

PETROTOMICS COMPANY FACTS

REMARKS BY

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Petrotomics Company is a partnership formed in 1960 for the mining and processing of uranium ores in the Shirley Basin of Wyoming. The partners are Getty Oil Company, Kerr-McGee Corporation and Skelly Oil Company. Getty Oil Company is the managing partner. Petrotomics Company offices are located in the Shirley Basin (P.O. Drawer 2450, Casper, Wyoming 82601, Telephone: 307-234-9341). Judson H. Whitman is the project manager.

Petrotomics has approximately 200 full time employees, who through July 30, 1968, had completed nearly one-half million man hours without a lost time injury. The company's payroll averages in excess of \$20,000 per week or approximately \$1,000,000 per year, the greater portion of which is spent in Natrona and Carbon Counties of Wyoming.

The first ore discoveries were made in 1957 and production and sales of uranium ore and concentrates by Petrotomics began in 1961.

Since the start of mining operations, approximately 52 million tons of earth have been moved.

PETROTOMICS MINING FACTS:

Strips off approximately 37,500 tons of barren overlying material daily.

A large electric powered shovel removes about 25 tons per bite.

Large haulage trucks have a capacity of more than 100 tons each per load.

The daily capacity of the large shovel and haulage trucks is about 37,500 tons. This is approximately equivalent to loading overburden on a train nearly six miles long consisting of 750 hopper cars each having a capacity of 50 tons.

The shovel and the trucks are believed to be the largest ever employed in Wyoming.

List price for each tire on the large trucks is approximately \$4,700.

Approximately 10 tons of waste per ton of ore are removed in the mine with scrapers.

Approximately 57 tons of barren material are handled for each ton of ore that eventually is processed in the mill.

An average of 1,500 gallons of clear water per minute are pumped from the pit so that mining operations can continue.

PETROTOMICS MILL FACTS:

The Petrotomics mill in Wyoming's Shirley Basin processes approximately 1,000 to 1,100 tons of ore per day. Each ton of ore contains only about 4 pounds of uranium oxide of which some 95 percent is recovered.

Uses an average of 300 gallons of process water per minute.

Uses approximately 260,000 pounds of grinding balls per year.

Uses an average of 1,500 tons of sulfuric acid per month.

PETROTOMICS ECONOMIC CONTRIBUTIONS TO WYOMING:

Purchases an average of 240 gallons of gasoline per day or approximately 86,000 gallons per year from local distributor.

Purchases an average of 100,000 gallons of diesel fuel per month or about 1,300,000 gallons per year from local distributor.

Purchases approximately 25,000 quarts of oil per month or more than 300,000 quarts per year from local distributor.

Purchases an average of 26 tons per year of grease and gear lubricant from a local supplier.

Purchases approximately 50,000 gallons of propane per month or about 600,000 gallons per year from producing plant in Casper. Valued at an estimated \$40,000.

Purchases an estimated \$1,000,000 worth of miscellaneous materials and supplies from local merchants per year.

Purchases an average of 6,500 kwh of electrical power per month, which costs in excess of \$100,000 per year.

Purchases an estimated \$60,000 worth of tires per year through local tire distributors.

Purchases an average of 3,000,000 pounds per month of sulfuric acid produced in Wyoming. This is valued at an estimated \$450,000 per year.

Expends in excess of an average \$20,000 per month or an estimated \$250,000 per year with local service, repair and maintenance contractors.

Maintains in excess of \$68,000 in automotive equipment alone, plus the large fleet of mining and hauling equipment.

Annual expenditures in Wyoming by Petrotomics Company totaled approximately \$7,000,000 in 1967.

TAXES PAID BY PETROTOMICS:

Total direct visible sales, production, use and property taxes paid in 1967 were in excess of \$160,000.

In 1967 paid in excess of \$59,000 to State of Wyoming in ad valorem tax on minerals produced.

staq In 1967, paid more than \$35,000 to the State of Wyoming in sales and use tax on equipment and materials purchased outside the state. This is in addition to the more than \$30,000 of sales taxes paid on purchases within the state.

In excess of \$35,000 was paid to Carbon County for property taxes in 1967.