

TELLS OPERATION OF GAS PLANT

Company Invests Huge Sum In City

Turning On of Gas Follows Months Of Effort in Building System and Plant

The inauguration of gas service in Klamath Falls comes as a grand finale of months of work on the part of the Natural Gas Corporation of Oregon, and represents the investment of several hundred thousands of dollars in this territory.

This is a part of the huge program of Natural Gas Properties, Inc., for the bringing of gas service to numerous communities throughout Oregon, Washington and California, and is a clear indication of the belief in the organization in the economic soundness of these communities.

MISS MARTIN POINTS OUT GAS HANDY

Construction work was started here early in the fall, and included the laying of distribution system, together with the building of a plant and installation of equipment for the vaporization of gas shipped here in liquefied form by tank cars.

At the present time there has been a total of 201,864 feet of distribution main laid in this city, together with 83,424 feet of service, making a total of heater than 24.6 miles of pipe. In excess of 2500 consumers have already signed for service in this area, and officials of the company express themselves as very much pleased with the general acceptance of gas in this city, anticipating a constantly increasing demand for this new fuel, now that it is available.

HUGE PROGRAM

The construction of this gas plant and distribution system in the city is part of a huge program of development undertaken by Natural Gas Corporation of Oregon for the bringing of gas to numerous communities in this state who have heretofore been denied gas service, and is also a part of the program of affiliated companies for the bringing of the same service to Washington and California cities.

All of this has been made possible through the development of butane gas, which is proving highly satisfactory in the numerous plants where it is already in operation.

Gas Ranges Add Beauty To Kitchen

The modern gas range is smart in colorful design, easy to keep clean, practical in its labor-saving even heat control, economical of gas and space and fully expressive of today's trend—beauty in the kitchen.

The oven heat control allows you to set the range desired for cooking any dish, to leave it with assurance that at the appointed time your gas range will have done its work exactly as if you had stayed to watch it.

No more time for other things you want to do. The insulated oven saves waste of heat and lowers running cost. You will find these new cooking appliances such good investment, sturdily built to last a lifetime—beautifully finished in artistic combinations of color. Replace your old stove with a modern gas range and enjoy real cooking comfort.

You may buy your new model on convenient terms, a small sum added to each month's bill. Arrangements for a demonstration now.

Klamath Falls Store of Natural Gas Corporation at 721 Klamath Avenue



New store and office of the Natural Gas Corporation of Oregon, located in the Pelican Theatre building, 721 Klamath Avenue. Displays of the latest gas appliances of all types, the office of the company and headquarters for the state sales manager are located here. Recently a public opening of the store was attended by more than a thousand interested home owners and citizens.

Interesting Facts About Air Butane Method Revealed

Liquefied Natural Gas Shipped in Tank Cars, Transformed to Vapor and Then Used in Homes by Modern Method; Systems Nearly Self-Operating

E. M. LINDSAY
General Superintendent Natural Gas Corp. of Oregon

Much interest has been taken by all residents in the operation of the gas plant which has just been completed in this city by the Natural Gas Corporation of Oregon, particularly as this is an entirely new service in this area. The construction of these plants has only been undertaken following a careful study and survey made by

GASSY BILL TELLS WHAT GAS MEANS

Many Real "Nice" Things About New Fuel Seen By Citizen

Gassy Bill is an every-day character, who has been developed by the Natural Gas Corporation of Oregon to explain the advantages as well as the uses of gas.

"Say, that new furnace of mine is sure great."

"Here the missus and me, we come home from the show last night and found the house just as nice and cozy as can be."

"It's nice when the missus and me have some of our friends come in for cards or just to spend the evening."

"She don't have to stop me in the middle of a game and say: 'Bill, better fix that fire.'"

"We just play all evening and are not too hot and not too cold. And besides that, we have a lot of nice things to eat. The missus she has tried out so many fancy recipes in her new gas refrigerator, and they're good, too, I know."

AIN'T NO WASTE

"There ain't no waste to this new fuel. Here we've had it goin' for the past two weeks and there's no ashes to carry out, and no wood and coal to carry in."

"That means the floors and all keep cleaner, 'cause I don't spill nothin' on them bringin' in the fuel."

"We didn't have to buy no supply in advance this year either—we pay for just what we use, after we use it."

A BIG HELP

"And that's a big help when the missus, she needs lot of new winter clothes, and me, I need a suit too."

"Next winter it will be just the same, and all the winters after that, for this here gas-fired furnace is a good one."

"It's goin' to be a big help when I'm away, too, for the missus, she can tend the fire from the sewing table, just like that!"

"And me, I'll tend it all winter long just by sittin' in my easy chair and readin' for a switch."

Gas Heating Stove Used in Boston in 1859

Wilson foretold the future of gas for heating as early as 1805, but it was not until 30 years later that gas heating stoves began to be developed. One of the earliest English models was made in terra cotta designed like a beehive with scroll work and filigree stoves. The first gas heating stove in the United States was used in Boston in 1859.

Extra Service Given Free by Company; Will Insure Use of Homes

Every effort is being made by Natural Gas Corporation of Oregon to aid consumers in the proper and efficient operation of their new gas appliances.

Particularly as this is the first time gas service has been available here, there have been numerous questions and problems as to just the manner in which best results may be obtained.

As a solution of these questions arrangements have been made for Miss Elmer Martin, home economist of the Natural Gas Corporation of Oregon, to spend some time in this territory. Miss Martin will call upon the various consumers who are now using gas and will be pleased to have requests for her services left at the local office of the company, so she may call upon you at your convenience.

"There is no charge for this service," states Miss Martin, local representative of the company in this city. "It is simply a part of the program of our company to make sure that everyone is able to take full advantage of gas service which we have brought to this community."

"Miss Martin has had a wide experience in this field, both in commercial work and the practical application of her knowledge. For several years she was home economist for the San Francisco Bulletin, and since that time has devoted her time to specializing in food advertising."

"Now house wives in this section may take advantage of Miss Martin's experience and are urged to bring their food problems to her attention. She will also assist you with new recipes and the planning of 'balanced' meals."

R.E. Aitcheson Tells Romantic Story Of Natural Gas

Chinese Were First to Use Natural Gas Centuries Ago. Interesting Story of Oracle of Delphi Is Told; Grecian Herdsman Is Credited With Discovery Where Temple Was Built.

(Editor's Note: Natural gas is bringing about an economic change in Oregon. In the larger cities, where natural gas is already being served by pipe line direct from oil fields, the public has been saved thousands of dollars every month in reduced fuel bills. Through the recent formation of Natural Gas Corporation of Oregon, which is a Standard Oil subsidiary, service of gas is now being extended to other cities. This very interesting article on the romantic history of natural gas has been prepared by R. E. Aitcheson, vice president of the company which is serving gas here.)

Like so many important discoveries of the ages—discoveries that have contributed largely to the well-being of the people in homes and business—natural gas is often just taken for granted and used without appreciation of how much it means to health, happiness and convenience. Yet, it is difficult to conceive of a world today trying to get along without this great force for progress in both home and industry. A world without gas would be a world in a primitive stage.

The Chinese are credited with the first use of natural gas long before the discovery of manufacturing gas by Von Helmholtz in 1669, or the natural gas wells of Europe began to attract attention. During a period of Chinese development, which later deteriorated, the Chinese piped natural gas—arising from coal deposits—through bamboo pipes to light the city of Peking. However, it never came into general use among the Chinese people.

ORACLE OF DELPHI

Centuries ago, it was the chance discovery of natural gas that led to the building of the temple of the Oracle of Delphi. This came about through the observation of a Grecian herdsman that some of his neighbors, when they neared a certain spot, began to wander about in an unusual manner. He drew near to investigate and became affected himself from something that arose from the ground.

He ran to the village and told his neighbors. They hurried back in great excitement and all had the same experience. The villagers agreed that they were in presence of some supernatural being, and decided that a God was living there. Later they appointed a priestess to communicate with this god and built a temple where herons might go for advice. Thus, the Oracle of Delphi became famous.

TEMPLES ERECTED

In the various parts of the world where natural gas was first discovered, it was in almost every instance regarded as the work of a supernatural agency, and in places where the gas became ignited, causing continuous fire, fire-worshippers erected temples. Dr. J. C. White, state geologist of West Virginia and internationally known scientist, mentions the fact that in his travels through Asiatic Russia he saw the remains of gas wells that had been used in the temples of fire-worshippers at Baku.

The discovery of natural gas in our own country has not been without the element of the supernatural. The first natural gas well in the United States is credited with having been struck in 1820 on the south bank of the Ohio river, within the present limits of the city of Pittsburgh, Pa. Here the proprietors of a salt works drilling along the banks of the river in an effort to increase their supply of salt water, discovered, much to their amazement and consternation that one of the wells was discharging a gas instead of the salt water they expected. This development became a matter of serious concern among them, as the gas ignited and destroyed the entire plant. The owners were greatly rejoiced when they succeeded in plugging the hole and shutting off the flow of something they considered as little less than satanic.

FOUND BY BOYS

The second discovery (although some contend this took place before the above mentioned) was at Fredonia, N. Y., and occurred under no pleasant circumstances. Some small boys were instructed by their parents to quench the embers of an oven in their back yard, in which their mother had been baking bread. As the small boys were much the same as now, they naturally did not stop with throwing burning sticks into a

PERSONNEL OF KLAMATH FORCE GIVEN

The local personnel for the Natural Gas Corporation of Oregon in this city has been selected with the idea in mind of assuring all residents of maximum service at all times.

Louis J. Rust, local representative, has been in this city for some time past and has done much to aid in organization of the local office. He was formerly with the Illinois public service commission and with a utility appraisal firm in Los Angeles for several years, so is well versed in the problems confronting the modern public utility company.

STATE MANAGER HERE

Charles Scherzelle, state sales manager for Natural Gas Corporation of Oregon, is also making his headquarters in the Klamath Falls office of the company, and his efforts will be of material aid in the merchandising department of the company.

The sales organization at the present time consists of four carefully chosen men, some selected from affiliated companies and others chosen locally for their abilities along this line. These include W. A. Moody, formerly with the Pacific Gas and Electric company at San Jose, Calif.; E. H. Jefferson, J. W. Robinson and C. O. Lockwood, all well known in this city. These men are assisting local residents in signing up for gas service, as well as helping them choose the appliances best suited to their needs.

OFFICE EMPLOYEES

Other office employees include Miss Louise Campbell, also well known in this city; L. V. Candland, recently transferred here from Susan, Calif., as service man; H. T. Donaldson, service man; W. R. Atkinson as helper and R. M. Shaw as janitor.

The local force of the company will be augmented from time to time as business warrants additional help, and it is anticipated this will be quite rapidly, from the present indications concerning gas service in this city.

Bomb Trains in Argentine; Toll Placed at Three

BUENOS AIRES, Jan. 20. (U.P.)—Three explosions which occurred shortly after dawn today killed and wounded several persons in railway stations at widely separated places in Buenos Aires and did widespread property damage.

The police announced tonight that the death toll, at first believed larger, had definitely been placed at three persons, while 12 others were injured.

The outrages in such instances occurred on railways. Time bombs were placed on trains and arranged so that they would explode as the trains approached important stations at about the same hour. All three explosions occurred around 5 a. m.

One exploded on a train as it arrived at Once Junction, a subway stop. The second wrecked a coach on the Central Argentine Electric train traveling toward the city terminus at Retiro. The third exploded on a coach immediately after the arrival of a train at the southern railway terminus, Constitucion station.

In each instance considerable damage was done to the rolling stock and platforms.

The police began inquiries into the outrages. They were inclined to blame anarchist agitators.

Five persons can sort and candle 60,000 eggs a day with the aid of an improved machine introduced in Germany. It automatically tests the eggs, weighs them and distributes them into five different grades for sale.

Discovery and Naming Of Gas is Credited To Alchemist of Brussels

To John Baptiste Von Helmholtz, an alchemist of Brussels, goes the credit of naming of gas. In 1669 Von Helmholtz was conducting some experiments in an effort to discover a secret for the changing of lead into gold.

As he stood before a small furnace intently watching a heated crucible, a strange spirit leaped up like a gust of wind. Startled, he cried "Geest," which is Dutch for "ghost."

"SOUL OF COAL"

So gas was discovered and so it got its name. Gas is also sometimes known as the "soul of coal" due to the fact that it can be formed by heating coal.

Accident has played a great part in most of the development of the uses for gas, also, as well as its name. Almost 200 years

Pueblo Paper Publisher Will Pay Tax in Jail

PEEBLO, Colo., Jan. 20. (U.P.)—Frank S. Hoag, Pueblo publisher, was sentenced to five months in the Pueblo county jail, and fined \$1500 and costs of the prosecution on his plea of guilty of charges of attempted income tax fraud by Federal Judge J. Foster Symes here late today.

Hoag asked probation but Judge Symes held that such action would be improper. Hoag then asked that sentence be set aside until 10 a. m. Thursday and the request was granted.

It was revealed that Hoag had spent \$23,616 in payment of penalties, interest and previously unpaid taxes before the present case.

If as many men as were killed in the World War marched 10 abreast, day and night, it would take them four months to pass a given point.

Governor Will Have Two Planes For Fast Travel

SACRAMENTO, Jan. 20. (U.P.)—Governor James Rolph is to have two cabin planes for trips throughout California, according to an announcement made here today.

Preliminary negotiations have been begun to secure the planes. It was said, and they will be at the exclusive disposal of California's busy governor.

One will be stationed at Los Angeles and the other at Oakland, so that the chief executive may take off within two hours from either of the two centers of the state.

STRAP-HANGING BAN

SPRINGFIELD, Ill., Jan. 20. (U.P.)—Strap-hanging would be outlawed by a bill introduced today by Representative Albert J. Maguin, of Chicago, who proposed fines of from \$25 to \$100 for all street cars, buses or trains that collect a fare and furnish no seat.

Seek to Punish Owners of Arms Used in Robbery

SEATTLE, Jan. 20. (U.P.)—Authorities here are in a quandry as to a method for dealing with persons suspected to have furnished weapons that were used in an Everett, Wash., bank robbery recently.

The only action which can be taken against two men who are held in jail because it was discovered that had an arsenal concealed in a vault here must be based on a charge of carrying concealed weapons, police said.

Although he was certain that weapons used in the Everett bank robbery were obtained from some Chicago here, Chief of Police Forbes said there was nothing he could do about it as there is no state law or city ordinance making sale of machine guns a crime.

Mr. and Mrs. E. A. Hongland of Bly are guests at the Arcade apartments.