster and mortar. Lime slurry is used primarily in soil stabilization for highway and building construction.

Product Sales. In 2011, the Company sold almost all of its lime and limestone products in the states of Arizona, Arkansas, Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland,

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Mississippi, Missouri, New Mexico, Oklahoma, Pennsylvania, Tennessee, and Texas. Sales were made primarily by the Company's nine sales employees who call on current and potential customers and solicit orders, which are generally made on a purchase-order basis. The Company also receives orders in response to bids that it prepares and submits to current and potential customers.

Principal customers for the Company's lime and limestone products are highway, street and parking lot contractors, steel producers, municipal sanitation and water treatment facilities, oil and gas services companies, paper manufacturers, utility plants, glass manufacturers, roof shingle manufacturers and poultry and cattle feed producers. During 2011, the strongest demand for the Company's lime and limestone products was from highway and road contractors, steel producers, paper manufacturers, municipal sanitation and water treatment systems, oil and gas services companies and roof shingle manufacturers.

Approximately 800 customers accounted for the Company's sales of lime and limestone products during 2011. No single customer accounted for more than $10 \%$ of such sales. The Company is generally not subject to significant customer risks as its customers are considerably diversified as to geographic location and industrial concentration. However, given the nature of the lime and limestone industry, the Company's profits are very sensitive to changes in sales volume and prices.

Lime and limestone products are transported by truck and rail to customers generally within a radius of 400 miles of each of the Company's plants. All of the Company's 2011 sales were made within the United States.

Order Backlog. The Company does not believe that backlog information accurately reflects anticipated annual revenues or profitability from year to year.

Seasonality. The Company's sales have historically reflected seasonal trends, with the largest percentage of total annual shipments and revenues being realized in the second and third quarters. Lower seasonal demand normally results in reduced shipments and revenues in the first and fourth quarters. Inclement weather conditions generally have a negative impact on the demand for lime and limestone products supplied to construction-related customers, as well as on the Company's open-pit mining operations.

Limestone Reserves. The Company's limestone reserves contain at least $96 \%$ calcium carbonate $\left(\mathrm{CaCO}_{3}\right)$. The Company has two subsidiaries that extract limestone from open-pit quarries: Texas Lime Company ("Texas Lime"), which is located near Cleburne, Texas, and Arkansas Lime Company ("Arkansas Lime"), which is located near Batesville, Arkansas. U.S. Lime Company St. Clair ("St. Clair") extracts limestone from an underground mine located near Marble City, Oklahoma. Colorado Lime Company ("Colorado Lime") owns property containing limestone deposits at Monarch Pass, located 15 miles west of Salida, Colorado. No mining has taken place on the Colorado property since its acquisition. Existing crushed stone stockpiles on the property are being used to provide feedstock to the Company's plants in Salida and Delta, Colorado. Access to all properties is provided by paved roads and, in the case of Arkansas Lime and St. Clair, also by rail.

Texas Lime operates a quarry, located on approximately 3,200 acres of land that contains known high-quality limestone reserves in a bed averaging 28 feet in thickness, with an overburden that ranges from 0 to 50 feet. Texas Lime also has mineral interests in approximately 560 acres of land adjacent to the northwest boundary of its property. The in-place reserves, as of December 31, 2011, were approximately 26 million tons of proven recoverable reserves plus approximately 91 million tons of probable recoverable reserves. Assuming the current level of production and recovery rate is maintained, the Company estimates that these reserves are sufficient to sustain operations for approximately 75 years.

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Arkansas Lime operates two quarries and has hydrated lime and limestone production facilities on a second site linked to the quarries by its own standard-gauge railroad. The quarries cover approximately 1,050 acres of land containing a known deposit of high-quality limestone. The average thickness of the high-quality limestone deposit is approximately 60 feet, with an average overburden thickness of approximately 30 feet. The aggregate in-place reserves for the quarries, as of December 31, 2011, were approximately 20 million tons of proven recoverable reserves. During 2008 and 2009, the Company developed its newest quarry (the "South Quarry") by constructing a bridge for traffic on the highway to allow transportation of the limestone under the highway at a total cost of approximately $\$ 2.6$ million. The Company also spent approximately $\$ 2.9$ million in 2008 and 2009 primarily for contract development work on the South Quarry, including removal of the overburden on a portion of the reserves. Limestone production from the South Quarry began in the first quarter 2010. In 2005, the Company acquired approximately 2,500 acres of land in nearby Izard County, Arkansas. The in-place high-quality reserves on these 2,500 acres, as of December 31, 2011, were approximately 82 million tons of probable recoverable reserves. Assuming the current level of production and recovery rate is maintained, the Company estimates that its total reserves in Arkansas are sufficient to sustain operations for more than 70 years.

St. Clair, acquired by the Company in December 2005, operates an underground mine located on approximately 700 acres it owns containing high-quality limestone deposits. The in-place reserves, as of December 31, 2011, were approximately 14 million tons of probable recoverable reserves on the 700 acres. Assuming the current level of production and recovery rate is maintained, the Company estimates that the probable reserves on the 700 acres are sufficient to sustain operations for approximately 25 years. St. Clair also has the right to mine the high-quality limestone contained in approximately 1,500 adjacent acres pursuant to long-term mineral leases. Although limestone is being mined from a portion of the leased properties, the Company has not conducted a drilling program to identify and categorize reserves on the 1,500 leased acres.

Colorado Lime acquired the Monarch Pass Quarry in November 1995 and has not carried out any mining on the property. A review of the potential limestone resources has been completed by independent geologists; however, the Company has not initiated a drilling program. Consequently, it is not possible to identify and categorize reserves. The Monarch Pass Quarry, which had been operated for many years until the early 1990s, contains a mixture of limestone types, including high-quality calcium limestone and dolomite. The Company expects the remaining crushed stone stockpiles on the property to supply its plants in Salida and Delta, Colorado for at least 20 years.

Mining. The Company extracts limestone by the open-pit method at its Texas and Arkansas quarries. Monarch Pass is also an open-pit quarry, but is not being mined at this time. The open-pit method consists of removing any overburden comprising soil, trees and other substances, including inferior limestone, and then extracting the exposed high-quality limestone. Open-pit mining is generally less expensive than underground mining. The principal disadvantage of the open-pit method is that operations are subject to inclement weather and overburden removal. The limestone is extracted by drilling and blasting, utilizing standard mining equipment. At its St. Clair underground mine, the Company mines limestone using room and pillar mining. The Company has no knowledge of any recent changes in the physical quarrying or mining conditions on any of its properties that have materially affected its quarrying or mining operations, and no such changes are anticipated.

Plants and Facilities. After extraction, limestone is crushed, screened and ground in the case of PLS, or further processed in kilns, hydrators and slakers in the case of quicklime, hydrated lime and lime slurry, before shipment. The Company processes and distributes lime and/or limestone products at five plants, four lime slurry facilities and one terminal facility in Shreveport, Louisiana. All of its plants and facilities are accessible by paved roads, and in the case of Arkansas Lime, St. Clair and the Shreveport terminal, also by rail.

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The Cleburne, Texas plant has an annual capacity of approximately 470 thousand tons of quicklime from two preheater rotary kilns. The plant also has PLS equipment, which, depending on the product mix, has the capacity to produce approximately 1.0 million tons of PLS annually.

The Arkansas plant is situated at the Batesville Quarry. Utilizing three preheater rotary kilns, this plant has an annual capacity of approximately 630 thousand tons of quicklime. Arkansas Lime's PLS and hydrating facilities are situated on a tract of 290 acres located approximately two miles from the Quarry, to which it is connected by a Company-owned, standard-gauge railroad. The PLS equipment, depending on the product mix, has the capacity to produce approximately 400 thousand tons of PLS annually.

The St. Clair plant has an annual capacity of approximately 180 thousand tons of quicklime from two rotary kilns, one of which is not a preheater kiln. The plant also has PLS equipment, which has the capacity to produce approximately 150 thousand tons of PLS annually.

The Company also maintains lime hydrating and bagging equipment at the Texas, Arkansas and Oklahoma plants. Storage facilities for lime and limestone products at each plant consist primarily of cylindrical tanks, which are considered by the Company to be adequate to protect its lime and limestone products and to provide an available supply for customers' needs at the expected volumes of shipments. Equipment is maintained at each plant to load trucks and, at the Arkansas and Oklahoma plants, to load railroad cars.

Colorado Lime operates a limestone grinding and bagging facility with an annual capacity of approximately 125 thousand tons, located on approximately three and one-half acres of land in Delta, Colorado and a limestone drying, grinding and bagging facility, with an annual capacity of approximately 50 thousand tons, on eight acres of land in Salida, Colorado. The Salida property is leased from the Union Pacific Railroad for a five-year term ending June 2014 with a five-year renewable option. A mobile stone crushing and screening plant is also situated at the Monarch Pass Quarry to produce agricultural grade limestone, with an annual capacity of approximately 40 thousand tons.
U.S. Lime Company uses quicklime to produce lime slurry and has one facility to serve the Greater Houston area construction market and three facilities to serve the Dallas-Ft. Worth Metroplex. The Company established U.S. Lime Company Transportation primarily to deliver lime slurry produced by U.S. Lime Company to customers in the Dallas-Ft. Worth Metroplex.
U.S. Lime Company Shreveport operates a distribution terminal in Shreveport, Louisiana, which is connected to a railroad, to provide lime storage, hydrating, slurrying and distribution capacity to service markets in Louisiana and East Texas.

The Company believes that its plants and facilities are adequately maintained and insured. See "Management's Discussion and Analysis of Financial Condition and Results of Operations Financial Condition."

Employees. At December 31, 2011, the Company employed 301 persons, 36 of whom were engaged in administrative and management activities, and nine of whom were engaged in sales activities. Of the Company's 256 production employees, 123 are covered by two collective bargaining agreements. The agreement for the Texas facility expires in November 2014, and the agreement for the Arkansas facility expires in January 2014. The Company believes that its employee relations are good.

Competition. The lime industry is highly regionalized and competitive, with quality, price, ability to meet customer demand, proximity to customers, personal relationships and timeliness of deliveries being the prime competitive factors. The Company's competitors are predominantly private companies.

The lime industry is characterized by high barriers to entry, including: the scarcity of high-quality limestone deposits on which the required zoning and permits for extraction can be obtained; the need

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for lime plants and facilities to be located close to markets, paved roads and railroad networks to enable cost-effective production and distribution; clean air and anti-pollution regulations, including those related to greenhouse gas emissions, which make it more difficult to obtain permitting for new sources of emissions, such as lime kilns; and the high capital cost of the plants and facilities. These considerations reinforce the premium value of operations having permitted, long-term, high-quality limestone reserves and good locations and transportation relative to markets.

Lime producers tend to be concentrated on known limestone formations where competition takes place principally on a regional basis. The industry as a whole has expanded its customer base and, while the steel industry and environmental-related users, including utility plants, are the largest market sectors, it also counts chemical users and other industrial users, including pulp and paper producers and road builders, among its major customers.

Consolidation in the lime industry has left the three largest companies accounting for more than two-thirds of North American production capacity. In addition to the consolidations, and often in conjunction with them, many lime producers have undergone modernization and expansion projects to upgrade their processing equipment in an effort to improve operating efficiency. The Company's Texas and Arkansas modernization and expansion projects, its acquisitions of the St. Clair operations in Oklahoma and the lime slurry operations in Texas, and its recent South Quarry development project in Arkansas should allow the Company to continue to remain competitive, protect its markets and position itself for the future. In addition, the Company will continue to evaluate internal and external opportunities for expansion and growth, as conditions warrant or opportunities arise. The Company may have to revise its strategy or otherwise find ways to enhance the value of the Company, including entering into strategic partnerships, mergers or other transactions.

Impact of Environmental Laws. The Company owns or controls large areas of land, upon which it operates limestone quarries, an underground mine, lime plants and other facilities with inherent environmental responsibilities and environmental compliance costs, including capital, maintenance and operating costs with respect to pollution control facilities, the cost of ongoing monitoring programs, the cost of reclamation and remediation efforts and other similar costs and liabilities.

The Company's operations are subject to various federal, state, and local laws and regulations relating to the environment, health and safety, and other regulatory matters, including the Clear Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Comprehensive Environmental Response, Compensation, and Liability Act, and the Mine Safety and Health Act ("Environmental Laws"). These Environmental Laws grant the United States Environmental Protection Agency (the "EPA") and state governmental agencies the authority to promulgate regulations that could result in substantial expenditures on pollution control and waste management. The Company has not been named as a potentially responsible party in any federal superfund cleanup site or state-led cleanup site.

The rate of change of Environmental Laws continues to be rapid, and compliance can require significant expenditures. For example, federal legislation required the Company's plants with operating kilns to apply for Title V operating permits that have significant ongoing compliance monitoring costs. In addition to the Title V permits, other environmental operating permits are required for the Company's operations, and such permits are subject to modification during the permit renewal process, and to revocation. Raw materials and fuels used to manufacture lime products contain chemicals and compounds, such as trace metals, that may be classified as hazardous substances. In 2004, the EPA adopted new National Ambient Air Quality Standards ("NAAQS") for ozone. Pursuant to the 2004 NAAQS, in 2007 the Texas Commission on Environmental Quality (the "TCEQ") adopted regulations to limit emissions of nitrogen oxides ("NOx") from industrial operations, including lime kilns, located in the Dallas-Ft. Worth area, which resulted in substantial expenditures on pollution control measures and emissions monitoring systems. In 2008 and 2009, the Company spent a total of approximately

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$\$ 700$ thousand on these systems to be in compliance with NAAQS, to which Texas Lime became subject on March 1, 2009. In 2008, the EPA adopted an even more stringent ozone NAAQS. However, at this time, the TCEQ is not proposing additional emission reductions of NOx from lime kilns to meet the new ozone standard. In 2010, the EPA adopted new NAAQS for sulfur dioxide and nitrogen dioxide. If the Company modifies any of its lime plants, the New Source Review (discussed below) permitting process may entail modeling and, potentially, installation of additional emission controls to demonstrate compliance with those new NAAQS.

As of January 1, 2010, the EPA required large emitters of greenhouse gases, including the Company's plants, to collect and report greenhouse gas emissions data. The EPA indicated it will use the data collected through the greenhouse gas reporting rules to decide whether to promulgate future greenhouse gas emission limits. On May 13, 2010, the EPA issued a final rule "tailoring" its New Source Review permitting and Federal Operating Permit programs to apply to facilities with certain thresholds of greenhouse gas emissions. The emission rates are determined based upon the $\mathrm{CO}_{2}$ equivalent of six greenhouse gases. As of January 2, 2011, this "Tailoring Rule" required facilities that are subject to federal New Source Review for other pollutants to include greenhouse gases in their permits if greenhouse gas emissions will increase by 75,000 tons or more. In July 2011, the Tailoring Rule extended New Source Review and Federal Operating permits to such projects that exceed the emission threshold for only greenhouse gases. Thus, any new facilities or major modifications to existing facilities that exceed the federal New Source Review emission thresholds will be required to use "best available control technology" and energy efficiency measures to minimize greenhouse gas emissions.

Although the timing and impact of climate change legislation and of regulations limiting greenhouse gas emissions are uncertain, the consequences of such legislation and regulation are potentially significant for the Company because the production of carbon dioxide is inherent in the manufacture of lime through the calcination of limestone and combustion of fossil fuels. The EPA's implementation of the Tailoring Rule to New Source Review permitting could result in increased time and costs of plant upgrades and expansions. The passage of climate control legislation, and other regulatory initiatives by the Congress, states or the EPA that restrict or tax emissions of greenhouse gases, could adversely affect the Company. There is no assurance that changes in the law or regulations will not be adopted, such as the imposition of a carbon tax, a cap and trade program requiring the Company to purchase carbon credits, or other measures that would require reductions in emissions or changes to raw materials, fuel use or production rates, that could have a material adverse effect on the Company's financial condition, results of operations, cash flows and competitive position.

In the courts, several cases have been filed and decisions issued that may increase the risk of claims being filed by third parties against companies for their greenhouse gas emissions. Such cases may seek to challenge air permits to force reductions in greenhouse gas emissions or seek damages for alleged climate change impacts to the environment, people and property.

The Company incurred capital expenditures related to environmental matters of approximately $\$ 407$ thousand, $\$ 787$ thousand and $\$ 480$ thousand in 2011, 2010 and 2009, respectively. The Company's recurring costs associated with managing and disposing of potentially hazardous substances (such as fuel and lubricants used in operations) and maintaining pollution control equipment amounted to approximately $\$ 744$ thousand, $\$ 597$ thousand and $\$ 715$ thousand in 2011, 2010 and 2009, respectively.

The Company recognizes legal reclamation and remediation obligations associated with the retirement of long-lived assets at their fair value at the time the obligations are incurred ("Asset Retirement Obligations" or "AROs"). Over time, the liability for AROs is recorded at its present value each period through accretion expense, and the capitalized cost is amortized over the useful life of the related asset. Upon settlement of the liability, the Company either settles the ARO for its recorded amount or recognizes a gain or loss. AROs are estimated based on studies and the Company's process

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knowledge and estimates, and are discounted using an appropriate interest rate. The AROs are adjusted when further information warrants an adjustment. The Company believes its accrual of $\$ 1.5$ million for AROs at December 31, 2011 is reasonable.

## Map of United States Lime \& Minerals, Inc. Operations/Interests.

## Natural Gas Interests.

Interests. The Company, through its wholly owned subsidiary, U.S. Lime Company O \& G, LLC ("U.S. Lime O \& G"), has royalty interests ranging from $15.4 \%$ to $20 \%$ and a $20 \%$ non-operating working interest with respect to oil and gas rights on the Company's approximately 3,800 acres of land located in Johnson County, Texas, in the Barnett Shale Formation. These interests are derived from the Company's May 2004 oil and gas lease agreement (the "O \& G Lease") with EOG Resources, Inc. ("EOG") with respect to oil and gas rights on its Cleburne, Texas property, that will continue so long as EOG is continuously developing, or producing natural gas from, the leased property as set forth in the O \& G Lease. During the fourth quarter 2005, drilling of the first natural gas well under the O \& G Lease was completed, and natural gas production began in February 2006.

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The Company's overall average revenue interest is $34.7 \%$ in the 34 wells drilled under the O \& G Lease.

In November 2006, through U.S. Lime O \& G, the Company entered into a drillsite and production facility lease agreement and subsurface easement (the "Drillsite Agreement") with XTO Energy Inc. ("XTO"), which has an oil and gas lease covering approximately 538 acres of land contiguous to the Company's Johnson County, Texas property. Pursuant to the Drillsite Agreement, the Company receives a 3\% royalty interest and a $12.5 \%$ working interest, resulting in a $12.4 \%$ revenue interest, in the six XTO wells drilled from two pad sites located on the Company's property.
U.S. Lime O \& G has no direct employees and is not the operator of any wells drilled on the properties subject to either the O \& G Lease or the Drillsite Agreement (the "O \& G Properties"). The only decision that the Company makes is whether to participate as a non-operating working interest owner and pay its proportionate share of drilling, completing, recompleting, working over and operating a well.

Regulation. Many aspects of the development, production, pricing and marketing of natural gas are regulated by federal and state agencies. Legislation affecting the natural gas industry is under constant review for amendment or expansion, which frequently increases the regulatory burden on affected members of the industry.

Oil and gas development and production operations are subject to various types of regulation at the federal, state and local levels that may impact the Company's royalty and non-operating working interests. Such regulation includes:
requiring permits for the drilling of wells;
numerous federal and state safety requirements;
environmental requirements;
property taxes and severance taxes; and
specific state and federal income tax provisions.

The TCEQ has adopted regulations limiting air emissions from oil and natural gas production in the Barnett Shale, where the O \& G Properties are located. The EPA has adopted greenhouse gas monitoring and reporting regulations applicable to the petroleum and natural gas industry that require persons that hold state drilling permits that will result in annual greenhouse gas emissions of 25,000 metric tons or more to report annually those emissions from certain sources. The EPA indicated that it will use data collected through the reporting rules to decide whether to promulgate future greenhouse gas emission limits. On July 28, 2011, the EPA proposed regulations that, if finalized, would establish new source performance standards for volatile organic compounds and sulfur dioxide emissions and establish an air toxic standard for oil and natural gas production, transmission, and storage activities. The proposed regulations would limit methane emissions from wells, storage tanks and other equipment, and transmission sources. The EPA expects to take final action on those rules in March or April of 2012.

Additionally, Congress, the EPA and various states have proposed or adopted legislation regulating or requiring disclosure regarding hydraulic fracturing in connection with drilling operations. Hydraulic fracturing is a technique used to produce natural gas from shale, including the Barnett Shale. Hydraulic fracturing has historically been regulated by state oil and natural gas commissions. However, the EPA recently asserted federal regulatory authority over certain hydraulic fracturing activities involving diesel under the Safe Drinking Water Act ("SDWA"). The EPA has begun the process of drafting guidance documents related to this newly asserted regulatory authority, which could include a broad definition of diesel that would cover a variety of oils that are not diesel but that have similar carbon-chain

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molecules. The EPA also plans to investigate the treatment of wastewater from hydraulic fracturing for the purpose of setting new standards for discharges from natural gas drilling to publicly owned treatment works. In addition, certain other governmental reviews are either underway or being proposed that focus on environmental aspects of hydraulic fracturing practices, including a four-year study by the EPA expected to be completed in 2014. These on-going or proposed reviews, depending on their scope and results, could spur initiatives to further regulate hydraulic fracturing under the SDWA or other regulatory programs.

Customers and Pricing. The pricing of natural gas sales is primarily determined by supply and demand in the marketplace and can fluctuate considerably. As the Company is not the operator of the wells drilled on the O \& G Properties, it has limited access to timely information, involvement and operational control over the volumes of natural gas produced and sold and the terms and conditions on which such volumes are marketed and sold, all of which is controlled by the operators. Although the Company has the right to take its portion of natural gas production in kind, it currently has elected to have its natural gas production marketed by the operators.

The prices that the Company receives for its natural gas production is also affected by the amount of natural gas liquids included in the natural gas and the prices for those liquids, which prices normally track the prices of crude oil. In recent years, the demand and prices for crude oil have increased, while the prices of natural gas have tended to decline due to increased supply.

Drilling Activity. No wells were completed as producing wells in 2009. The Company participated as a royalty interest and non-operating working interest owner in the drilling of eight gross ( 1.6 net) wells under the O \& G Lease in the fourth quarter 2009 and first quarter 2010, five of which were completed as producing wells during the fourth quarter 2010, and three of which were completed as producing wells in late June 2011. In addition, the Company participated in the drilling and completion of two gross ( 0.3 net) wells during 2010 under the Drillsite Agreement. All of these wells are located in Johnson County, Texas. No new wells are currently being drilled. The Company cannot predict the number of additional wells that will be drilled, if any, or their results.

Production Activity. The number of gross and net producing wells and production activity for the years ended December 31, 2011, 2010 and 2009 are as follows:

|  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross | $\operatorname{Net}(\mathbf{2})$ | Gross | $\mathbf{N e t}(\mathbf{2})$ | Gross | Net(2) |
| Producing wells(1) |  |  |  |  |  |  |
| O \& G Lease | 34 | 6.8 | 31 | 6.2 | 26 | 5.2 |
| Drillsite Agreement | 6 | 0.8 | 6 | 0.8 | 4 | 0.5 |
| Total | 40 | 7.6 | 37 | 7.0 | 30 | 5.7 |
| Natural gas production volume (BCF) |  |  |  | 0 |  | . 2 |
| Average sales price per MCF(3) |  |  |  | 78 |  | . 74 |
| Total cost of revenues per MCF(4) |  |  |  | . 89 |  | . 25 |

(1)

Although a total of 34 wells have been drilled under the O \& G Lease, there was no production from one well during 2011, and that well may be plugged and abandoned in the future.
(2)

The number of net wells is required to be calculated based on the Company's working interests percentages multiplied by the number of gross wells and does not consider the Company's royalty interests percentages in each well.

Average sales price per MCF includes sales prices of natural gas liquids contained in the natural gas.

Includes taxes other than income taxes.

Delivery Commitments. There are no delivery commitments for the Company's natural gas production to which U.S. Lime O \& G is a party.

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Internal Controls Over Reserves Estimates. The Company's policies regarding internal controls over the recording of reserve estimates require reserves to be in compliance with the SEC definitions and guidance and prepared in accordance with generally accepted petroleum engineering principles. In each of the years 2011, 2010 and 2009, the Company retained DeGolyer and MacNaughton, independent third-party petroleum engineers, to perform appraisals of $100 \%$ of its proved reserves in compliance with these standards.

Natural Gas Reserves. The following table reflects the proved developed, proved undeveloped and total proved reserves (all of the which are located in Johnson County, Texas), future estimated net revenues and standardized measure at December 31, 2011, 2010 and 2009. The reserves and future estimated net revenues are based on the reports prepared by DeGolyer and MacNaughton. Proved developed reserves included 39 (there was no production from one well during 2011, and it may be plugged and abandoned in the future), 37 and 30 producing wells at December 31, 2011, 2010 and 2009, respectively. The total number of wells ultimately drilled under the O \& G Lease and the Drillsite Agreement has not yet been determined, and could be more or less than the number that could be inferred from the estimated number of wells included in proved undeveloped reserves due to, among other factors, irregularities in formations and spacing decisions made by the operators. The Company's proved reserves have not been filed with, or included in, any reports to any federal agency, other than those filed with the SEC.

|  | 2011(2) |  |  |  |  |  | 2010(2) |  |  |  |  |  | 2009(2) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DevelopedUndeveloped |  |  |  | Total |  | Developed Undeveloped |  |  |  | Total |  | Developed Undeveloped |  |  |  | Total |  |
| Proved natural gas reserves (BCF) |  | 10.3 |  | 0.0 |  | 10.3 |  | 11.7 |  | 0.6 |  | 12.3 |  | 8.9 |  | 4.4 |  | 13.3 |
| Proved natural gas liquids and condensate reserves (MMBBLS) |  | 1.5 |  | 0.0 |  | 1.5 |  | 1.2 |  | 0.0 |  | 1.2 |  | 1.2 |  | 0.6 |  | 1.8 |
| Future estimated net revenues (in thousands) | \$ | 88,782 | \$ | 0.0 | \$ | 88,782 | \$ | 67,684 | \$ | 3,108 | \$ | 70,792 | \$ | 45,594 | \$ | 22,558 | \$ | 68,152 |
| Standardized measure(1) (in thousands) | \$ | 29,948 | \$ | 0.0 | \$ | 29,948 | \$ | 25,296 | \$ | 1,160 | \$ | 26,456 | \$ | 15,816 | \$ | 7,260 |  | 23,076 |

(1)

This present value data should not be construed as representative of fair market value, since such data is based upon projected cash flows, which do not provide for escalation or reduction of natural gas prices or for escalation or reduction of expenses and capital costs.
(2)

The reserve estimates as of December 31, 2011, 2010 and 2009 utilized 12-month average pricing, as now required by accounting principles generally accepted in the United States of America, of $\$ 4.46, \$ 4.52$ and $\$ 4.04$ per MCF of natural gas and $\$ 49.58, \$ 38.71$ and $\$ 23.20$ per BBL of natural gas liquids, respectively. Utilizing year-end prices of natural gas and natural gas liquids as of December 31, 2011, 2010 and 2009 would have resulted in proved reserves of $10.2,13.1$ and 13.8 BCF of natural gas and 1.5, 1.3 and 1.9 MMBBLS of natural gas liquids, respectively.

Undeveloped Acreage. Since the Company is not the operator, it has limited information regarding undeveloped acreage and does not know how many acres the operators classify as undeveloped acreage, if any, or the number of wells that will ultimately be drilled under either the O \& G Lease or the Drillsite Agreement.

Glossary of Certain Oil and Gas Terms. The definitions set forth below shall apply to the indicated terms as used in this Report. All volumes of natural gas referred to herein are stated at the legal pressure base of the state or area where the reserves exist and at 60 degrees Fahrenheit and in most instances are rounded to the nearest major multiple.
"BBL" means a standard barrel containing 42 United States gallons.
" $B C F$ " means one billion cubic feet under prescribed conditions of pressure and temperature and represents a basic unit for measuring the production of natural gas.

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"Depletion" means (i) the volume of hydrocarbons extracted from a formation over a given period of time, (ii) the rate of hydrocarbon extraction over a given period of time expressed as a percentage of the reserves existing at the beginning of such period, or (iii) the amount of cost basis at the beginning of a period attributable to the volume of hydrocarbons extracted during such period.
"Formation" means a distinct geologic interval, sometimes referred to as the strata, which has characteristics (such as permeability, porosity and hydrocarbon saturations) that distinguish it from surrounding intervals.
"Future estimated net revenues" means the result of applying current prices of oil and natural gas to future estimated production from oil and natural gas proved reserves, reduced by future estimated expenditures, based on current costs to be incurred, in developing and producing the proved reserves, excluding overhead.
" $M C F$ " means one thousand cubic feet under prescribed conditions of pressure and temperature and represents a basic unit for measuring the production of natural gas.
"MMBBLS" means one million BBLS.
"Operator" means the individual or company responsible for the exploration, development and production of an oil or natural gas well or lease.
"Proved oil and gas reserves" Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulations, prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time.
(i)

The area of the reservoir considered as proved includes: (A) The area identified by drilling and limited by fluid contacts, if any, and (B) Adjacent undrilled portions of the reservoir that can, with reasonable certainty, be judged to be continuous with it and to contain economically producible oil or gas on the basis of available geoscience and engineering data.
(ii)

In the absence of data on fluid contacts, proved quantities in a reservoir are limited by the lowest known hydrocarbons as seen in a well penetration unless geoscience, engineering, or performance data and reliable technology establishes a lower contact with reasonable certainty.
(iii)

Where direct observation from well penetrations has defined a highest known oil elevation and the potential exists for an associated gas cap, proved oil reserves may be assigned in the structurally higher portions of the reservoir only if geoscience, engineering, or performance data and reliable technology establish the higher contact with reasonable certainty.
(iv)

Reserves that can be produced economically through application of improved recovery techniques (including, but not limited to, fluid injection) are included in the proved classification when: (A) Successful testing by a pilot project in an area of the reservoir with properties no more favorable than in the reservoir as a whole, the operation of an installed program in the reservoir or an analogous reservoir, or other evidence using reliable technology establishes the reasonable certainty of the engineering analysis on which the project or program was based; and (B) The project has been approved for development by all necessary parties and entities, including governmental entities.

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(v)

Existing economic conditions include prices and costs at which economic producibility from a reservoir is to be determined. The price shall be the average price during the 12-month period prior to the ending date of the period covered by the report, determined as an unweighted arithmetic average of the first-day-of-the-month price for each month within such period, unless prices are defined by contractual arrangements, excluding escalations based upon future conditions.
"Royalty" means an interest in an oil and gas lease that gives the owner of the interest the right to receive a portion of the production from the leased acreage (or of the proceeds of the sale thereof), but generally does not require the owner to pay any portion of the costs of drilling or operating the wells on the leased acreage.
"Severance tax" means an amount of tax, surcharge or levy recovered by governmental agencies from the gross proceeds of oil and natural gas sales. Severance tax may be determined as a percentage of proceeds or as a specific amount per volumetric unit of sales. Severance tax is usually withheld from the gross proceeds of oil and natural gas sales by the first purchaser (e.g., pipeline or refinery) of production.
"Standardized measure of discounted future net cash flows" (also referred to as "standardized measure") means the value of future estimated net revenues, calculated in accordance with SEC guidelines, to be generated from the production of proved reserves net of estimated production and future development costs, using prices and costs at the date of estimation without future escalation, and estimated income taxes without giving effect to non-property related expenses such as general and administrative expenses, debt service and depreciation, depletion and amortization, and discounted using an annual discount rate of $10 \%$.
"Undeveloped acreage" means acreage on which wells have not been drilled or completed to a point that would permit the production of commercial quantities of oil and natural gas regardless of whether such acreage contains proved reserves.
"Working interest" means a real property interest entitling the owner to receive a specified percentage of the proceeds of the sale of oil and natural gas production or a percentage of the production, but requires the owner of the working interest to bear the cost to explore for, develop and produce such oil and natural gas.

## ITEM 1A. RISK FACTORS.

## General.

## Both of our business segments continue to be adversely impacted by difficult economic conditions in the U.S.

The continuing difficult economic conditions in the United States have reduced demand for our lime and limestone products and our natural gas. Our two current largest lime customer industries, the construction and steel industries, have reduced their purchase volumes due to the ongoing difficult economic conditions. The reduced demand for natural gas has also resulted in significantly decreased natural gas prices in recent years while the prices for natural gas liquids have increased.

For us to maintain or increase our profitability, we must maintain or increase our revenues and improve cash flows and continue to control our operational and selling, general and administrative expenses. If we are unable to maintain our revenues and control our costs in these difficult economic times, our financial condition, results of operations, cash flows and competitive position could be materially adversely affected.

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## The ongoing global financial uncertainties may adversely impact our financial condition and results of operations in various ways.

The recent financial crisis and ongoing uncertainties in the global financial markets may adversely impact our financial condition and results of operations in various ways, and we may face increased challenges if the current difficult economic conditions do not improve. While the severe difficulties in the credit markets and increased volatility in the equity markets have abated to some degree, the global recession and unprecedented calls for governmental intervention continue. If the current economic conditions do not improve, it is possible that our customers and counterparties may face financial difficulties that could lead them to default on their obligations to us or seek bankruptcy protection.

## We may be adversely affected by any disruption in, or failure of, our information technology systems.

We rely upon the capacity, reliability and security of our information technology ("IT") systems for our manufacturing, financial and administrative functions. We also face the challenge of supporting our IT systems and implementing upgrades when necessary. Our IT systems security measures are focused on the prevention, detection and remediation of damage from computer viruses, natural disasters, unauthorized access, cyber attack and other similar disruptions. However, our IT systems may remain vulnerable to damage despite our implementation of security measures that we feel protect our IT systems. Any failure, accident or security breach involving our IT systems could result in disruption to our operations. A material breach in the security of our IT systems could negatively impact our manufacturing operations or financial and administrative functions, or result in the compromise of personal information of our employees, customers or suppliers. To the extent any that any such failure, accident or security breach results in disruption to our operations, loss or disclosure of, or damage to, our data or confidential information, our reputation, business, results of operations and financial condition could be materially adversely affected.

## Lime and Limestone Operations.

In the normal course of our Lime and Limestone Operations, we face various business and financial risks that could have a material adverse effect on our financial position, results of operations, cash flows and competitive position. Not all risks are foreseeable or within our ability to control.

These risks arise from factors including, but not limited to, fluctuating demand for our lime and limestone products, including as a result of downturns in the economy and construction, housing and steel industries, changes in legislation and regulations, including Environmental Laws, health and safety regulations and requirements to renew or obtain operating permits, our ability to produce and store quantities of lime and limestone products sufficient in amount and quality to meet customer demands, the success of our modernization, expansion and growth strategies, including our ability to sell our increased lime capacity at acceptable prices, our ability to execute our strategies and complete projects on time and within budget, our ability to integrate, refurbish and/or improve acquired facilities, our access to capital, increasing costs, especially fuel, electricity, transportation and freight costs, inclement weather and the effects of seasonal trends.

We receive a portion of our coal and petroleum coke by rail, so the availability of sufficient solid fuels to run our plants could be diminished significantly in the event of major rail disruptions. Domestic coal and petroleum coke are also being exported, increasing competition and prices for the domestic supply. In addition, our freight costs to deliver our lime and limestone products are high relative to the value of our products and have increased significantly in recent years. If we are unable to continue to pass along our increasing fuel, electricity, transportation and freight costs to our customers, our financial condition, results of operations, cash flows and competitive position could be materially adversely affected.

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Our mining and other operations are subject to operating risks that are beyond our control, which could result in materially increased operating expenses and decreased production and shipment levels that could materially adversely affect our Lime and Limestone Operations and their profitability.

We mine limestone in open pit and underground mining operations and process and distribute that limestone through our plants and other facilities. Certain factors beyond our control could disrupt our operations, adversely affect production and shipments and increase our operating costs, all of which could have a material adverse effect on our results of operations, including geological formation problems that may cause poor mining conditions, an accident or other major incident at a site that may cause all or part of our operations to cease for some period of time and increase our expenses, mining, processing and plant equipment failures and unexpected maintenance problems that may cause disruptions and added expenses, and adverse weather and natural disasters, such as heavy rains, flooding, ice storms, drought and other natural events, that may affect operations, transportation or customers.

If any of these conditions or events occurs, our operations may be disrupted, we could experience a delay or halt of production or shipments, our operating costs could increase significantly and we could be exposed to fines, penalties, assessments and other liabilities. If our insurance coverage is limited or excludes certain of these conditions or events, we may not be able to recover any of the losses we may incur as a result of such conditions or events, some of which may be substantial.

We incur environmental compliance costs, including capital, maintenance and operating costs, with respect to pollution control equipment, the cost of ongoing monitoring programs, the cost of reclamation and remediation efforts and other similar costs and liabilities relating to our compliance with Environmental Laws, and we expect these costs and liabilities to continue to increase, including possible new costs, taxes and limitations on operations such as those related to possible climate change initiatives, including regulation of greenhouse gas emissions.

The rate of change of Environmental Laws has been rapid over the last decade, and we may face possible new costs, taxes and limitations on operations, including those related to climate change initiatives. We believe our expenditure requirements for future environmental compliance, including complying with the new nitrogen dioxide, sulfur dioxide and ozone emission limitations under the NAAQS and regulation of greenhouse gas emissions, will continue to increase as operational, reporting and other environmental standards increase. Discovery of currently unknown conditions and unforeseen liabilities could require additional expenditures.


#### Abstract

The regulation of greenhouse gas emissions remains an issue for the Company and other similar manufacturing companies. There is no assurance that changes in the law or regulations will not be adopted, such as the imposition of a carbon tax, a cap and trade program requiring the Company to purchase carbon credits, or other measures that would require reductions in emissions or changes to raw materials, fuel use or production rates, that could have a material adverse effect on the Company's financial condition, results of operations, cash flows and competitive position.


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We quote on a delivered price basis to certain customers, which requires us to estimate future delivery costs. Our actual delivery costs may exceed these estimates, which would reduce our profitability.

Delivery costs are impacted by the price of diesel. Should diesel prices increase, we incur additional fuel surcharges from freight companies that cannot be passed on to our customers that have been quoted a delivered price. A material increase in the price of diesel could have a material adverse effect on the Company's profitability.

To maintain our competitive position, we may need to continue to expand our operations and production capacity, obtain financing for any such expansion at reasonable interest rates and acceptable terms and sell the resulting increased production at acceptable prices.

We may undertake various capital projects and acquisitions. These may require that we incur additional debt, which may not be available to us at all or at reasonable interest rates or on acceptable terms. Given current and projected demand for lime and limestone products, we cannot guarantee that any such project or acquisition would be successful, that we would be able to sell any resulting increased production at acceptable prices or that any such sales would be profitable.

Although prices for our lime and limestone products have been relatively strong in recent years, we are unable to predict future demand and prices, especially given the continuing economic difficulties, and cannot provide any assurance that current levels of demand and prices will continue or that any future increases in demand or price can be maintained.

## The lime industry is highly regionalized and competitive.

Our competitors are predominately large private companies. The primary competitive factors in the lime industry are quality, price, ability to meet customer demand, proximity to customers, personal relationships and timeliness of deliveries, with varying emphasis on these factors depending upon the specific product application. To the extent that one or more of our competitors becomes more successful with respect to any key competitive factor, our financial condition, results of operations, cash flows and competitive position could be materially adversely affected.

## Natural Gas Interests.

Historically, the markets for natural gas have been volatile and may continue to be volatile in the future.
Various factors that are beyond our control will affect the demand for and prices of natural gas, such as:
the worldwide and domestic supplies of natural gas;
the development of new technologies and reserves of natural gas in the United States;
the price and level of foreign imports;
the level of consumer and industrial demand;
the price and availability of alternative fuels;
the availability of pipeline capacity;
weather conditions;
domestic and foreign governmental regulations and taxes; and

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the overall economic environment.
The natural gas industry is cyclical in nature and tends to reflect general economic conditions. The recent global recession and mild winters in most of the U.S. have led to significant reductions in

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demand and pricing for our natural gas production, beginning in the second half 2008 and continuing into 2012. In addition, recent technological advances, enabling the industry to access additional reserves, have greatly increased the current supply of natural gas in the United States. Lower natural gas prices may reduce the amount of natural gas that is economical for our operators to develop and produce on the O \& G Properties or to shut in wells for extended periods of time. Reduced prices and production could severely reduce our revenues, gross profit and cash flows from our Natural Gas Interests and thus could have a material adverse effect on our financial condition, results of operations and cash flows.

## We do not control development and production operations on the $O \& G$ Properties, which could impact our Natural Gas Interests.

As the owner of royalty and non-operating working interests, our ability to influence development of, and production from, the O \& G Properties is severely limited. All decisions related to development and production on the O \& G Properties will be made by the operators and may be influenced by factors beyond our control, including but not limited to natural gas prices, interest rates, budgetary considerations and general industry and economic conditions.

The occurrence of an operational risk or uncertainty that materially impacts the operations of the operators of the O \& G Properties could have a material adverse effect on the amount we receive in connection with our interests in production from our O \& G Properties, which could have a material adverse effect on our financial condition, results of operations and cash flows.

Our natural gas income is affected by development, production and other costs, some of which are outside of our control, and possible unitizations.

The natural gas income that comes from our working interests, and to a lesser extent our royalty interests, is directly affected by increases in development, production and other costs, as well as unitizations of existing wells. Some of these costs are outside our control, including drilling and production costs, costs of regulatory compliance and severance and other similar taxes. Other expenditures are dictated by business necessity, such as drilling additional wells or working over existing wells to increase recovery rates.

Our natural gas reserves are depleting assets, and we have no ability to explore for new reserves. In addition, our ability to increase our proved developed reserves is limited to the drilling of potential additional wells and reworking of existing wells by the operators on the $O \& G$ Properties.

Our revenues from our Natural Gas Interests depend in large part on the quantity of natural gas developed and produced from the O \& G Properties. Our producing wells will experience declines in production rates due to depletion of their natural gas reserves, and the operators may determine to temporarily shut in or totally abandon a producing well if they believe that it is then no longer economical to continue production from the well. We have no ability to explore for new reserves. Any increases in our proved developed reserves will come from the operators drilling additional wells or working over existing wells on the O \& G Properties. The timing and number of such additional or reworked wells, if any, depend on the market prices of natural gas and on other factors beyond our control.

## Drilling activities on the $O$ \& $G$ Properties may not be productive, which could have an adverse effect on our financial condition, results of operations and cash flows.

Drilling involves a wide variety of risks, including the risk that no commercially productive natural gas reservoirs will be encountered. The cost of drilling, completing, recompleting, working over and

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operating wells is often uncertain, and drilling operations may be delayed or canceled as a result of a variety of factors, including:

Pressure or irregularities in formations;

Equipment failures or accidents;

Unexpected drilling conditions;

Shortages or delays in the delivery of equipment; and

Adverse weather conditions.

Future drilling activities, if any, recompletions or workovers on the O \& G Properties may not be successful. If these activities are unsuccessful, this failure could have an adverse effect on our financial condition, results of operations and cash flows.

## A natural disaster, accident or catastrophe could damage pipelines, gathering systems and other facilities that service wells on the $\boldsymbol{O}$ \& G Properties, which could substantially limit operations and adversely affect our financial condition, results of operations, and cash flows.

If pipelines, gathering systems or other facilities that serve our O \& G Properties are damaged by any natural disaster, accident, catastrophe or other event, revenues from our Natural Gas Interests could be significantly interrupted. Any event that interrupts the development, production, gathering or transportation of our natural gas, or which causes us to share in significant expenditures not covered by insurance, could adversely impact our gross profit from our Natural Gas Interests. We do not carry business interruption insurance on our Natural Gas Interests.

The $O \& G$ Properties are geographically concentrated, which could cause net proceeds to be impacted by regional events, including natural disasters and reduced pipeline capacity resulting from production from other wells in the area.

The O \& G Properties are all natural gas properties located exclusively in the Barnett Shale Formation. Because of this geographic concentration, any regional events, including natural disasters and production from other wells in the area, that increase costs, reduce availability of equipment, supplies or pipeline capacity, reduce demand or limit production may impact our gross profit from our Natural Gas Interests more than if the Properties were more geographically diversified.

The number of prospective natural gas purchasers and methods of delivery for our gas are also considerably less than would otherwise exist from a more geographically diverse group of interests.

## Governmental policies, laws and regulations could have an adverse impact on our $O \& G$ Properties and natural gas business.

The O \& G Properties and our natural gas business are subject to federal, state and local laws and regulations relating to the oil and natural gas industry, as well as regulations relating to safety matters. These laws and regulations can have a significant impact on production and costs of development and production.

Environmental costs and liabilities and changing environmental regulation associated with our $O$ \& $G$ Properties could adversely affect our financial condition, results of operations and cash flows.

As with other companies engaged in the ownership, development and production of natural gas, we always expect to have some risk of exposure to environmental costs and liabilities. The costs associated with environmental compliance or remediation could reduce the gross profits we would receive from our Natural Gas Interests. The O \& G Properties are subject to extensive federal, state and local regulatory requirements relating to environmental affairs, health and safety and waste management.

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Increased regulation of natural gas production could increase development and production costs on our O \& G Properties and adversely affect our cash flows. Third parties could also pursue legal actions to enforce compliance or assert claims for damages. Further, under certain environmental laws and regulations, the operators of the underlying properties could also be subject to joint and several, strict liability for the removal or remediation of released materials or property contamination from drilling, including hydraulic fracturing, or waste disposal, regardless of whether the operators were responsible for the release or contamination or if the operations were in compliance with all applicable laws. Drought conditions and increasing demands on the water supply for municipal, agricultural, and other uses may limit the availability of and/or increase the cost of large volumes of water required for hydraulic fracturing.

It is likely that our expenditures in connection with environmental matters, as part of normal capital expenditure programs, will affect the profitability of our O \& G Properties. Future Environmental Law developments, such as stricter laws, regulations or enforcement policies, including climate change legislation mandating specific near-term and long-range reductions in greenhouse gas emissions or increased regulation of hydraulic fracturing could significantly increase the costs of production from the O \& G Properties and adversely affect our financial condition, results of operations and cash flows.

## ITEM 1B. UNRESOLVED STAFF COMMENTS.

None

## ITEM 2. PROPERTIES.

Reference is made to Item 1 of this Report for a description of the properties of the Company, and such description is hereby incorporated by reference in answer to this Item 2. As disclosed in Note 3 of Notes to Consolidated Financial Statements, the Company's plants and facilities and reserves are subject to encumbrances to secure the Company's loans.

## ITEM 3. LEGAL PROCEEDINGS.

Information regarding legal proceedings is set forth in Note 8 of Notes to Consolidated Financial Statements and is hereby incorporated by reference in answer to this Item 3.

## ITEM 4. MINE SAFETY DISCLOSURES.

Under Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Resulation S-K, each operator of a coal or other mine is required to include disclosures regarding certain mine safety results in its periodic reports filed with the SEC. The operation of the Company's quarries, underground mine and plants is subject to regulation by the federal Mine Safety and Health Administration ("MSHA") under the Federal Mine Safety and Health Act of 1977. The information required under Section 1503(a) regarding certain mining safety and health matters, broken down by mining complex, for the year ended December 31, 2011 is presented in Exhibit 95.1 to this Report.

The Company believes it is responsible to employees to provide a safe and healthy workplace environment. The Company seeks to accomplish this by: training employees in safe work practices; openly communicating with employees; following safety standards and establishing and improving safe work practices; involving employees in safety processes; and recording, reporting and investigating accidents, incidents and losses to avoid reoccurrence.

Following passage of The Mine Improvement and New Emergency Response Act of 2006, MSHA significantly increased the enforcement of mining safety and health standards on all aspects of mining operations. There has also been an increase in the dollar penalties assessed for citations and orders issued in recent years.

## PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.

The Company's Common Stock is listed on the Nasdaq Global Market® under the symbol "USLM." As of February 29, 2012, the Company had approximately 400 shareholders of record. The Company did not pay any dividends during 2011 or 2010 and does not plan on paying dividends in 2012.

As of February 29, 2012, the Company had 500,000 shares of $\$ 5.00$ par value preferred stock authorized; however, none has been issued.
The low and high sales prices for the Company's Common Stock for the periods indicated were:

|  | 2011 |  |  | 2010 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Low |  | High |  | Low |  | High |  |
| First Quarter | $\$$ | 37.30 | $\$$ | 44.00 | $\$$ | 33.94 | $\$$ |  |
| 1.18 |  |  |  |  |  |  |  |  |
| Second Quarter | $\$$ | 37.02 | $\$$ | 42.25 | $\$$ | 35.12 | $\$$ |  |
| 41.92 |  |  |  |  |  |  |  |  |
| Third Quarter | $\$$ | 38.25 | $\$$ | 43.00 | $\$$ | 35.65 | $\$$ |  |
| Fourth Quarter | $\$$ | 37.31 | $\$$ | 60.60 | $\$$ | 37.82 | $\$$ |  |

## PERFORMANCE GRAPH

The graph below compares the cumulative five-year total shareholders' return on the Company's Common Stock with the cumulative total return on The NASDAQ Composite Index and a peer group index consisting of Eagle Materials, Inc., Monarch Cement Co., U.S. Concrete, Inc. and Martin Marietta Materials, Inc. The graph assumes that the value of the investment in the Company's Common Stock and each index was $\$ 100$ on December 31, 2006, and that all dividends have been reinvested.

COMPARISON OF 5 YEAR CUMULATIVE TOTAL RETURN
Among U.S. Lime \& Minerals, Inc., the NASDAQ Composite Index, and a Peer Group

|  | $\mathbf{2 0 0 6}$ | $\mathbf{2 0 0 7}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| U.S. LIME \& MINERALS, INC. | 100.00 | 100.66 | 79.44 | 114.53 | 139.73 | 199.37 |
| NASDAQ COMPOSITE INDEX | 100.00 | 110.38 | 65.58 | 95.27 | 112.22 | 110.58 |

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| PEER GROUP INDEX | 100.00 | 112.02 | 78.78 | 79.05 | 87.63 | 74.30 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## ISSUER PURCHASES OF EQUITY SECURITIES

The Company's Amended and Restated 2001 Long-Term Incentive Plan allows employees and directors to pay the exercise price upon the exercise of stock options and the tax withholding liability upon the lapse of restrictions on restricted stock by payment in cash and/or delivery of shares of the Company's Common Stock to the Company. In the fourth quarter 2011, pursuant to these provisions, the Company received a total of 1,124 shares of its Common Stock for payment of tax withholding liability upon the lapse of restrictions on restricted stock and 9,604 shares of its Common Stock in payment to exercise stock options. The 1,124 and 9,604 shares were valued at $\$ 59.50$ and $\$ 55.00$ per share, respectively, the fair market value of one share of the Company's Common Stock on the date that they were tendered to the Company.

## ITEM 6. SELECTED FINANCIAL DATA.

|  | Years Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2011 | 2010 | 2009 | 2008 | 2007 |
|  |  | (Dollars in thousands, except per share amounts) |  |  |  |  |
| Operating results |  |  |  |  |  |  |
| Lime and limestone revenues |  | \$ | 129,704 | 125,169 | 110,406 | 126,165 | 116,569 |
| Natural gas revenues |  | 12,878 | 7,425 | 6,925 | 16,191 | 8,667 |
| Total revenues | \$ | 142,582 | 132,594 | 117,331 | 142,356 | 125,236 |
| Gross profit | \$ | 41,349 | 36,041 | 28,753 | 31,283 | 26,016 |
| Operating profit | \$ | 32,503 | 27,665 | 20,955 | 23,317 | 18,372 |
| Income before income taxes | \$ | 30,144 | 25,058 | 18,144 | 19,411 | 14,339 |
| Net income | \$ | 22,186 | 18,040 | 13,670 | 14,433 | 10,446 |
| Net income per share of common stock: |  |  |  |  |  |  |
| Basic | \$ | 3.50 | 2.82 | 2.14 | 2.29 | 1.67 |
| Diluted | \$ | 3.49 | 2.81 | 2.14 | 2.27 | 1.65 |


|  | As of December 31, |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 1}$ |  |  |  |  |  |  |  |  |  |
| Total assets | $\$$ | $\mathbf{2 0 1 0}$ |  |  |  |  |  | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 7}$ |
| Long-term debt, excluding current installments | $\$$ | 26,558 | 188,498 | 172,070 | 166,129 | 158,227 |  |  |  |  |
| Stockholders' equity per outstanding common share | $\$$ | 22.94 | 31,666 | 36,666 | 46,354 | 54,037 |  |  |  |  |
| Employees |  | 301 | 20.01 | 17.20 | 14.87 | 12.94 |  |  |  |  |

## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATION.

## FORWARD-LOOKING STATEMENTS.

Any statements contained in this Report that are not statements of historical fact are forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. Forward-looking statements in this Report, including without limitation statements relating to the Company's plans, strategies, objectives, expectations, intentions, and adequacy of resources, are identified by such words as "will," "could," "should," "would," "believe," "expect," "intend," "plan," "schedule," "estimate," "anticipate," and "project." The Company undertakes no obligation to publicly update or revise any forward-looking statements. The Company cautions that forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from expectations, including without limitation the following: (i) the Company's plans, strategies, objectives, expectations, and intentions are subject to change at any time at the Company's discretion; (ii) the Company's plans and results of operations will be affected by its ability to maintain and manage its growth; (iii) the Company's ability

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to meet short-term and long-term liquidity demands, including servicing the Company's debt, conditions in the credit and equity markets, and changes in interest rates on the Company's debt, including the ability of the Company's customers and the counterparty to the Company's interest rate hedges to meet their obligations; (iv) interruptions to operations and increased expenses at its facilities resulting from inclement weather conditions, accidents, IT systems failures or disruptions, or regulatory requirements; (v) increased fuel, electricity, transportation and freight costs; (vi) unanticipated delays, difficulties in financing, or cost overruns in completing construction projects; (vii) the Company's ability to expand its Lime and Limestone Operations through acquisitions of businesses with related or similar operations, including obtaining financing for such acquisitions, and to successfully integrate acquired operations; (viii) inadequate demand and/or prices for the Company's lime and limestone products due to the state of the U.S. economy, recessionary pressures in particular industries, including highway and housing related construction and steel, and inability to continue to increase or maintain prices for the Company's products; (ix) the uncertainties of development, production, pipeline capacity and prices with respect to the Company's Natural Gas Interests, including reduced drilling activities pursuant to the Company's O \& G Lease and Drillsite Agreement, unitization of existing wells, inability to explore for new reserves and declines in production rates; (x) on-going and possible new regulations, investigations, enforcement actions and costs, legal expenses, penalties, fines, assessments, litigation, judgments and settlements, taxes and disruptions and limitations of operations, including those related to climate change and health and safety; and (xi) other risks and uncertainties set forth in this Report or indicated from time to time in the Company's filings with the SEC, including the Company's Quarterly Reports on Form 10-Q.

## OVERVIEW.

## General.

Based on the distinctness of their activities and products, we have two operating segments: Lime and Limestone Operations and Natural Gas Interests. Revenues and gross profit are the primary items we utilize to evaluate the operating results of our segments and allocate resources.

Our Lime and Limestone Operations represent our principal business. Our Natural Gas Interests consist of royalty and non-operating working interests under the O \& G Lease and the Drillsite Agreement with two separate operators related to our Johnson County, Texas property, located in the Barnett Shale Formation, on which Texas Lime conducts its lime and limestone operations. Our principal management decisions related to our Natural Gas Interests involve whether to participate as a non-operating working interest owner by contributing our proportional costs for drilling proposed wells under the $\mathrm{O} \& \mathrm{G}$ Lease and the Drillsite Agreement. While we intend to continue to participate in future natural gas wells drilled on our $O \& G$ Properties, we are not in the business of drilling for or producing natural gas, and have no personnel expert in that field.

We do not allocate our corporate overhead or interest costs to either of our segments.

Our gross profit increased $14.7 \%$ in 2011 compared to 2010. Gross profit from our Lime and Limestone Operations in 2011 increased $3.0 \%$ compared to 2010 primarily due to increased lime sales volumes to our customers, principally steel and highway construction customers, as well as year-over-year price increases of approximately $2.0 \%$ for the Company's lime and limestone products. Our gross profit from our Natural Gas Interests increased $90.5 \%$ in 2011 compared to 2010 due to the increase in revenues for production from seven new wells completed during the second half 2010 and three new wells completed at the end of June 2011, partially offset by the normal declines in production rates on existing wells, and overall increased prices for liquids contained in our natural gas. Prices for natural gas liquids generally follow crude oil prices, which generally were higher in 2011 compared to 2010.

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These increases in gross profit resulted in a $\$ 4.1$ million, or $23.0 \%$, increase in our net income in 2011 compared to 2010 . Cash flows from operations during 2011 enabled us to continue to service our bank debt, make capital investments, buyback shares of our common stock and increase our cash balances to $\$ 53.4$ million at December 31, 2011 from $\$ 36.2$ million at December 31, 2010.

## Lime and Limestone Operations.

In our Lime and Limestone Operations, we produce and sell PLS, quicklime, hydrated lime and lime slurry. The principal factors affecting our success are the level of demand and prices for our products and whether we are able to maintain sufficient production levels and product quality while controlling costs.

Inclement weather conditions generally reduce the demand for lime and limestone products supplied to construction-related customers that account for a significant amount of our revenues. Inclement weather also interferes with our open-pit mining operations and can disrupt our plant production, as in the case of winter ice storms. In addition to weather, various maintenance, environmental, accident and other operational issues can also disrupt our operations and increase our operating expenses.

Demand for our products in our market areas is also affected by general economic conditions, the pace of home and other construction and the demand for steel, as well as the level of governmental and private funding for highway construction. Demand for our lime products from our highway construction and steel customers improved during 2011, while construction demand related to housing developments continues to be anemic.

The Safe, Accountable, Flexible, and Equitable Transportation Equity Act ("SAFETEA"), which reauthorized the federal highway, public transportation, highway safety, and motor carrier safety programs for fiscal years 2005 through 2009, expired on September 30, 2009. The general provisions under SAFETEA have been retained under continuing resolutions, the latest of which expires on March 31, 2012. As part of his recently proposed 2013 budget, the President included a new six-year highway funding bill totaling $\$ 476$ billion, but Congress may reduce the size of the bill. Although governmental funding of public sector projects remains a concern, we have seen an increase in the construction of tollroads in Texas.

Our modernization and expansion projects in Texas and Arkansas, including the construction of a third kiln in Arkansas (completed in December 2006), the development of the South Quarry in Arkansas (mining began in first quarter 2010), and our acquisitions of U. S. Lime Company St. Clair, our Delta, Colorado facilities and our Texas slurry operations have positioned us to meet the demand for high-quality lime and limestone products in our markets, with our lime output capacity more than doubling since 2003. In addition, our distribution terminal in Shreveport, Louisiana has expanded our market area for this additional output. Our modernization and expansion and development projects have also equipped us with up-to-date, fuel-efficient plant facilities, which has resulted in lower production costs and greater operating efficiencies, thus enhancing our competitive position. All of our kilns are fuel-efficient preheater kilns, except for one kiln at St. Clair. For our plants to operate at peak efficiency, we must meet operational challenges that arise from time to time, including bringing new facilities on line and refurbishing and/or improving acquired facilities, such as St. Clair, which was acquired with the intention, of modernizing and expanding, subject to permitting and future economic outlook, as well as operating existing facilities efficiently. We also incur ongoing costs for maintenance and to remain in compliance with rapidly changing Environmental Laws and health and safety and other regulations.

Our primary variable cost is energy. Prices for coal, petroleum coke, diesel, electricity, transportation and freight have increased over the past few years. In addition, our freight costs to deliver our products can be high relative to the value of our products and have increased significantly

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in recent years. We have been able to mitigate to some degree the adverse impact of these energy cost increases by varying the mixes of fuel used in our kilns, and by passing on some of our increased costs to our customers through higher prices and/or surcharges on certain products. We have not engaged in any significant hedging activity in an effort to control our energy costs, but may do so in the future.

We financed our modernization and expansion and development projects and acquisitions through a combination of debt financing and cash flows from operations. In June 2010, we amended our credit agreement, securing a number of benefits that provide us with greater flexibility and extending the maturity of our revolving credit facility in exchange for a $0.625 \%$ increase in our interest rates. Given our level of debt, we must generate sufficient cash flows to cover ongoing capital and debt service needs. Our revolving credit facility matures June 1, 2015, and the remainder of our long-term debt becomes due at the end of 2015. Absent a significant acquisition opportunity arising, we anticipate funding our capital requirements and continuing to pay down our debt in 2012 from our cash flows from operations.

For us to increase our profitability in our Lime and Limestone Operations in the face of our increased fixed and variable costs, we must continue to improve our revenues and control our operational and selling, general and administrative expenses. Given reduced demand for our lime products at the start of the recession, in the fourth quarter 2008 we began to take various steps to reduce our costs. These efforts, along with other operating efficiencies, continued into 2011 and, combined with increased sales volumes of our lime products and increased prices for our lime and limestone products, resulted in substantial improvements in our gross profit and gross profit margins from our Lime and Limestone Operations. To maintain or continue to improve our gross profit margins, we are focusing on maintaining, and increasing where possible, our lime and limestone prices to offset our increased costs and continued weak construction demand related to housing development, which is a challenging task in these difficult economic times. In addition, we will continue to explore ways to expand our operations and production capacity through major capital projects and acquisitions as conditions warrant or opportunities arise.

We believe the enhanced production capacity resulting from our modernization and expansion and development projects at Texas and Arkansas, our acquisitions and the operational strategies we have implemented have allowed us to increase production, improve product quality, better serve existing customers, attract new customers and control our costs. There can be no assurance, however, that demand and prices for our lime and limestone products will be sufficient to fully utilize our additional production capacity and cover our additional depreciation, depletion and other fixed costs, that our production will not be adversely affected by weather, maintenance, accident or other operational issues, that we can successfully invest in improvements to our existing facilities, that our results will not be adversely affected by continued increases in fuel, electricity, transportation and freight costs or new environmental, health and safety or other regulatory requirements, or that our revenues, gross profit, net income and cash flows can be maintained.

## Natural Gas Interests.

In 2004, we entered into the O \& G Lease with EOG with respect to oil and gas rights on our Cleburne, Texas property, located in the Barnett Shale Formation. Pursuant to the O\&G Lease, we have royalty interests ranging from $15.4 \%$ to $20 \%$ in oil and gas produced from any successful wells drilled on the leased property and an option to participate in any well drilled on the leased property as a $20 \%$ non-operating working interest owner. Our overall average revenue interest is $34.7 \%$ in all 34 wells drilled under the O\&G Lease.

In November 2006, we also entered into a Drillsite Agreement with XTO that has an oil and gas lease covering approximately 538 acres of land contiguous to our Johnson County, Texas property. Pursuant to this Agreement, we have a 3\% royalty interest and an optional $12.5 \%$ non-operating

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working interest, resulting in a $12.4 \%$ interest in revenues in the six XTO wells drilled from two padsites located on our property.

No new wells were completed as producing wells in 2009. Eight new wells were drilled in the fourth quarter 2009 and first quarter 2010 pursuant to the O\&G Lease, five of which were completed as producing wells during the fourth quarter 2010, and three of which were completed as producing wells in late June 2011. In addition, two wells were drilled in the first quarter 2010 and completed as producing wells in the third quarter 2010 pursuant to the Drillsite Agreement. No new wells are currently being drilled. We cannot predict the number of additional wells that ultimately will be drilled, if any, or their results.

The pricing of natural gas sales is primarily determined by supply and demand in the marketplace and can fluctuate considerably. The prices that the Company receives for its natural gas production is also affected by the amount of natural gas liquids included in the natural gas and the prices for those liquids, which prices normally track the prices of crude oil. In recent years, the demand and prices for crude oil have increased, while the prices of natural gas have tended to decline due to increased supply.

## CRITICAL ACCOUNTING POLICIES.

The discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America ("US GAAP"). The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosures of contingent assets and liabilities, at the date of our financial statements. Actual results may differ from these estimates and judgments under different assumptions or conditions and historical trends.

Critical accounting policies are defined as those that are reflective of significant management judgments and uncertainties and potentially result in materially different results under different assumptions and conditions. We believe the following critical accounting policies require the most significant management estimates and judgments used in the preparation of our consolidated financial statements.

Accounts receivable. We estimate the collectability of our trade receivables. A considerable amount of judgment is required in assessing the ultimate realization of these receivables and determining our allowance for doubtful accounts. Uncollected trade receivables are charged-off when identified by management to be unrecoverable. The majority of our trade receivables are unsecured. Payment terms for our trade receivables are based on underlying purchase orders, contracts or purchase agreements. Credit losses relating to these receivables consistently have been within management expectations and historical trends.

Successful-efforts method for Natural Gas Interests. We use the successful-efforts method to account for development expenditures related to our Natural Gas Interests. Under this method, drilling and completion costs of development wells are capitalized and depleted using the units-of-production method. Costs to drill exploratory wells, if any, that do not find proved reserves are expensed.

Natural gas reserve estimates. Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulations, prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether deterministic or probabilistic methods are used for the estimation. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain it will commence the project within a reasonable time.

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The volumes of our reserves are estimates that, by their nature, are subject to revision. The estimates are made using geological and reservoir data, as well as production performance data. These estimates will be reviewed annually and revised, either upward or downward, as warranted by additional performance data. If the estimates of proved reserves were to decline, the rate at which we record depletion expense would increase.

Environmental costs and liabilities. We record environmental accruals in other liabilities, based on studies and estimates, when it is probable we have incurred a reasonably estimable cost or liability. The accruals are adjusted when further information warrants an adjustment. Environmental expenditures that extend the life, increase the capacity or improve the safety or efficiency of Company-owned assets or are incurred to mitigate or prevent future possible environmental issues are capitalized. Other environmental costs are expensed when incurred.

Contingencies. We are party to proceedings, lawsuits and claims arising in the normal course of business relating to regulatory, labor, product and other matters. We are required to estimate the likelihood of any adverse judgments or outcomes with respect to these matters, as well as potential ranges of possible losses. A determination of the amount of reserves required, if any, for these contingencies is made after careful analysis of each individual issue, including coverage under our insurance policies. This determination may change in the future because of new information or developments.

Derivatives. We record the fair value of our interest rate hedges on our Consolidated Balance Sheets and include any changes in fair value in comprehensive income (loss). We determine fair value utilizing the cash flows valuation technique.

Stock-based compensation. We expense all stock-based payments to employees and directors, including grants of stock options and restricted stock, in the Company's Consolidated Statements of Income based on their fair values. Compensation cost is recognized ratably over the vesting period for all stock-based awards.

## RESULTS OF OPERATIONS.

The following table sets forth certain financial information expressed as a percentage of revenues for the periods indicated:

|  | Year Ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2011 | 2010 | 2009 |
| Lime and Limestone Operations | 91.0\% | 94.4\% | 94.1\% |
| Natural Gas Interests | 9.0\% | 5.6\% | 5.9\% |
| Total Revenues | 100.0\% | 100.0\% | 100.0\% |
| Cost of revenues |  |  |  |
| Labor and other operating expenses | (61.5) | (62.8) | (64.3) |
| Depreciation, depletion and amortization | (9.5) | (10.0) | (11.2) |
| Gross profit | 29.0 | 27.2 | 24.5 |
| Selling, general and administrative expenses | (6.2) | (6.3) | (6.6) |
| Operating profit | 22.8 | 20.9 | 17.9 |
| Other (expense) income: |  |  |  |
| Interest expense | (1.7) | (2.1) | (2.5) |
| Other, net | 0.1 | 0.1 | 0.1 |
| Income tax expense | (5.6) | (5.3) | (3.8) |
| Net income | 15.6\% | 13.6\% | 11.7\% |
|  |  | 25 |  |

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## 2011 vs. 2010

Revenues for 2011 increased to $\$ 142.6$ million from $\$ 132.6$ million in 2010, an increase of $\$ 10.0$ million, or $7.5 \%$. Revenues from our Lime and Limestone Operations in 2011 increased $\$ 4.5$ million, or $3.6 \%$, to $\$ 129.7$ million from $\$ 125.2$ million in 2010. The increase in revenues from our Lime and Limestone Operations was primarily due to increased sales volumes of our lime products, principally to our steel and highway construction customers, and average product price increases of approximately $2.0 \%$ in 2011 compared to 2010. Revenues from our Natural Gas Interests in 2011 increased $\$ 5.5$ million, or $73.4 \%$, to $\$ 12.9$ million from $\$ 7.4$ million in 2010. The increase in revenues from our Natural Gas Interests resulted from production from new wells completed in the second half 2010 and late June 2011 and an increase in average price received per MCF, principally as a result of increased prices for liquids contained in our natural gas, partially offset by declines in production rates on existing wells.

Our gross profit increased to $\$ 41.3$ million for 2011 from $\$ 36.0$ million for 2010, an increase of $\$ 5.3$ million, or $14.7 \%$. Gross profit from our Lime and Limestone Operations for 2010 was $\$ 32.1$ million, compared to $\$ 31.2$ million in 2010, an increase of $\$ 0.9$ million, or $3.0 \%$. The improvements in gross profit for our Lime and Limestone Operations in 2011 compared to 2010 resulted primarily from the increase in revenues discussed above, partially offset by increased labor and benefits costs and higher prices for both petroleum-based products and solid fuels. Additionally, in 2010, we incurred and accrued costs resulting from an accident at the Company's St. Clair plant in Oklahoma.

Gross profit for 2011 also included $\$ 9.2$ million from our Natural Gas Interests, compared to $\$ 4.8$ million in 2010, an increase of $\$ 4.4$ million, or $90.5 \%$. Production volumes for 2011 from our Natural Gas Interests in 40 wells totaled 1.6 BCF, sold at an average price per MCF of approximately $\$ 8.27$, compared to 2010 when approximately 1.0 BCF was produced and sold from 37 wells at an average price of approximately $\$ 7.78$ per MCF.

Selling, general and administrative expenses ("SG\&A") increased to $\$ 8.8$ million in 2011 from $\$ 8.4$ in 2010, an increase of $\$ 470$ thousand, or $5.6 \%$. As a percentage of revenues, SG\&A decreased to $6.2 \%$ in 2011 from $6.3 \%$ in 2010 . The increase in SG\&A in 2011 was primarily attributable to increased personnel costs, including non-cash stock-based compensation costs.

Interest expense in 2011 decreased to $\$ 2.5$ million from $\$ 2.7$ million in 2010, a decrease of $\$ 220$ thousand, or $8.1 \%$. Interest expense in 2011 included $\$ 1.6$ million paid in quarterly settlement payments pursuant to our interest rate hedges, compared to $\$ 1.8$ million paid in 2010. The decrease in interest expense in 2011 primarily resulted from decreased average outstanding debt.

Income tax expense increased to $\$ 8.0$ million in 2011 from $\$ 7.0$ million in 2010, an increase of $\$ 940$ thousand, or $13.4 \%$. The increase in income tax expense in 2011 compared to 2010 was primarily due to the increase in our income before taxes. Our effective income tax rate for 2011 decreased to $26.4 \%$ compared to our 2010 rate of $28.0 \%$ primarily because of increased statutory depletion in 2011 compared to 2010, resulting from increased revenues from our Natural Gas Interests and proportionately higher depletion rates for our Lime and Limestone Operations.

Net income increased by $\$ 4.1$ million, or $23.0 \%$, to $\$ 22.2$ million ( $\$ 3.49$ per share diluted), compared to net income of $\$ 18.0$ million ( $\$ 2.81$ per share diluted) in 2010.

## 2010 vs. 2009

Revenues for 2010 increased to $\$ 132.6$ million from $\$ 117.3$ million in 2009, an increase of $\$ 15.3$ million, or $13.0 \%$. Revenues from our Lime and Limestone Operations in 2010 increased $\$ 14.8$ million, or $13.4 \%$, to $\$ 125.2$ million from $\$ 110.4$ million in 2009. The increase in revenues from our Lime and Limestone Operations was primarily due to increased sales volumes of our lime products,

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principally to our highway construction and oil and gas services customers and, in the first half 2010, our steel customers, and average product price increases of approximately $5.6 \%$ in 2010 compared to 2009 , primarily offset by reduced housing construction demand. Revenues from our Natural Gas Interests in 2010 increased $\$ 500$ thousand, or $7.2 \%$, to $\$ 7.4$ million from $\$ 6.9$ million in 2009. The increase in revenues from our Natural Gas Interests resulted from an increase in average price received per MCF, principally as a result of increased prices for liquids contained in our natural gas, partially offset by declines in production rates on wells completed prior to 2010.

Our gross profit increased to $\$ 36.0$ million for 2010 from $\$ 28.8$ million for 2009 , an increase of $\$ 7.3$ million, or $25.3 \%$. Gross profit from our Lime and Limestone Operations for 2010 was $\$ 31.2$ million, compared to $\$ 24.3$ million in 2009, an increase of $\$ 6.9$ million, or $28.2 \%$. The improvements in gross profit and gross profit margins as a percentage of revenues for our Lime and Limestone Operations in 2010 compared to 2009 resulted primarily from the increase in revenues discussed above, partially offset by additional operating costs in the second quarter 2010 resulting from the accident at our St. Clair plant.

Gross profit for 2010 also included $\$ 4.8$ million from our Natural Gas Interests, compared to $\$ 4.4$ million in 2009, an increase of $\$ 423$ thousand, or $9.6 \%$. Production volumes for 2010 from our Natural Gas Interests in 37 wells totaled 951 thousand MCF, sold at an average price per MCF of approximately $\$ 7.78$, compared to 2009 when approximately 1.2 BCF was produced and sold from 30 wells at an average price of approximately $\$ 5.74$ per MCF.

SG\&A increased to $\$ 8.4$ million in 2010 from $\$ 7.8$ million in 2009, an increase of $\$ 578$ thousand, or $7.4 \%$. As a percentage of revenues, SG\&A decreased to $6.3 \%$ in 2010 from $6.6 \%$ in 2009. The increase in SG\&A in 2010 was primarily attributable to increased personnel costs, including stock-based compensation costs, increased insurance costs and increased bad debt expense.

Interest expense in 2010 decreased to $\$ 2.7$ million from $\$ 2.9$ million in 2009, a decrease of $\$ 171$ thousand, or $5.9 \%$. Interest expense in each of 2010 and 2009 included $\$ 1.8$ million paid in aggregate quarterly settlement payments pursuant to our interest rate hedges. The decrease in interest expense in 2010 primarily resulted from decreased average outstanding debt, resulting from the repayment during 2010 of $\$ 5.0$ million of debt that was outstanding at December 31, 2009.

Income tax expense increased to $\$ 7.0$ million in 2010 from $\$ 4.5$ million in 2009, an increase of $\$ 2.5$ million, or $56.9 \%$. The increase in income tax expense in 2010 compared to 2009 was primarily due to the increase in our income before taxes and effective income tax rates. The increase in the effective tax rate from $24.7 \%$ in 2009 to $28.1 \%$ in 2010 was primarily because statutory depletion had a smaller impact in 2010 due to the $\$ 6.9$ million increase in income before income taxes in 2010 compared to 2009.

Net income increased to $\$ 18.0$ million ( $\$ 2.81$ per share diluted) in 2010, compared to $\$ 13.7$ million ( $\$ 2.14$ per share diluted) in 2009, an increase of $\$ 4.4$ million, or $32.0 \%$.

## FINANCIAL CONDITION.

Capital Requirements. We require capital primarily for seasonal working capital needs, normal recurring capital and re-equipping projects, modernization, expansion and development projects, drilling and completion of natural gas wells and acquisitions. Our capital needs are met principally from cash on hand, cash flows from operations and our $\$ 30$ million revolving credit facility.

We expect to spend $\$ 7.0$ to $\$ 9.0$ million per year over the next several years in our Lime and Limestone Operations for normal recurring capital and re-equipping projects at our plants and facilities to maintain or improve efficiency, ensure compliance with Environmental Laws, meet customer needs and reduce costs. As of December 31, 2011, we had no material contractual commitments for our Lime and Limestone Operations and Natural Gas Interests.

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Liquidity and Capital Resources. Net cash provided by operations was $\$ 38.5$ million in 2011, compared to $\$ 34.2$ million in 2010, an increase of $\$ 4.3$ million, or $12.6 \%$. Our cash provided by operating activities is composed of net income, depreciation, depletion and amortization ("DD\&A"), other non-cash items included in net income and changes in working capital. In 2011, cash provided by operating activities was principally composed of $\$ 22.2$ million net income, $\$ 13.8$ million DD\&A, $\$ 3.7$ million deferred income taxes and $\$ 848$ thousand of stock-based compensation, partially offset by $\$ 2.1$ million from changes in working capital. The increase in 2011 compared to 2010 was primarily the result of the $\$ 4.1$ million increase in net income, the $\$ 163$ thousand increase in inventories in 2011 compared to a $\$ 1.1$ million increase in 2010, and the $\$ 564$ thousand increase in deferred taxes. These increases were partially offset by the $\$ 1.8$ million increase in trade receivables in 2011 compared to an increase of $\$ 474$ thousand in 2010 and a $\$ 295$ decrease in accounts payable and accrued expenses in 2011 compared to a $\$ 197$ thousand increase in 2010. Our cash and cash equivalents at December 31, 2011 increased to $\$ 53.4$ million from $\$ 36.2$ million at December 31, 2010.

Banking Facilities and Other Debt. Our credit agreement includes a ten-year $\$ 40$ million term loan (the "Term Loan"), a ten-year $\$ 20$ million multiple draw term loan (the "Draw Term Loan") and a $\$ 30$ million revolving credit facility (the "Revolving Facility") (collectively, the "Credit Facilities"). At December 31, 2011, the Company had $\$ 322$ thousand of letters of credit issued, which count as draws under the Revolving Facility. Pursuant to a security agreement, dated August 25, 2004, the Credit Facilities are secured by our existing and hereafter acquired tangible assets, intangible assets and real property.

The Term Loan requires quarterly principal payments of $\$ 833$ thousand, with a final principal payment of $\$ 10.0$ million due on December 31, 2015. The Draw Term Loan requires quarterly principal payments of $\$ 417$ thousand, with a final principal payment of $\$ 6.7$ million due on December 31, 2015. The maturity of the Term Loan, the Draw Term Loan and the Revolving Facility can be accelerated if any event of default, as defined under the Credit Facilities, occurs.

As of June 1, 2010, we entered into an amendment to our Credit Facilities (the "Amendment") primarily to remove or reduce certain restrictions, including the removal of the annual maximum dividend restriction, and to extend the maturity date of the Revolving Facility to June 1, 2015. In return for these improvements, we agreed to increase the commitment fee for the Revolving Facility, increase the interest rate margins on existing and new borrowings, reduce the our maximum Cash Flow Leverage Ratio (defined below) and pay a $\$ 100$ thousand amendment fee. Pursuant to the Amendment, we may now purchase, redeem or otherwise acquire shares of our common stock so long as our pro forma Cash Flow Leverage Ratio is less than 3.00 to 1.00 and no default or event of default exists or would exist after giving effect to such stock repurchase.

As a result of the Amendment, the Revolving Facility commitment fee was increased to a range of $0.250 \%$ (previously $0.200 \%$ ) to $0.400 \%$ (previously $0.350 \%$ ). In addition, the Credit Facilities will now bear interest, at our option, at either LIBOR plus a margin of $1.750 \%$ (previously $1.125 \%$ ) to $2.750 \%$ (previously $2.125 \%$ ), or the Lender's Prime Rate plus a margin of $0.000 \%$ (previously minus $0.500 \%$ ) to plus $1.000 \%$ (previously plus $0.375 \%$ ). The Revolving Facility commitment fee and the interest rate margins are determined quarterly in accordance with a pricing grid based upon our Cash Flow Leverage Ratio, defined as the ratio of total funded senior indebtedness to earnings before interest, taxes, depreciation, depletion and amortization ("EBITDA") for the 12 months ended on the last day of the most recent calendar quarter, plus, as added by the Amendment, pro forma EBITDA from any businesses acquired during the period. Lastly, the Amendment reduced the maximum Cash Flow Leverage Ratio to 3.25 to 1 (previously 3.50 to 1 ).

We have hedges, with Wells Fargo Bank, N.A as the counterparty, that fix LIBOR through maturity at $4.695 \%, 4.875 \%$ and $5.500 \%$ on the outstanding balance of the Term Loan, $75 \%$ of the outstanding balance of the Draw Term Loan and $25 \%$ of the outstanding balance of the Draw Term

Loan, respectively. As a result of the Amendment, and based on the current LIBOR margin of $1.750 \%$ ( $1.125 \%$ prior to the Amendment), since June 1, 2010 our interest rates have been: $6.445 \%$ ( $5.820 \%$ prior to the Amendment) on the outstanding balance of the Term Loan; $6.625 \%$ ( $6.000 \%$ prior to the Amendment) on $75 \%$ of the outstanding balance of the Draw Term Loan; and $7.250 \%$ ( $6.625 \%$ prior to the Amendment) on $25 \%$ of the outstanding balance of the Draw Term Loan.

The hedges have been effective. Therefore, changes in fair value of the interest rate hedges are reflected in comprehensive income (loss). We will be exposed to credit losses in the event of non-performance by the counterparty to the hedges. Due to interest rate declines, our mark to market of our interest rate hedges, at December 31, 2011 and December 31, 2010, resulted in liabilities of $\$ 3.5$ million and $\$ 3.7$ million, respectively, which are included in accrued expenses ( $\$ 1.3$ and $\$ 1.5$ million, respectively) and other liabilities ( $\$ 2.2$ million and $\$ 2.2$ million, respectively) on our Consolidated Balance Sheets. We paid $\$ 1.6$ and $\$ 1.8$ million in aggregate quarterly settlement payments pursuant to the hedges in 2011 and 2010, respectively. These payments were included in our interest expense.

During 2011, we paid $\$ 3.8$ million of the $\$ 36.7$ million in total principal amount of debt outstanding as of December 31, 2010, resulting in $\$ 32.9$ million of total principal amount of debt outstanding as of December 31, 2011, consisting of $\$ 20.8$ million and $\$ 12.1$ million outstanding on the Term Loan and Draw Term Loan, respectively. As December 31, 2011 was not a business day, the fourth quarter 2011 principal payments on the Term Loan and the Draw Term Loan totaling $\$ 1.25$ million were made on January 3, 2012. We had $\$ 322$ thousand of letters of credit issued under the Revolving Facility as of December 31, 2011, but no cash draws.

Capital Expenditures. We have made a substantial amount of capital investments over the past five years, including the construction of the third kiln project at the our Arkansas facilities (which began in third quarter 2005 and was completed in December 2006), the acquisition of additional lime slurry operations in June 2006 and December 2008, the 2008 and 2009 South Quarry development in Arkansas and, from fourth quarter 2005 through 2010, the drilling and completion of 40 natural gas wells.

Investing activities totaled $\$ 9.4$ million and $\$ 9.3$ million, in 2011 and 2010, respectively. Investments in 2011 and 2010 included approximately $\$ 1.7$ million and $\$ 2.6$ million, respectively, for drilling, completion and workover costs for our non-operating working interests in natural gas wells.

Common Stock Buybacks. The Company spent $\$ 8.3$ million and $\$ 126$ thousand in the 2011 and 2010 periods, respectively, to purchase treasury shares, including $\$ 8.1$ million in the third quarter 2011 to repurchase 200,000 shares in a privately negotiated transaction. The 200,000 shares were repurchased for $\$ 40.65$ per share, a discount of $2.0 \%$ from the closing market price of the Common Stock on the date of the transaction.

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Contractual Obligations. The following table sets forth our contractual obligations as of December 31, 2011 (in thousands):

|  | Payments Due by Period |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| More Than |  |  |  |  |  |  |

(1)

Represents operating leases for mobile equipment, railcars and corporate office space that are either non-cancelable or subject to significant penalty upon cancellation.
(2)

These obligations are recorded on the Consolidated Balance Sheet at December 31, 2011.
(3)

Does not include $\$ 487$ unfunded projected benefit obligation for a defined benefit pension plan. Future required contributions, if any, are subject to actuarial assumptions and future earnings on plan assets. The Company plans to make contributions of $\$ 290$ to the plan in 2012. See Note 6 of Notes to Consolidated Financial Statements.
(4)

Does not include $\$ 3.5$ million mark-to-market liability for the Company's interest rate hedges.
Liquidity. As of December 31, 2011, we had $\$ 322$ thousand of letters of credit outstanding and no other draws on our $\$ 30$ million Revolving Facility. We believe that cash on hand, cash generated from operations and funds available from the Revolving Facility will be sufficient to meet our operating needs, ongoing capital needs and debt service for 2012 and our liquidity needs for the near future.

Off-Balance Sheet Arrangements. We do not utilize off-balance sheet financing arrangements; however, we lease some of our equipment used in our operations under non-cancelable operating lease agreements and have various limestone mineral leases. As of December 31, 2011, the total future lease payments under our various operating and mineral leases totaled $\$ 3.9$ million and $\$ 2.0$ million, respectively, and are due in payments as summarized in the table above.

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

## INTEREST RATE RISK.

We are exposed to changes in interest rates, primarily as a result of floating interest rates on our Term Loan, Draw Term Loan and Revolving Facility. As of December 31, 2011, we had $\$ 32.9$ million of indebtedness outstanding under floating rate debt. We have entered into interest rate swap agreements to swap floating rates for fixed rates at $4.695 \%$, plus the applicable LIBOR margin, through maturity on the Term Loan balance of $\$ 20.8$ million, and $4.875 \%$ and $5.50 \%$ on $\$ 9.1$ million and $\$ 3.0$ million, respectively, plus the applicable LIBOR margin, through maturity on the Draw Term Loan balance. There was no outstanding balance on the Revolving Facility subject to interest rate risk at December 31, 2011. Any future borrowings under the Revolving Facility would be subject to interest rate risk. See Note 3 of Notes to Consolidated Financial Statements.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA.

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## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Board of Directors and Stockholders
United States Lime \& Minerals, Inc.
We have audited the accompanying consolidated balance sheets of United States Lime \& Minerals, Inc. and Subsidiaries as of December 31, 2011 and 2010, and the related consolidated statements of income, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2011. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of United States Lime \& Minerals, Inc. and Subsidiaries as of December 31, 2011 and 2010, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2011 in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), United States Lime \& Minerals, Inc. and Subsidiaries' internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated March 1, 2012, expressed an unqualified opinion.
/s/ GRANT THORNTON LLP
Dallas, Texas
March 1, 2012

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## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

## Board of Directors and Stockholders

 United States Lime \& Minerals, Inc.We have audited United States Lime \& Minerals, Inc. and Subsidiaries' (the "Company") internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, United States Lime \& Minerals, Inc. and Subsidiaries maintained, in all material respects, effective internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control Integrated Framework issued by COSO.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of the Company as of December 31, 2011 and 2010, and the related consolidated statements of income, stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2011, and our report dated March 1, 2012, expressed an unqualified opinion on those financial statements.
/s/ GRANT THORNTON LLP

Dallas, Texas
March 1, 2012

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## United States Lime \& Minerals, Inc. <br> Consolidated Balance Sheets <br> (dollars in thousands, except per share data)

|  | December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  |
| ASSETS |  |  |  |  |
| Current assets: |  |  |  |  |
| Cash and cash equivalents | \$ | 53,372 | \$ | 36,223 |
| Trade receivables, net |  | 15,595 |  | 13,839 |
| Inventories |  | 10,764 |  | 10,600 |
| Prepaid expenses and other current assets |  | 1,207 |  | 1,225 |
| Total current assets |  | 80,938 |  | 61,887 |
| Property, plant and equipment: |  |  |  |  |
| Mineral reserves and land |  | 17,001 |  | 16,727 |
| Proved natural gas properties, successful-efforts method |  | 18,220 |  | 17,295 |
| Buildings and building and leasehold improvements |  | 3,477 |  | 3,392 |
| Machinery and equipment |  | 195,443 |  | 189,273 |
| Furniture and fixtures |  | 909 |  | 851 |
| Automotive equipment |  | 1,690 |  | 1,661 |
|  |  | 236,740 |  | 229,199 |
| Less accumulated depreciation and depletion |  | $(115,422)$ |  | $(102,962)$ |
| Property, plant and equipment, net |  | 121,318 |  | 126,237 |
| Other assets, net |  | 302 |  | 374 |
| Total assets | \$ | 202,558 | \$ | 188,498 |
| LIABILITES AND STOCKHOLDERS' EQUITY |  |  |  |  |
| Current liabilities: |  |  |  |  |
| Current installments of debt | \$ | 6,250 | \$ | 5,000 |
| Accounts payable |  | 5,392 |  | 4,545 |
| Accrued expenses |  | 4,376 |  | 6,166 |
| Total current liabilities |  | 16,018 |  | 15,711 |
| Debt, excluding current installments |  | 26,667 |  | 31,666 |
| Deferred tax liabilities, net |  | 12,497 |  | 8,933 |
| Other liabilities |  | 4,363 |  | 3,894 |
| Total liabilities |  | 59,545 |  | 60,204 |
| Commitments and contingencies |  |  |  |  |
| Stockholders' equity: |  |  |  |  |
| Preferred stock, \$5.00 par value; authorized 500,000 shares; none issued or outstanding |  |  |  |  |
| Common stock, $\$ 0.10$ par value; authorized $15,000,000$ shares; $6,450,718$ and $6,421,424$ shares issued at December 31, 2011 and 2010, respectively |  | 645 |  | 642 |
| Additional paid-in capital |  | 17,199 |  | 16,354 |
| Accumulated other comprehensive loss |  | $(3,001)$ |  | $(3,009)$ |
| Retained earnings |  | 136,910 |  | 114,724 |
| Less treasury stock at cost, 215,279 and 11,024 shares at December 31, 2011 and 2010, respectively |  | $(8,740)$ |  | (417) |
| Total stockholders' equity |  | 143,013 |  | 128,294 |

The accompanying notes are an integral part of these consolidated financial statements.

## Edgar Filing: UNITED STATES LIME \& MINERALS INC - Form 10-K

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## United States Lime \& Minerals, Inc. <br> Consolidated Statements of Income <br> (dollars in thousands, except per share amounts)

|  | Years Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2009 |  |
| Revenues |  |  |  |  |  |  |
| Lime and limestone operations | \$ | 129,704 | \$ | 125,169 | \$ | 110,406 |
| Natural gas interests |  | 12,878 |  | 7,425 |  | 6,925 |
|  |  | 142,582 |  | 132,594 |  | 117,331 |
| Cost of revenues: |  |  |  |  |  |  |
| Labor and other operating expenses |  |  |  |  |  |  |
| Lime and limestone operations |  | 85,367 |  | 81,825 |  | 73,982 |
| Natural gas interests |  | 2,269 |  | 1,421 |  | 1,514 |
| Depreciation, depletion and amortization |  | 13,597 |  | 13,307 |  | 13,082 |
|  |  | 101,233 |  | 96,553 |  | 88,578 |
| Gross profit |  | 41,349 |  | 36,041 |  | 28,753 |
| Selling, general and administrative expenses, including depreciation and amortization expense of $\$ 184, \$ 304$ and $\$ 393$ in 2011, 2010 and 2009, respectively |  | 8,846 |  | 8,376 |  | 7,798 |
| Operating profit |  | 32,503 |  | 27,665 |  | 20,955 |
| Other expense (income): |  |  |  |  |  |  |
| Interest expense |  | 2,495 |  | 2,715 |  | 2,886 |
| Other, net |  | (136) |  | (108) |  | (75) |
|  |  | 2,359 |  | 2,607 |  | 2,811 |
| Income before income taxes |  | 30,144 |  | 25,058 |  | 18,144 |
| Income tax expense |  | 7,958 |  | 7,018 |  | 4,474 |
| Net income | \$ | 22,186 | \$ | 18,040 | \$ | 13,670 |
| Net income per share of common stock: |  |  |  |  |  |  |
| Basic | \$ | 3.50 | \$ | 2.82 | \$ | 2.14 |
| Diluted | \$ | 3.49 | \$ | 2.81 | \$ | 2.14 |

The accompanying notes are an integral part of these consolidated financial statements.

# Edgar Filing: UNITED STATES LIME \& MINERALS INC - Form 10-K 

United States Lime \& Minerals, Inc.

## Consolidated Statement of Stockholders' Equity

(dollars in thousands)
Years Ended December 31, 2011, 2010 and 2009

|  | Common Stock |  |  | Additional Paid-In Capital |  | Accumulated Other Comprehensive (Loss) Income |  | Retained Earnings |  | TreasuryStock |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balances at December 31, 2008 | 6,348,086 | \$ | 635 | \$ | 14,853 | \$ | $(3,911)$ | \$ | 83,014 | \$ | (144) | \$ | 94,447 |
| Stock options exercised, including \$29 tax benefit | 31,054 |  | 3 |  | 192 |  |  |  |  |  |  |  | 195 |
| Stock-based compensation | 17,510 |  | 2 |  | 574 |  |  |  |  |  |  |  | 576 |
| Treasury shares purchased | $(3,069)$ |  |  |  |  |  |  |  |  |  | (100) |  | (100) |
| Net income |  |  |  |  |  |  |  |  | 13,670 |  |  |  | 13,670 |
| Minimum pension liability adjustment, net of $\$ 96$ tax benefit |  |  |  |  |  |  | (168) |  |  |  |  |  | (168) |
| Mark to market of interest rate hedge, net of $\$ 778$ tax expense |  |  |  |  |  |  | 1,361 |  |  |  |  |  | 1,361 |
| Comprehensive income |  |  |  |  |  |  | 1,193 |  | 13,670 |  |  |  | 14,863 |
| Balances at December 31, 2009 | 6,393,581 |  | 640 |  | 15,619 |  | $(2,718)$ |  | 96,684 |  | (244) |  | 109,981 |
| Stock options exercised | 2,660 |  |  |  |  |  |  |  |  |  |  |  |  |
| Stock-based compensation | 18,635 |  | 2 |  | 735 |  |  |  |  |  |  |  | 737 |
| Treasury shares purchased | $(4,476)$ |  |  |  |  |  |  |  |  |  | (173) |  | (173) |
| Net income |  |  |  |  |  |  |  |  | 18,040 |  |  |  | 18,040 |
| Minimum pension liability adjustment, net of $\$ 17$ tax expense |  |  |  |  |  |  | 30 |  |  |  |  |  | 30 |
| Mark to market of interest rate hedge, net of $\$ 182$ tax benefit |  |  |  |  |  |  | (321) |  |  |  |  |  | (321) |
| Comprehensive (loss) income |  |  |  |  |  |  | (291) |  | 18,040 |  |  |  | 17,749 |
| Balances at December 31, 2010 | 6,410,400 |  | 642 |  | 16,354 |  | $(3,009)$ |  | 114,724 |  | (417) |  | 128,294 |
| Stock options exercised | 11,244 |  | 1 |  | (1) |  |  |  |  |  |  |  |  |
| Stock-based compensation | 18,050 |  | 2 |  | 846 |  |  |  |  |  |  |  | 848 |
| Treasury shares purchased | $(204,255)$ |  |  |  |  |  |  |  |  |  | $(8,323)$ |  | $(8,323)$ |
| Net income |  |  |  |  |  |  |  |  | 22,186 |  |  |  | 22,186 |
| Minimum pension adjustment, net of $\$ 85$ tax benefit |  |  |  |  |  |  | (149) |  |  |  |  |  | (149) |
| Mark to market of interest rate hedge, net of $\$ 89$ tax expense |  |  |  |  |  |  | 157 |  |  |  |  |  | 157 |
| Comprehensive income |  |  |  |  |  |  | 8 |  | 22,186 |  |  |  | 22,194 |
| Balances at December 31, 2011 | 6,235,439 | \$ | 645 | \$ | 17,199 | \$ | $(3,001)$ | \$ | 136,910 | \$ | $(8,740)$ | \$ | 143,013 |

The accompanying notes are an integral part of these consolidated financial statements.

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## United States Lime \& Minerals, Inc.

## Consolidated Statements of Cash Flows

## (dollars in thousands)

|  | Years Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2009 |  |
| OPERATING ACTIVITIES: |  |  |  |  |  |  |
| Net income | \$ | 22,186 | \$ | 18,040 | \$ | 13,670 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |  |  |
| Depreciation, depletion and amortization |  | 13,781 |  | 13,611 |  | 13,475 |
| Amortization of deferred financing costs |  | 45 |  | 35 |  | 16 |
| Deferred income taxes |  | 3,654 |  | 3,090 |  | 1,682 |
| Loss (gain) on sale of property, plant and equipment |  | 96 |  | 11 |  | (43) |
| Stock-based compensation |  | 848 |  | 737 |  | 576 |
| Changes in operating assets and liabilities, net of the effects of acquisitions of businesses: |  |  |  |  |  |  |
| Trade receivables |  | $(1,756)$ |  | (474) |  | 1,127 |
| Inventories |  | (164) |  | $(1,141)$ |  | 2,837 |
| Prepaid expenses and other current assets |  | 18 |  | 244 |  | (133) |
| Other assets |  | 5 |  | (118) |  | (32) |
| Accounts payable and accrued expenses |  | (294) |  | 197 |  | $(1,306)$ |
| Other liabilities |  | 88 |  | (48) |  | (295) |
| Net cash provided by operating activities |  | 38,507 |  | 34,184 |  | 31,574 |
| INVESTING ACTIVITIES: |  |  |  |  |  |  |
| Purchase of property, plant and equipment |  | $(9,413)$ |  | $(9,328)$ |  | $(6,653)$ |
| Proceeds from sale of property, plant and equipment |  | 128 |  | 74 |  | 247 |
| Net cash used in investing activities |  | $(9,285)$ |  | $(9,254)$ |  | $(6,406)$ |
| FINANCING ACTIVITIES: |  |  |  |  |  |  |
| Repayments of revolving credit facilities, net |  |  |  |  |  | $(4,688)$ |
| Repayments of term loans |  | $(3,750)$ |  | $(5,000)$ |  | $(5,000)$ |
| Proceeds from exercise of stock options |  |  |  |  |  | 166 |
| Purchase of treasury shares |  | $(8,323)$ |  | (173) |  | (100) |
| Tax benefits related to exercise of stock options |  |  |  |  |  | 84 |
| Net cash used in financing activities |  | $(12,073)$ |  | $(5,173)$ |  | $(9,538)$ |
| Net increase in cash and cash equivalents |  | 17,149 |  | 19,757 |  | 15,630 |
| Cash and cash equivalents at beginning of year |  | 36,223 |  | 16,466 |  | 836 |
| Cash and cash equivalents at end of year | \$ | 53,372 | \$ | 36,223 | \$ | 16,466 |

The accompanying notes are an integral part of these consolidated financial statements.

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# United States Lime \& Minerals, Inc. <br> Notes to Consolidated Financial Statements 

(dollars in thousands, except per share amounts)

## Years Ended December 31, 2011, 2010 and 2009

## (1) Summary of Significant Accounting Policies

(a)

Organization

United States Lime \& Minerals, Inc. (the "Company") is a manufacturer of lime and limestone products, supplying primarily the construction, steel, municipal sanitation and water treatment, oil and gas services, aluminum, paper, glass, roof shingle and agriculture industries and utilities and other industries requiring scrubbing of emissions for environmental purposes. The Company is headquartered in Dallas, Texas and operates lime and limestone plants and distribution facilities in Arkansas, Colorado, Louisiana, Oklahoma and Texas through its wholly owned subsidiaries, Arkansas Lime Company, Colorado Lime Company, Texas Lime Company, U.S. Lime Company, U.S. Lime Company Shreveport, U.S. Lime Company St. Clair and U.S. Lime Company Transportation. In addition, the Company, through its wholly owned subsidiary, U.S. Lime Company O \& G, LLC, has royalty and non-operating working interests in natural gas wells located in Johnson County, Texas, in the Barnett Shale Formation.
(b)

Principles of Consolidation

The consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany balances and transactions have been eliminated.
(c)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("US GAAP") requires management to make estimates and judgments that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates and judgments.
(d)

Statements of Cash Flows

For purposes of reporting cash flows, the Company considers all certificates of deposit and highly-liquid debt instruments, such as U.S. Treasury bills and notes, with maturities, at the time of purchase, of three months or less to be cash equivalents. Cash equivalents are carried at cost plus accrued interest, which approximates fair market value. Supplemental cash flow information is presented below:

|  | Year Ended December 31, |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ |  |  |
| Cash paid during the year for: | $\$$ | 2,395 | $\$$ | 2,681 | $\$$ |
| Interest |  |  |  |  | 843 |
|  | $\$$ | 4,529 | $\$$ | 3,956 | $\$$ |
| Income taxes | 2,743 |  |  |  |  |

(e)

Revenue Recognition

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The Company recognizes revenue for its lime and limestone operations in accordance with the terms of its purchase orders, contracts or purchase agreements, which are upon shipment, and

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United States Lime \& Minerals, Inc.

# Notes to Consolidated Financial Statements (Continued) 

(dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009

## (1) Summary of Significant Accounting Policies (Continued)

when payment is considered probable. Revenues include external freight billed to customers with related costs in cost of revenues. The Company's returns and allowances are minimal. External freight billed to customers included in revenues was $\$ 26,470, \$ 25,756$ and $\$ 23,991$ for 2011, 2010 and 2009, respectively, which approximates the amount of external freight billed to customers included in cost of revenues. Sales taxes billed to customers are not included in revenues. For its natural gas interests, the Company recognizes revenue in the month of production and delivery.
(f)

Fair Values of Financial Instruments

Fair value is defined as "the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date." The Company uses a three-tier fair value hierarchy, which classifies the inputs used in measuring fair values, in determining the fair value of its financial assets and liabilities. These tiers include: Level 1, defined as observable inputs such as quoted prices for identical instruments in active markets; Level 2, defined as inputs other than quoted prices in active markets that are either directly or indirectly observable; and Level 3, defined as unobservable inputs in which little or no market data exists, therefore requiring an entity to develop its own assumptions. There were no changes in the methods and assumptions used in measuring fair value during the period.

The carrying values of cash and cash equivalents, trade receivables, other current assets, accounts payable and accrued expenses approximate fair value due to the short maturity of these instruments. See Note 3 for debt fair values, which also approximate carrying values. The Company's interest rate hedges are carried at fair value at December 31, 2011 and 2010. See Notes 1(p) and 3. Financial liabilities measured at fair value on a recurring basis are summarized below:

(g)

## Concentration of Credit Risk and Trade Receivables

Financial instruments that potentially subject the Company to a concentration of credit risk consist principally of cash and cash equivalents, trade receivables and derivative financial instruments. The Company places its cash and cash equivalents with high credit quality financial institutions and its derivative financial instruments with financial institutions and other firms that management believes have high credit ratings. The Company's cash and cash equivalents at commercial banking institutions normally exceed federally insured limits. For a discussion of the credit risks associated with the Company's derivative financial instruments, see Note 3.

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United States Lime \& Minerals, Inc.

## Notes to Consolidated Financial Statements (Continued)

(dollars in thousands, except per share amounts)
Years Ended December 31, 2011, 2010 and 2009
(1) Summary of Significant Accounting Policies (Continued)

The majority of the Company's trade receivables are unsecured. Payment terms for all trade receivables are based on the underlying purchase orders, contracts or purchase agreements. Credit losses relating to trade receivables consistently have been within management expectations and historical trends. Uncollected trade receivables are charged-off when identified by management to be unrecoverable. Trade receivables are presented net of the related allowance for doubtful accounts, which totaled $\$ 429$ and $\$ 360$ at December 31, 2011 and 2010, respectively. Additions and write-offs to the Company's allowance for doubtful accounts during the years ended December 31 are as follows:

|  | $\mathbf{2 0 1 1}$ |  | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: |
| Beginning balance | $\$$ | 360 | $\$$ |
| Additions |  | 350 |  |
| Write-offs |  | 139 |  |
|  |  | $(22)$ | $(129)$ |
| Ending balance | $\$$ | 429 | $\$$ |

(h)

Inventories

Inventories are valued principally at the lower of cost, determined using the average cost method, or market. Costs for raw materials and finished goods include materials, labor and production overhead. A summary of inventories is as follows:

|  | December 31, |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ |  |  |
| Lime and limestone inventories: | $\$$ | 3,540 | $\$$ | 3,669 |
| Raw materials |  | 2,107 |  | 2,087 |
| Finished goods | $\$$ | 5,647 | $\$$ | 5,756 |
|  |  | 5,117 |  | 4,844 |
| Service parts inventories | $\$$ | 10,764 | $\$$ | 10,600 |

(i)

Property, Plant and Equipment

For major constructed assets, the capitalized cost includes the price paid by the Company for labor and materials plus interest and internal and external project management costs that are directly related to the constructed assets. Machinery and equipment at December 31, 2011 and 2010 included $\$ 1,560$ and $\$ 978$, respectively, of construction in progress for various capital projects. No interest costs were capitalized for the years ended December 31, 2011 and 2010. Depreciation of

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United States Lime \& Minerals, Inc.

# Notes to Consolidated Financial Statements (Continued) 

(dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009

## (1) Summary of Significant Accounting Policies (Continued)

property, plant and equipment is being provided for by the straight-line method over estimated useful lives as follows:

| Buildings and building improvements | $3-20$ years |
| :--- | :--- |
| Machinery and equipment | $3-20$ years |
| Furniture and fixtures | $3-10$ years |
| Automotive equipment | $3-8$ years |

Maintenance and repairs are charged to expense as incurred; renewals and betterments are capitalized. When units of property are retired or otherwise disposed of, their cost and related accumulated depreciation are removed from the accounts, and any resulting gain or loss is credited or charged to income.

The Company reviews its long-lived assets for impairment and, when events or circumstances indicate the carrying amount of an asset may not be recoverable, the Company determines if impairment of value exists. If the estimated undiscounted future net cash flows are less than the carrying amount of the asset, an impairment exists, and an impairment loss must be calculated and recorded. If an impairment exists, the impairment loss is calculated based on the excess of the carrying amount of the asset over the asset's fair value. Any impairment loss is treated as a permanent reduction in the carrying value of the asset. Through December 31, 2011, no events or circumstances arose that would require the Company to record a provision for impairment of its long-lived assets.

(j)

Successful-Efforts Method Used for Natural Gas Interests

The Company uses the successful-efforts method to account for oil and gas exploration and development expenditures. Under this method, drilling and completion costs for successful exploratory wells and all development well costs are capitalized and depleted using the units-of-production method. Costs to drill exploratory wells that do not find proved reserves are expensed.
(k)

## Asset Retirement Obligations

The Company recognizes legal obligations for reclamation and remediation associated with the retirement of long-lived assets at their fair value at the time the obligations are incurred ("AROs"). Over time, the liability for AROs is recorded at its present value each period through accretion expense, and the capitalized cost is depreciated over the useful life of the related asset. Upon settlement of the liability, the Company either settles the AROs for the recorded amount or recognizes a gain or loss. As of December 31, 2011 and 2010, the Company's AROs included in other liabilities and accrued expenses were $\$ 1,540$ and $\$ 1,308$, respectively. Only $\$ 258$ of assets associated with the Company's AROs are not fully depreciated as of December 31, 2011. During 2011 and 2010, the Company spent $\$ 124$ and $\$ 36$ and recognized accretion expense of $\$ 55$ and $\$ 52$, respectively, on its AROs.

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# Notes to Consolidated Financial Statements (Continued) 

(dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009
(1) Summary of Significant Accounting Policies (Continued)

The AROs were estimated based on studies and the Company's process knowledge and estimates, and are discounted using an appropriate interest rate. The AROs are adjusted when further information warrants an adjustment. The Company estimates annual expenditures of approximately $\$ 50$ to $\$ 150$ each in years 2012 through 2016 relating to its AROs.
(1)

Other Assets

Other assets consist of the following:

|  | December 31, |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathbf{2 0 1 1}$ | 2010 |  |
| Intangible assets | $\$ 7$ | $\$$ | 30 |
| Deferred financing costs | 181 |  | 226 |
| Other | 114 | 118 |  |
|  | $\$$ | 302 | $\$$ |
|  |  |  | 374 |

Deferred financing costs are expensed over the life of the related debt.

Intangible assets are amortized over their expected useful lives. Amortization expense for these assets totaled $\$ 22, \$ 128$ and $\$ 209$ for the years ended December 31, 2011, 2010 and 2009, respectively. Accumulated amortization at December 31, 2011 and 2010 that was netted against the intangible assets was $\$ 939$ and $\$ 917$, respectively. The Company estimates annual amortization expense for intangibles of approximately \$7 in 2012.
(m)

Environmental Expenditures

Environmental expenditures that relate to current operations are expensed or capitalized as appropriate. Expenditures that relate to an existing condition caused by past operations, and which do not contribute to current or future revenue generation, are expensed. Liabilities are recorded at their present value when environmental assessments and/or remedial efforts are probable and the costs can be reasonably estimated. Generally, the timing of these accruals will coincide with completion of a feasibility study or the Company's commitment to a formal plan of action.

The Company incurred capital expenditures related to environmental matters of approximately $\$ 407$ in 2011, $\$ 787$ in 2010 and $\$ 480$ in 2009.

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## United States Lime \& Minerals, Inc. <br> Notes to Consolidated Financial Statements (Continued)

(dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009
(1) Summary of Significant Accounting Policies (Continued)
(n)

Income Per Share of Common Stock

The following table sets forth the computation of basic and diluted income per common share:

|  | Year Ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 |  | 2010 |  | 2009 |  |
| Net income for basic and diluted income per common share | \$ | 22,186 | \$ | 18,040 | \$ | 13,670 |
| Weighted-average shares for basic income per common share |  | 6,343,992 |  | 6,400,958 |  | 6,378,457 |
| Effect of dilutive securities: |  |  |  |  |  |  |
| Employee and director stock options(1) |  | 18,449 |  | 16,859 |  | 19,286 |
| Adjusted weighted-average shares and assumed exercises for diluted income per common share |  | 6,362,441 |  | 6,417,817 |  | 6,397,743 |
| Basic net income per common share | \$ | 3.50 | \$ | 2.82 | \$ | 2.14 |
| Diluted net income per common share | \$ | 3.49 | \$ | 2.81 | \$ | 2.14 |

(1)

Excludes 7,500, 9,500 and 9,500 stock options in 2011, 2010 and 2009, respectively, as antidilutive because the exercise price exceeded the average per share market price for the periods presented.
(o)

Stock-Based Compensation

The Company expenses all stock-based payments to employees and directors, including grants of stock options and restricted stock, in the Company's Consolidated Statements of Income based on their fair values. Compensation cost is recognized ratably over the vesting period.
(p)

Derivative Instruments and Hedging Activities

Every derivative instrument (including certain derivative instruments embedded in other contracts) is recorded on the balance sheet as either an asset or liability measured at its fair value. Changes in the derivative's fair value are recognized currently in earnings unless specific hedge accounting criteria are met. The Company estimates fair value utilizing the cash flows valuation technique. The fair values of derivative contracts that expire in less than one year are recognized as current assets or liabilities. Those that expire in more than one year are recognized as long-term assets or liabilities. Derivative financial instruments that are not accounted for as hedges are adjusted to fair value through earnings. If the derivative is designated as a cash flow hedge, changes in fair value are recognized in comprehensive income (loss) until the hedged item is recognized in earnings. See Notes 1(f), 3 and 4.

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(q)

Income Taxes

The Company utilizes the asset and liability approach in its reporting for income taxes. Deferred income tax assets and liabilities are computed for differences between the financial statement and tax bases of assets and liabilities that will result in taxable or deductible amounts in the future based on enacted tax laws and rates applicable to the periods in which the differences are expected

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# United States Lime \& Minerals, Inc. <br> Notes to Consolidated Financial Statements (Continued) 

(dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009

## (1) Summary of Significant Accounting Policies (Continued)

to affect taxable income. Valuation allowances are established when necessary to reduce deferred tax assets to the amount more likely than not to be realized. Income tax related interest and penalties are included in income tax expense.

The Company also assesses individual tax positions to determine if they meet the criteria for some or all of the benefits of that position to be recognized in the Company's financial statements. The Company only recognizes tax positions that meet the more-likely-than-not recognition threshold.
(r)

## Comprehensive Income (Loss)

Accounting principles generally require that recognized revenue, expenses, gains and losses be included in net income. Certain changes in assets and liabilities, such as mark to market gains or losses of interest rate hedges, are reported as a separate component of the equity section of the balance sheet. Such items, along with net income, are components of comprehensive income (loss). See Notes 1(p), 3, 4 and 6.

## (2) New Accounting Pronouncements

In June 2011, the Financial Accounting Standards Board (the "FASB") issued Accounting Standards Update 2011-05, Comprehensive Income (Topic 220): Presentation of Comprehensive Income ("ASU 2011-05"), which allows an entity the option to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. In both choices, an entity is required to present each component of net income along with total net income, each component of other comprehensive income along with a total for other comprehensive income, and a total amount for comprehensive income. ASU 2011-05 eliminates the option to present the components of other comprehensive income as part of the statement of changes in stockholders' equity. ASU 2011-05 does not change the items that must be reported in other comprehensive income or when an item of other comprehensive income must be reclassified to net income and are effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. The adoption of ASU 2011-05 will not have a material impact on the Company's financial condition, results of operations or cash flows.

In May 2011, the FASB issued Accounting Standards Update 2011-04, Fair Value Measurement (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs ("ASU 2011-04"). The amendments in ASU 2011-04 generally represent clarification of Topic 820 , but also include instances where a particular principle or requirement for measuring fair value or disclosing information about fair value measurements has changed. ASU 2011-04 results in common principles and requirements for measuring fair value and for disclosing information about fair value measurements in accordance with U.S. GAAP and International Financial Reporting Standards. The amendments are effective for interim and annual periods beginning after December 15, 2011 and are to be applied prospectively. Early application is not permitted. The adoption of ASU 2011-04 will not have a material impact on the Company's financial condition, results of operations or cash flows.

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# United States Lime \& Minerals, Inc. <br> <br> Notes to Consolidated Financial Statements (Continued) 

 <br> <br> Notes to Consolidated Financial Statements (Continued)}
(dollars in thousands, except per share amounts)
Years Ended December 31, 2011, 2010 and 2009

## (3) Banking Facilities and Debt

The Company's credit agreement includes a ten-year $\$ 40$ million term loan (the "Term Loan"), a ten-year $\$ 20$ million multiple draw term loan (the "Draw Term Loan") and a $\$ 30$ million revolving credit facility (the "Revolving Facility") (collectively, the "Credit Facilities"). At December 31, 2010, the Company had $\$ 322$ thousand of letters of credit issued, which count as draws under the Revolving Facility. Pursuant to a security agreement, dated August 25, 2004, the Credit Facilities are secured by the Company's existing and hereafter acquired tangible assets, intangible assets and real property.

The Term Loan requires quarterly principal payments of $\$ 833$, with a final principal payment of $\$ 10.0$ million due on December 31, 2015. The Draw Term Loan requires quarterly principal payments of $\$ 417$, with a final principal payment of $\$ 6.7$ million due on December 31, 2015. The maturity of the Term Loan, the Draw Term Loan and the Revolving Facility can be accelerated if any event of default, as defined under the Credit Facilities, occurs.

As of June 1, 2010, the Company entered into an amendment to its Credit Facilities (the "Amendment") primarily to remove or reduce certain restrictions, including the removal of the annual maximum dividend restriction, and to extend the maturity date of the Revolving Facility to June 1, 2015. In return for these improvements, the Company agreed to increase the commitment fee for the Revolving Facility, increase the interest rate margins on existing and new borrowings, reduce the Company's maximum Cash Flow Leverage Ratio (defined below) and pay a $\$ 100$ amendment fee. Pursuant to the Amendment, the Company may now purchase, redeem or otherwise acquire shares of its common stock so long as its pro forma Cash Flow Leverage Ratio is less than 3.00 to 1.00 and no default or event of default exists or would exist after giving effect to such stock repurchase.

As a result of the Amendment, the Revolving Facility commitment fee was increased to a range of $0.250 \%$ (previously $0.200 \%$ ) to $0.400 \%$ (previously $0.350 \%$ ). In addition, the Credit Facilities will now bear interest, at the Company's option, at either LIBOR plus a margin of $1.750 \%$ (previously $1.125 \%$ ) to $2.750 \%$ (previously $2.125 \%$ ), or the Lender's Prime Rate plus a margin of $0.000 \%$ (previously minus $0.500 \%$ ) to plus $1.000 \%$ (previously plus $0.375 \%$ ). The Revolving Facility commitment fee and the interest rate margins are determined quarterly in accordance with a pricing grid based upon the Company's Cash Flow Leverage Ratio, defined as the ratio of the Company's total funded senior indebtedness to earnings before interest, taxes, depreciation, depletion and amortization ("EBITDA") for the 12 months ended on the last day of the most recent calendar quarter, plus, as added by the Amendment, pro forma EBITDA from any businesses acquired during the period. Lastly, the Amendment reduced the Company's maximum Cash Flow Leverage Ratio to 3.25 to 1 (previously 3.50 to 1 ).

The Company has hedges, with Wells Fargo Bank, N.A as the counterparty to the hedges, that fix LIBOR through maturity at 4.695\%, $4.875 \%$ and $5.500 \%$ on the outstanding balance of the Term Loan, $75 \%$ of the outstanding balance of the Draw Term Loan and $25 \%$ of the outstanding balance of the Draw Term Loan, respectively. As a result of the Amendment, and based on the current LIBOR margin of $1.750 \%$ $(1.125 \%$ prior to the Amendment), since June 1, 2010 the Company's interest rates have been: $6.445 \%$ ( $5.820 \%$ prior to the Amendment) on the outstanding balance of the Term Loan; $6.625 \%$ ( $6.000 \%$ prior to the Amendment) on $75 \%$ of the outstanding balance of the Draw Term Loan;

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United States Lime \& Minerals, Inc.

## Notes to Consolidated Financial Statements (Continued)

(dollars in thousands, except per share amounts)
Years Ended December 31, 2011, 2010 and 2009
(3) Banking Facilities and Debt (Continued)
and $7.250 \%$ ( $6.625 \%$ prior to the Amendment) on $25 \%$ of the outstanding balance of the Draw Term Loan.

The hedges have been effective as defined under applicable accounting rules. Therefore, changes in fair value of the interest rate hedges are reflected in comprehensive income (loss). We will be exposed to credit losses in the event of non-performance by the counterparty to the hedges. Due to interest rate declines, our mark to market of our interest rate hedges, at December 31, 2011 and December 31, 2010, resulted in liabilities of $\$ 3.5$ million and $\$ 3.7$ million, respectively, which are included in accrued expenses ( $\$ 1.3$ and $\$ 1.5$ million, respectively) and other liabilities ( $\$ 2.2$ million and $\$ 2.2$ million, respectively) on our Consolidated Balance Sheets. We paid $\$ 1.6$ and $\$ 1.8$ million in aggregate quarterly settlement payments pursuant to the hedges in 2011 and 2010, respectively. These payments were included in our interest expense.

A summary of outstanding debt at the dates indicated is as follows:

|  | December 31, <br> $\mathbf{2 0 1 1}$ | December 31, <br> $\mathbf{2 0 1 0}$ |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Term Loan(1) | $\$$ | 20,834 | $\$$ | 23,333 |
| Draw Term Loan(1) |  | 12,083 |  | 13,333 |
| Revolving Facility(2) |  |  |  |  |
|  |  | 32,917 | 36,666 |  |
| Subtotal |  | 6,250 | 5,000 |  |
| Less current installments |  |  |  |  |
|  | $\$$ | 26,667 | $\$$ | 31,666 |

(1)

As December 31, 2011 was not a business day, the fourth quarter 2011 principal payments on the Term Loan and the Draw Term Loan totaling $\$ 1,250$ were made on January 3, 2012.
(2)

The Company had letters of credit totaling \$322 issued on the Revolving Facility at December 31, 2011
As the Company's debt bears interest at floating rates, the Company estimates the carrying values of its debt at December 31, 2011 and 2010 approximate fair value.

Principal amounts payable on the Company's long-term debt outstanding at December 31, 2011 are as follows:

| Total | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ |  | $\mathbf{2 0 1 4}$ |  | $\mathbf{2 0 1 5}$ | Thereafter |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\$ 32,917$ | $\$$ | 6,250 | $\$$ | 5,000 | $\$$ | 5,000 | $\$$ | 16,667 |$\$$

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United States Lime \& Minerals, Inc.

## Notes to Consolidated Financial Statements (Continued)

(dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009

## (4) Accumulated Other Comprehensive Loss

The components of comprehensive income for the years ended December 31 are as follows:

|  | $\mathbf{2 0 1 1}$ |  | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Net income | $\$$ | 22,186 | $\$$ | 18,040 | $\$$ |
| Minimum pension liability adjustments |  | $(234)$ | 47 | $(264)$ |  |
| Reclassification to interest expense |  | 1,587 | 1,805 | 1,785 |  |
| Deferred tax (expense) benefit | $(4)$ | 165 | $(682)$ |  |  |
| Mark to market of interest rate hedges |  | $(1,341)$ | $(2,308)$ | 354 |  |
|  |  |  |  |  |  |
| Comprehensive income | $\$$ | 22,194 | $\$$ | 17,749 | $\$$ |

Amounts reclassified to interest expense were for payments made by the Company pursuant to the Company's interest rate hedges.

Accumulated other comprehensive loss consisted of the following:

\left.|  | December 31, |  | December 31, |  |
| :--- | :---: | ---: | ---: | :---: |
| 2011 |  |  |  |  |$\right)$

(5) Income Taxes

Income tax expense for the years ended December 31 is as follows:

|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Current income tax expense | $\$ 4,398$ | $\$$ | 3,945 | $\$$ | 2,792 |
| Deferred income tax expense |  | 3,560 |  | 3,073 |  |
|  |  |  |  | 1,682 |  |
|  | $\$$ | 7,958 | $\$$ | 7,018 | $\$$ |
| Income tax expense |  | 4,474 |  |  |  |

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United States Lime \& Minerals, Inc.

## Notes to Consolidated Financial Statements (Continued)

(dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009

## (5) Income Taxes (Continued)

A reconciliation of income taxes computed at the federal statutory rate to income tax expense for the years ended December 31 is as follows:


Generally, US GAAP requires deferred tax assets to be reduced by a valuation allowance if, based on the weight of available evidence, it is "more likely than not" that some portion or all of the deferred tax assets will not be realized. US GAAP requires an assessment of all available evidence, both positive and negative, to determine the amount of any required valuation allowance.

A summary of the Company's deferred tax liabilities and assets is as follows:

|  | December 31, <br> 2011 | December 31, <br> $\mathbf{2 0 1 0}$ |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Deferred tax liabilities | $\$$ | 17,625 | $\$$ | 14,968 |
| Lime and limestone property, plant and equipment | 4,247 | 4,339 |  |  |
| Natural gas interests drilling costs and equipment | 316 | 323 |  |  |
| Other | 22,188 | 19,630 |  |  |
|  |  | $(7,364)$ | $(8,264)$ |  |
| Deferred tax assets | $(448)$ | $(363)$ |  |  |
| Alternative minimum tax credit carry forwards | $(1,268)$ | $(1,357)$ |  |  |
| Minimum pension liability | $(611)$ | $(713)$ |  |  |
| Fair value liability of interest rate hedges |  | $(9,691)$ | $(10,697)$ |  |
| Other |  | $(12,497)$ | $\$$ | 8,933 |
|  | $\$$ | 241 | $\$$ | 109 |

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# United States Lime \& Minerals, Inc. <br> Notes to Consolidated Financial Statements (Continued) 

## (dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009

## (5) Income Taxes (Continued)

The Company had no federal net operating loss carry forwards at December 31, 2011. At December 31, 2011, the Company had determined that, because of its recent income history and expectations of income in the future, its deferred tax assets were fully realizable. The Company's federal income tax returns for the year ended December 31, 2008 and subsequent years remain subject to examination. The Company's income tax returns in certain state income tax jurisdictions remain subject to examination for various periods for the year ended December 31, 2008 and subsequent years. The Company treats interest and penalties on income tax liabilities as income taxes.

## (6) Employee Retirement Plans

The Company has a noncontributory defined benefit pension plan (the "Corson Plan") that covers substantially all union employees previously employed by its wholly owned subsidiary, Corson Lime Company. In 1997, the Company sold substantially all of the assets of Corson Lime Company, and all benefits for participants in the Corson Plan were frozen. During 1997 and 1998, the Company made contributions to the Corson Plan that were intended to fully fund the benefits earned by the participants. The Company made no contributions to the Corson Plan from 1999 through 2002. In prior years, significant declines in the financial markets have unfavorably impacted plan asset values, resulting in an unfunded projected benefit obligation of $\$ 487$ and $\$ 233$ at December 31, 2011 and 2010, respectively. The Company recorded a comprehensive loss of $\$ 149$, net of $\$ 96$ tax benefit and, a comprehensive gain of $\$ 30$, net of $\$ 17$ tax expense, for the years ended December 31, 2011 and 2010, respectively. The Company made contributions of $\$ 18$ and $\$ 194$ and $\$ 333$ to the Corson Plan in 2011, 2010 and 2009, respectively. The Company expects to make a contribution of \$290 in 2012.

In consultation with the investment advisor for the Corson Plan, the administrative committee, consisting of management employees appointed by the Company's Board of Directors, establishes the investment objectives for the Corson Plan's assets. Corson Plan assets are invested using a total return investment approach, whereby a mix of equity securities, debt securities, other investments and cash and cash equivalents are used to preserve asset values, diversify risk and achieve the target investment return benchmark. Investment strategies and asset allocations are based on careful consideration of plan liabilities, the plan's funded status and financial condition. Investment performance and asset allocation are measured and monitored on an ongoing basis.

Corson Plan assets are managed in a balanced portfolio composed of two major components: an equity portion and a fixed income portion. The expected role of equity investments is to maximize the long-term real growth of the Corson Plan's assets, while the role of fixed income investments is to generate current income, provide for more stable periodic returns and provide some protection against a prolonged decline in the market value of equity investments.

The current target allocations for Corson Plan assets are $50-70 \%$ for equity securities, $30-50 \%$ for fixed income securities and 0-10\% for cash and cash equivalents. Equity securities include U.S. and international equity, while fixed income securities include short-duration government agencies and medium-duration bond funds and high-yield bond funds. Other investments include investments in a

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## Notes to Consolidated Financial Statements (Continued)

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Years Ended December 31, 2011, 2010 and 2009

## (6) Employee Retirement Plans (Continued)

commodity linked fund and a real estate index fund. The following table sets forth the asset allocation at December 31 for the Corson Plan:

|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: |
| Equity securities and funds | $47.0 \%$ | $50.2 \%$ |
| Institutional bond funds | 39.6 | 36.1 |
| Other investments | 10.2 | 11.2 |
| Cash and cash equivalents | 3.2 | 2.5 |
|  |  |  |
|  | $100.0 \%$ | $100.0 \%$ |

The fair values of the Corson Plan assets at December 31 by asset category are as follows:

|  | $\mathbf{2 0 1 1}$ |  | $\mathbf{2 0 1 0}$ |  |
| :--- | ---: | ---: | ---: | :---: |
| Equity securities and funds | $\$$ | 782 | $\$$ |  |
| Institutional bond funds | 660 |  | 655 |  |
| Other investments | 170 | 204 |  |  |
| Cash and cash equivalents | 52 | 43 |  |  |
|  | $\$$ | 1,664 | $\$$ |  |

All fair values of the Corson Plan assets are determined by quoted prices on active markets for identical assets (Level 1).

The following table sets forth the funded status at December 31 of the Corson Plan accrued pension benefits:

|  | 2011 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
| Change in projected benefit obligation: |  |  |  |  |
| Projected benefit obligation at beginning of year | \$ | 2,048 | \$ | 1,980 |
| Interest cost |  | 104 |  | 108 |
| Actuarial loss on plan assets |  | 115 |  | 83 |
| Benefits paid |  | (116) |  | (123) |
| Projected benefit obligation at end of year | \$ | 2,151 | \$ | 2,048 |
| Change in plan assets: |  |  |  |  |
| Fair value of plan assets at beginning of year | \$ | 1,815 | \$ | 1,559 |
| Employer contribution |  | 18 |  | 194 |
| Actual gain on plan assets |  | (53) |  | 185 |
| Benefits paid |  | (116) |  | (123) |
| Fair value of plan assets at end of year | \$ | 1,664 | \$ | 1,815 |
| Underfunded status | \$ | (487) | \$ | (233) |
| Accumulated benefit obligation | \$ | 2,151 | \$ | 2,048 |

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# Notes to Consolidated Financial Statements (Continued) 

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Years Ended December 31, 2011, 2010 and 2009
(6) Employee Retirement Plans (Continued)

The net liability recognized for the Corson Plan in the Consolidated Balance Sheets at December 31 consists of the following:

|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: | :---: |
| Accrued benefit cost | $\$ \quad 487$ | $\$ \quad 233$ |

The weighted-average assumptions used in the measurement of the Corson Plan benefit obligation at December 31 are as follows:

|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ |
| :--- | :---: | :---: |
| Discount rate | $4.25 \%$ | $5.25 \%$ |
| Expected long-term return on plan assets | $7.75 \%$ | $7.75 \%$ |

The following table provides the components of the Corson Plan net periodic benefit cost:

|  | Year Ended December 31, |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ |  |  |
| Interest cost | 104 | $\$$ | 108 | $\$$ | 102 |
| Expected return on plan assets |  | $(137)$ | $(126)$ | $(99)$ |  |
| Amortization of net actuarial loss |  | 71 |  | 71 | 68 |
| Net periodic benefit cost | $\$$ | 38 | $\$$ | 53 | $\$$ |

The Company expects benefit payments of $\$ 123$ in 2012, $\$ 127$ in 2013, $\$ 133$ in 2014, $\$ 131$ in 2015, $\$ 134$ in 2016 and $\$ 732$ for years 2017-2021.

The Company has contributory retirement (401(k)) savings plans for nonunion employees and for union employees of Arkansas Lime Company and Texas Lime Company. Company contributions to these plans were $\$ 147, \$ 149$ and $\$ 130$ in 2011, 2010 and 2009, respectively.

## (7) Stock-Based Compensation

The Company has implemented the Amended and Restated 2001 Long-Term Incentive Plan (the " 2001 Plan"). The 2001 Plan provides for dollar-denominated cash awards, including performance-based awards providing for the payment of cash bonuses upon the attainment of stated performance goals over a stated performance period that are intended to qualify for the performance-based compensation exception to the deductibility limits set forth in Section 162(m) of the Internal Revenue Code (the "Code"). In addition to stock options, restricted stock and cash awards, the 2001 Plan provides for the grant of stock appreciation rights, deferred stock and other stock-based awards to directors, officers, employees and consultants.

The number of shares of common stock that may be subject to outstanding awards granted under the 2001 Plan (determined immediately after the grant of any award) may not exceed 650,000 from the inception of the 2001 Plan. In addition, no individual may receive awards in any one calendar year of more than 100,000 shares of common stock. Stock options granted under the 2001 Plan expire ten years

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# Notes to Consolidated Financial Statements (Continued) 

(dollars in thousands, except per share amounts)
Years Ended December 31, 2011, 2010 and 2009

## (7) Stock-Based Compensation (Continued)

from the date of grant and generally become exercisable, or vest, over periods of zero to three years from the grant date. Restricted stock generally vests over periods of one-half to five years. Upon the exercise of stock options, the Company issues common stock from its non-issued authorized or treasury shares that have been reserved for issuance pursuant to the 2001 Plan. At December 31, 2011, the number of shares of common stock remaining available for future grants of stock options, restricted stock or other forms of stock-based compensation under the 2001 Plan was 140,271.

The Company recorded $\$ 848, \$ 737$ and $\$ 576$ for stock-based compensation expense related to stock options and shares of restricted stock for 2011, 2010 and 2009, respectively. The amounts included in cost of revenues were $\$ 158, \$ 156$ and $\$ 123$, and in selling, general and administrative expense were $\$ 690$, $\$ 581$ and $\$ 453$, for 2011,2010 and 2009, respectively.

A summary of the Company's stock option and restricted stock activity and related information for the year ended December 31, 2011 and certain other information for the years ended December 31, 2011, 2010 and 2009 are as follows:

|  |  | Weighted- <br> Average <br> Exercise <br> Price | Stock <br> Aggregate <br> Intrinsic <br> Value | Restricted <br> Stock | Weighted- <br> Average <br> Grant-Date <br> Fair Value |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Outstanding (stock options); non-vested (restricted stock) at | 70,285 | $\$$ | 26.36 | $\$$ | 1,109 | 23,493 |

Forfeited

| Outstanding (stock options); non-vested (restricted stock) at December 31, 2011 | 55,500 | \$ | 30.92 | \$ | 1,582 | 24,223 | \$ | 41.49 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exercisable at December 31, 2011 | 55,500 | \$ | 30.92 | \$ | 1,582 | $\mathrm{n} / \mathrm{a}$ |  | n/a |


|  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weighted-average fair value of stock options granted during the year | \$ | 13.99 | \$ | 12.40 | \$ | 7.21 |
| Weighted-average remaining contractual life for stock options in years |  | 5.64 |  | 6.03 |  | 6.33 |
| Total fair value of stock options vested during the year | \$ | 133 | \$ | 118 | \$ | 99 |
| Total intrinsic value of stock options exercised during the year | \$ | 606 | \$ | 1,107 | \$ | 1,079 |
| Total fair value of restricted stock vested during the year | \$ | 715 | \$ | 649 | \$ | 477 |

There were no non-vested stock options at December 31, 2011, and the weighted-average remaining contractual life of the outstanding and exercisable stock options at such date was 5.64. The total compensation cost not yet recognized for restricted stock at December 31, 2011 was approximately $\$ 848$, which will be recognized over the weighted average of 1.15 years.

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# Notes to Consolidated Financial Statements (Continued) 

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## (7) Stock-Based Compensation (Continued)

The fair value for the stock options was estimated at the date of grant using a lattice-based option valuation model, with the following weighted-average assumptions for the 2011, 2010 and 2009 grants: risk-free interest rates of $0.39 \%$ to $1.21 \%$ (weighted average $0.56 \%$ ) in 2011 $0.99 \%$ to $1.81 \%$ (weighted average $1.16 \%$ ) in 2010 and $1.31 \%$ to $1.38 \%$ (weighted-average $1.37 \%$ ) in 2009; a dividend yield of $0 \%$; and a volatility factor of .351 to .411 in (weighted average .364) 2011, .420 to .423 in (weighted average .422 ) 2010 and .257 to .427 in (weighted average .391) 2009, based on the monthly per-share closing prices for three years preceding the date of issuance. In addition, the fair value of these options was estimated based on an expected life of three years. The fair value of restricted stock is based on the closing per-share price of the Company's common stock on the date of grant.

## (8) Commitments and Contingencies

The Company leases some of the equipment used in its operations under operating leases. Generally, the leases are for periods varying from one to five years and are renewable at the option of the Company. The Company also has a lease for corporate office space. Total lease and rent expense was $\$ 1,319$ for $2011 \$ 1,388$ for 2010, and $\$ 1,714$ for 2009. As of December 31, 2011, future minimum payments under operating leases that were either non-cancelable or subject to significant penalty upon cancellation were $\$ 1,304$ for $2012, \$ 877$ for 2013, $\$ 803$ for 2014 , $\$ 582$ for 2015, $\$ 350$ for 2016 and zero thereafter.

The Company is party to lawsuits and claims arising in the normal course of business, none of which, in the opinion of management, is expected to have a material adverse effect on the Company's financial condition, results of operations, cash flows or competitive position.

In the second quarter 2010, there was an accident at the Company's St. Clair plant in Oklahoma, resulting in a fatality. The Company incurred and accrued costs associated with the accident during the 2010 second quarter, including an accrual for estimated costs of potential Mine Safety and Health Administration ("MSHA") penalties, fines, assessments and other costs.

The Company is not contractually committed to any planned capital expenditures until actual orders are placed for equipment or services.

## (9) Business Segments

The Company has identified two business segments based on the distinctness of their activities products: lime and limestone operations and natural gas interests. All operations are in the United States. In evaluating the operating results of the Company's segments, management primarily reviews revenues and gross profit. The Company does not allocate corporate overhead or interest costs to its business segments.

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## Notes to Consolidated Financial Statements (Continued)

(dollars in thousands, except per share amounts)

Years Ended December 31, 2011, 2010 and 2009

## (9) Business Segments (Continued)

Operating results and certain other financial data for the years ended December 31, 2011, 2010 and 2009 for the Company's two business segments are as follows:

|  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues |  |  |  |  |  |  |
| Lime and limestone operations | \$ | 129,704 | \$ | 125,169 | \$ | 110,406 |
| Natural gas interests |  | 12,878 |  | 7,425 |  | 6,925 |
| Total revenues | \$ | 142,582 | \$ | 132,594 | \$ | 117,331 |
| Depreciation, depletion and amortization |  |  |  |  |  |  |
| Lime and limestone operations | \$ | 12,195 | \$ | 12,135 | \$ | 12,081 |
| Natural gas interests |  | 1,402 |  | 1,172 |  | 1,001 |
| Total depreciation, depletion and amortization | \$ | 13,597 | \$ | 13,307 | \$ | 13,082 |
| Gross profit |  |  |  |  |  |  |
| Lime and limestone operations | \$ | 32,142 | \$ | 31,209 | \$ | 24,343 |
| Natural gas interests |  | 9,207 |  | 4,832 |  | 4,410 |
| Total gross profit | \$ | 41,349 | \$ | 36,041 | \$ | 28,753 |
| Identifiable assets, at year end |  |  |  |  |  |  |
| Lime and limestone operations | \$ | 133,487 | \$ | 136,103 | \$ | 140,493 |
| Natural gas interests |  | 13,789 |  | 14,036 |  | 12,746 |
| Unallocated corporate assets and cash items |  | 55,282 |  | 38,359 |  | 18,831 |
| Total identifiable assets | \$ | 202,558 | \$ | 188,498 | \$ | 172,070 |
| Capital expenditures |  |  |  |  |  |  |
| Lime and limestone operations | \$ | 7,696 | \$ | 6,777 | \$ | 6,353 |
| Natural gas interests |  | 1,717 |  | 2,551 |  | 300 |
| Total capital expenditures | \$ | 9,413 | \$ | 9,328 | \$ | 6,653 |

## (10) Supplementary Financial Information for Oil and Gas Producing Activities

## Results of Operations from Oil and Gas Producing Activities

The Company's natural gas interests consist of royalty and non-operating working interests in wells drilled on the Company's approximately 3,800 acres of land located in Johnson County, Texas in the Barnett Shale Formation. The Company also has royalty and non-operating working interests in wells drilled from drillsites on the Company's property under a lease covering approximately 538 acres of land contiguous to the Company's Johnson County, Texas property. The following sets forth certain

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## Notes to Consolidated Financial Statements (Continued)

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(10) Supplementary Financial Information for Oil and Gas Producing Activities (Continued)
information with respect to the Company's results of operations and costs incurred for its natural gas interests for the years ended December 31, 2011, 2010 and 2009:

|  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Results of Operations |  |  |  |  |  |  |
| Revenues | \$ | 12,878 | \$ | 7,425 | \$ | 6,925 |
| Production and operating costs |  | 2,269 |  | 1,421 |  | 1,514 |
| Depreciation and depletion |  | 1,402 |  | 1,172 |  | 1,001 |
| Results of operations before income taxes |  | 9,207 |  | 4,832 |  | 4,410 |
| Income tax expense |  | 2,664 |  | 1,410 |  | 1,226 |
| Results of operations (excluding corporate overhead and interest costs) | \$ | 6,543 | \$ | 3,422 | \$ | 3,184 |
| Costs Incurred |  |  |  |  |  |  |
| Development costs incurred | \$ | 927 | \$ | 2,204 | \$ | 1,262 |
| Exploration costs |  |  |  |  |  |  |
| Capitalized asset retirement costs | \$ | 3 | \$ | 4 | \$ | 3 |
| Property acquisition costs |  |  |  |  | \$ | 22 |
| Capitalized Costs |  |  |  |  |  |  |
| Natural gas properties proved | \$ | 18,220 | \$ | 17,295 | \$ | 15,080 |
| Less: accumulated depreciation and depletion |  | 5,997 |  | 4,593 |  | 3,419 |
| Net capitalized costs for natural gas properties | \$ | 12,223 | \$ | 12,702 | \$ | 11,661 |

## Unaudited Oil and Natural Gas Reserve and Standardized Measure Information

The independent petroleum engineering firm of DeGolyer and MacNaughton has been retained by the Company to estimate its proved natural gas reserves as of December 31, 2011. No events have occurred since December 31, 2011 that would have a material effect on the estimated proved reserves.

The following information is presented with regard to the Company's natural gas reserves, all of which are proved and located in the United States. These rules require inclusion, as a supplement to the basic financial statements, of a standardized measure of discounted future net cash flows relating to proved gas reserves. The standardized measure, in management's opinion, should be examined with caution. The basis for these disclosures is independent petroleum engineers' reserve studies, which contain imprecise estimates of quantities and rates of production of reserves. Revision of estimates can have a significant impact on the results. Also, development and production improvement costs in one year may significantly change previous estimates of proved reserves and their valuation. Values of unproved properties and anticipated future price and cost increases or decreases are not considered. Therefore, the standardized measure is not necessarily a "best estimate" of the fair value of gas properties or of future net cash flows.

In calculating the future net cash flows for its royalty and non-operating working interests in the table below as of December 31, 2011, 2010 and 2009, the Company utilized 12-month average prices, as

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# Notes to Consolidated Financial Statements (Continued) 

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(10) Supplementary Financial Information for Oil and Gas Producing Activities (Continued)
now required by US GAAP, of $\$ 4.56, \$ 4.52$ and $\$ 4.04$ per MCF of natural gas and $\$ 49.58, \$ 38.71$ and $\$ 23.20$ per BBL of natural gas liquids, respectively. Utilizing year-end prices of natural gas and natural gas liquids as of December 31, 2011, 2010 and 2009 would have resulted in proved reserves of $10.2,13.1$ and 13.8 BCF of natural gas and $1.5,1.3$ and 1.9 MMBBLS of natural gas liquids, respectively.

## Unaudited Summary of Changes in Proved Reserves

|  | $\begin{gathered} \text { Natural } \\ \text { Gas } \\ (\mathbf{B C F}) \\ 2011 \end{gathered}$ | Natural Gas Liquids (MMBBLS) 2011 | $\begin{gathered} \text { Natural } \\ \text { Gas } \\ \text { (BCF) } \\ \mathbf{2 0 1 0} \end{gathered}$ | Natural Gas Liquids (MMBBLS) 2010 | $\begin{gathered} \text { Natural } \\ \text { Gas } \\ \text { (BCF) } \\ \mathbf{2 0 0 9} \end{gathered}$ | Natural Gas Liquids (MMBBLS) 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Proved reserves beginning of year | 12.3 | 1.2 | 13.3 | 1.8 | 16.4 | 0.6 |
| Revisions of previous estimates | (0.8) | 0.5 | (0.6) | (0.6) | (2.6) | 1.1 |
| Extensions and discoveries |  |  | 0.4 |  | 0.5 | 0.1 |
| Production | (1.2) | (0.2) | (0.8) |  | (1.0) |  |
| Proved reserves end of year | 10.3 | 1.5 | 12.3 | 1.2 | 13.3 | 1.8 |
| Proved developed reserves end of year | 10.3 | 1.5 | 11.7 | 1.2 | 8.9 | 1.2 |

## Unaudited Standardized Measure of Discounted Future Net Cash Flows

|  |  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Future estimated gross revenues | $\$$ | 120,920 | $\$$ | 102,198 | $\$$ |
| Future estimated production and development costs |  | $(32,138)$ | $(31,406)$ | $(28,035)$ |  |
|  |  |  |  |  |  |
| Future estimated net revenues | $(25,782$ | 70,792 | 68,152 |  |  |
| Future estimated income tax expense |  | $(20,174)$ | $(19,588)$ |  |  |
|  |  | 63,155 | 50,618 | 48,564 |  |
| Future estimated net cash flows | $(33,207)$ | $(24,162)$ | $(25,488)$ |  |  |
| $10 \%$ annual discount for estimated timing of cash flows |  |  |  |  |  |
| Standardized measure of discounted future estimated net cash flows | $\$$ | 29,948 | $\$$ | 26,456 | $\$$ |

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(10) Supplementary Financial Information for Oil and Gas Producing Activities (Continued)

Unaudited Changes in Standardized Measure of Discounted Future Net Cash Flows

|  | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ |  |
| :--- | :---: | :---: | :---: | :---: |
| Standardized measure beginning of year | $\$$ | 26,456 | $\$$ | 23,076 |
| Net change in sales prices and production costs | 2,403 | 8,689 | $(12,735)$ |  |
| Sales of natural gas produced, net of production costs | $(12,878)$ | $(5,992)$ | $(5,065)$ |  |
| Extensions and discoveries, net of related costs |  | 1,737 | 3,357 |  |
| Future development costs |  | $(716)$ | $(2,094)$ |  |
| Net change due to changes in quantity estimates | 4,086 | $(5,488)$ | 7,789 |  |
| Previously estimated development costs incurred | 925 | 1,549 | 272 |  |
| Net change in income taxes | $(1,609)$ | $(1,237)$ | 3,012 |  |
| Accretion of discount | 3,211 | 2,962 | 1,623 |  |
| Timing of production of reserves and other | 7,354 | 1,876 | $(3,802)$ |  |
|  |  |  |  |  |
| Standardized measure end of year | $\$$ | 29,948 | $\$$ | 26,456 |
|  |  |  |  | 23,076 |

(11) Summary of Quarterly Financial Data (unaudited)

|  | March 31, | June 30, | 2011 <br> September 30, | December 31, |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Revenues | $\$$ | 30,202 | $\$$ | 33,382 | $\$$ | 35,658 | $\$$ | 30,462 |
| Lime and limestone operations |  | 2,864 |  | 3,458 |  | 3,524 | 3,032 |  |
| Natural gas interests |  |  |  |  |  |  |  |  |
|  | $\$$ | 33,066 | $\$$ | 36,840 | $\$$ | 39,182 | $\$$ | 33,494 |
| Gross profit | $\$$ | 7,539 | $\$$ | 7,814 | $\$$ | 10,092 | $\$$ | 6,696 |
| Lime and limestone operations |  | 1,873 |  | 2,585 |  | 2,447 |  | 2,302 |
| Natural gas interests |  |  |  |  |  |  |  |  |
|  | $\$$ | 9,412 | $\$$ | 10,399 | $\$$ | 12,539 | $\$$ | 8,998 |
| Net income | $\$$ | 4,813 | $\$$ | 5,795 | $\$$ | 7,062 | $\$$ | 4,515 |
| Basic income per common share | $\$$ | 0.75 | $\$$ | 0.90 | $\$$ | 1.12 | $\$$ | 0.73 |
| Diluted income per common share | $\$$ | 0.75 | $\$$ | 0.90 | $\$$ | 1.11 | $\$$ | 0.72 |
|  |  |  |  |  | 57 |  |  |  |

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Notes to Consolidated Financial Statements (Continued)
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(11) Summary of Quarterly Financial Data (unaudited) (Continued)

|  | 2010 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 31, |  | June 30, |  | September 30, |  | December 31, |  |
| Revenues |  |  |  |  |  |  |  |  |
| Lime and limestone operations | \$ | 31,481 | \$ | 36,151 | \$ | 30,458 | \$ | 27,079 |
| Natural gas interests |  | 2,134 |  | 1,775 |  | 1,411 |  | 2,105 |
|  | \$ | 33,615 | \$ | 37,926 | \$ | 31,869 | \$ | 29,184 |
| Gross profit |  |  |  |  |  |  |  |  |
| Lime and limestone operations | \$ | 7,904 | \$ | 9,303 | \$ | 7,929 | \$ | 6,073 |
| Natural gas interests |  | 1,616 |  | 1,256 |  | 936 |  | 1,024 |
|  | \$ | 9,520 | \$ | 10,559 | \$ | 8,865 | \$ | 7,097 |
| Net income | \$ | 4,662 | \$ | 5,663 | \$ | 4,546 | \$ | 3,169 |
| Basic income per common share | \$ | 0.73 | \$ | 0.88 | \$ | 0.71 | \$ | 0.50 |
| Diluted income per common share | \$ | 0.73 | \$ | 0.88 | \$ | 0.71 | \$ | 0.49 |
|  |  |  |  |  | 58 |  |  |  |

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## ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.

None

## ITEM 9A. CONTROLS AND PROCEDURES.

Evaluation of disclosure controls and procedures. The Company's management, with the participation of the Company's Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"), evaluated the effectiveness of the Company's disclosure controls and procedures as of the end of the period covered by this Report. Based on that evaluation, the CEO and CFO concluded that the Company's disclosure controls and procedures as of the end of the period covered by this Report were effective.

## MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

The management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting. The Company's internal control over financial reporting is a process designed under the supervision of the Company's CEO and CFO to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the Company's financial statements for external purposes in accordance with generally accepted accounting principles.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation. Additionally, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

As of December 31, 2011, management assessed the effectiveness of the Company's internal control over financial reporting based on the criteria for effective internal control over financial reporting established in "Internal Control Integrated Framework," issued by the Committee of Sponsoring Organizations of the Treadway Commission (the "COSO criteria"). Based on the assessment, management determined that the Company maintained effective internal control over financial reporting as of December 31, 2011, based on the COSO criteria.

Grant Thornton LLP, the Company's independent registered public accounting firm, has issued an audit report on the effectiveness of the Company's internal control over financial reporting, which appears elsewhere in this Report on Form 10-K.

Changes in internal control over financial reporting. No change in the Company's internal control over financial reporting occurred during the Company's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

## ITEM 9B. OTHER INFORMATION.

## PART III

## ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE.

The information appearing under "Election of Directors," "Nominees for Director," "Executive Officers Who Are Not Also Not Directors," "Section 16(a) Beneficial Ownership Reporting Compliance" and "Corporate Governance" in the definitive Proxy Statement for the Company's 2012 Annual Meeting of Shareholders (the "2012 Proxy Statement") is hereby incorporated by reference in

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answer to this Item 10. The Company anticipates it will file the 2012 Proxy Statement with the SEC on or before April 7, 2012.

## ITEM 11. EXECUTIVE COMPENSATION.

The information appearing under "Executive Compensation" and "Compensation of Directors" in the 2012 Proxy Statement is hereby incorporated by reference in answer to this Item 11.

## ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS.

The information appearing under "Voting Securities and Principal Shareholders," "Shareholdings of Company Directors and Executive Officers" and "Executive Compensation" in the 2012 Proxy Statement is hereby incorporated by reference in answer to this Item 12.

## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE.

The information appearing under "Voting Securities and Principal Shareholders" and "Corporate Governance" in the 2012 Proxy Statement is hereby incorporated by reference in answer to this Item 13.

## ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

The information appearing under "Independent Auditors" in the 2012 Proxy Statement is hereby incorporated by reference in answer to this Item 14.

## PART IV

## ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES.

(a)

1. The following financial statements are included in Item 8:

Reports of Independent Registered Public Accounting Firm
Consolidated Financial Statements:

Consolidated Balance Sheets as of December 31, 2011 and 2010;
Consolidated Statements of Income for the Years Ended December 31, 2011, 2010 and 2009;
Consolidated Statement of Stockholders' Equity for the Years Ended December, 31, 2011, 2010 and 2009;
Consolidated Statements of Cash Flows for the Years Ended December 31, 2011, 2010 and 2009; and
Notes to Consolidated Financial Statements.
2.

All financial statement schedules are omitted because they are not applicable or are immaterial or the required information is presented in the consolidated financial statements or the related notes.

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3.

The following documents are filed with or incorporated by reference into this Report:
3.1 Articles of Amendment to the Articles of Incorporation of Scottish Heritable, Inc. dated as of January 25, 1994 (incorporated by reference to Exhibit 3(a) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1993, File Number 000-4197).
3.2 Restated Articles of Incorporation of the Company dated as of May 14, 1990 (incorporated by reference to Exhibit 3(b) to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1993, File Number 000-4197).
3.3 Amended and Restated Bylaws of United States Lime \& Minerals, Inc. as of February 26, 2010 (incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K dated February 26, 2010, File Number 000-4197).
10.1 United States Lime \& Minerals, Inc. 2001 Long-Term Incentive Plan (incorporated by reference to Exhibit B to the Company's definitive Proxy Statement for its Annual Meeting of Shareholders held on April 27, 2001, File Number 000-4197).
10.1.1 Form of stock option grant agreement under the United States Lime \& Minerals, Inc. 2001 Long-Term Incentive Plan, as Amended and Restated (incorporated by reference to Exhibit 10.2.1 to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2006, File Number 000-4197).
10.1.2 Form of restricted stock grant agreement under the United States Lime \& Minerals, Inc. 2001 Long-Term Incentive Plan, as Amended and Restated (incorporated by reference to Exhibit 10.2.2 to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2006, File Number 000-4197).
10.1.3 United States Lime \& Minerals, Inc. 2001 Long-Term Incentive Plan, as Amended and Restated (incorporated by reference to Exhibit A to the Company's definitive Proxy Statement for its Annual Meeting of Shareholders held on May 1, 2009, File Number 000-4197).
10.2 Employment Agreement dated as of October 11, 1989 between the Company and Bill R. Hughes (incorporated by reference to Exhibit 10(a) to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 1999, File Number 000-4197).
10.2.1 Amendment No. 1 dated as of February 1, 2008 to Employment Agreement dated as of October 11, 1989 between the Company and Bill R. Hughes (incorporated by reference to Exhibit 10.3.1 to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2007, File Number 000-4197).
10.3 Employment Agreement effective as of January 1, 2009 between United States Lime \& Minerals, Inc. and Timothy W. Byrne, including Cash Performance Bonus Award Agreement dated as of January 1, 2009 between United States Lime and Minerals, Inc. and Timothy W. Byrne, set forth as Exhibit A thereto (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K dated December 19, 2008, File Number 000-4197).

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10.4 Oil and Gas Lease Agreement dated as of May 28, 2004 between Texas Lime Company and EOG Resources, Inc. (incorporated by reference to Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2004, File Number 000-4197).
10.5 Credit Agreement dated as of August 25, 2004 among United States Lime \& Minerals, Inc., each Lender from time to time a party thereto, and Wells Fargo Bank, N.A., as Administrative Agent, Swing Line Lender and L/C Issuer (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K dated August 31, 2004, File Number 000-4197).
10.6 Security Agreement dated as of August 25, 2004 among United States Lime \& Minerals, Inc., Arkansas Lime Company, Colorado Lime Company, Texas Lime Company and U. S. Lime Company Houston, in favor of Wells Fargo Bank, N. A., as Administrative Agent (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K dated August 31, 2004, File Number 000-4197).
10.7 Second Amendment to Credit Agreement dated as of October 19, 2005 among United States Lime \& Minerals, Inc., each Lender from time to time a party thereto, and Wells Fargo Bank, N.A., as Administrative Agent (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K dated October 20, 2005, File Number 000-4197).
10.8 Amended and Restated Confirmation dated October 14, 2005 entered into by and between United States Lime \& Minerals, Inc. and Wells Fargo Bank, N.A. (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K dated October 20, 2005, File Number 000-4197).
10.9 Third Amendment to Credit Agreement dated as of March 30, 2007 among United States Lime \& Minerals, Inc., each Lender from time to time a party thereto, and Wells Fargo Bank, N.A., as Administrative Agent (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K dated March 30, 2007, File Number 000-4197).
10.10 Fourth Amendment to Credit Agreement dated as of June 1, 2010 among United States Lime \& Minerals, Inc., each Lender from time to time a party thereto, and Wells Fargo Bank, N.A., as Administrative Agent (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K dated June 1, 2010, File Number 000-4197).
21.1 Subsidiaries of the Company.
23.1 Consent of Independent Registered Public Accounting Firm.
23.2 Consent of Independent Petroleum Engineers.
31.1 Rule 13a-14(a)/15d-14(a) Certification by Chief Executive Officer.
31.2 Rule 13a-14(a)/15d-14(a) Certification by Chief Financial Officer.
32.1 Section 1350 Certification by Chief Executive Officer.
32.2 Section 1350 Certification by Chief Financial Officer.
95.1 Mine Safety Disclosures.
99.1 Report of Independent Petroleum Engineers.

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101 The following materials from our Quarterly Report on Form 10-Q for the quarter ended June 30, 2011 formatted in XBRL (eXtensible Business Reporting Language): (i) Consolidated Balance Sheets, (ii) Unaudited Consolidated Statements of Income, (iii) Unaudited Consolidated Statements of Cash Flow, (iv) Unaudited Consolidated Statement of Stockholders' Equity, and (v) Notes to Unaudited Consolidated Financial Statements.

Exhibits 10.1 through 10.3 are management contracts or compensatory plans or arrangements required to be filed as exhibits.

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## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

UNITED STATES LIME \& MINERALS, INC.
Date: March 1, 2012
By:
/s/ TIMOTHY W. BYRNE

Timothy W. Byrne, President and
Chief Executive Officer
Pursuant to the requirements of the Securities Exchange Act of 1934, this Report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

Date: March 1, 2012

Date: March 1, 2012

Date: March 1, 2012

Date: March 1, 2012

Date: March 1, 2012

Date: March 1, 2012

Date: March 1, 2012

By: /s/ TIMOTHY W. BYRNE

Timothy W. Byrne, President, Chief Executive Officer, and Director (Principal Executive Officer)
/s/ EDWARD A. ODISHAW

Edward A. Odishaw, Director and Vice
Chairman of the Board

## EXHIBIT INDEX

21.1 SUBSIDIARIES OF THE COMPANY.
23.1 CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM.
23.2 CONSENT OF INDEPENDENT PETROLEUM ENGINEERS.
31.1 RULE 13a-14(a)/15d-14(a) CERTIFICATION BY CHIEF EXECUTIVE OFFICER.
31.2 RULE 13a-14(a)/15d-14(a) CERTIFICATION BY CHIEFFINANCIAL OFFICER.
32.1 SECTION 1350 CERTIFICATION BY CHIEF EXECUTIVE OFFICER.
32.2 SECTION 1350 CERTIFICATION BY CHIEF FINANCIALOFFICER.
95.1 MINE SAFETY DISCLOSURES.
99.1 REPORT OF INDEPENDENT PETROLEUM ENGINEERS.
101 The following materials from our Quarterly Report on Form 10-Q forthe quarter ended June 30, 2011 formatted in XBRL (eXtensibleBusiness Reporting Language): (i) Consolidated Balance Sheets, (ii)Unaudited Consolidated Statements of Income, (iii) UnauditedConsolidated Statements of Cash Flow, (iv) Unaudited ConsolidatedStatement of Stockholders' Equity, and (v) Notes to UnauditedConsolidated Financial Statements.


[^0]:    We intend to comply with all Environmental Laws and believe our accrual for environmental liabilities at December 31, 2011 is reasonable. Because many of the requirements are subjective and therefore not quantifiable or presently determinable, or may be affected by additional legislation and rulemaking, including those related to climate change and greenhouse gas emissions, there is no assurance that we will be able to continue to renew our operating permits, and it is not possible to accurately predict the aggregate future costs and liabilities of environmental compliance and their effect on our financial condition, results of operations, cash flows and competitive position.

