

OFFER NEW OIL TO MOTORISTS

"Motorite" Name of New Lubricant Put on Market by Union

LOS ANGELES, March 8—A new motor oil, developed after four years of experimentation and laboratory research work, was placed on sale this week by the Union Oil Company at all of its Pacific Coast marketing stations.

Greater mileage than has heretofore been credited to motor oils is claimed for the new lubricant, which is being marketed under the trade name, "Motorite."

The importance of having an oil with a variable viscosity is explained by lubrication engineers by pointing out that when a motor is cold, the clearance between piston and cylinder wall is considerably greater than it is after the motor has been run for some time and has become heated.

It is also claimed for the new oil that it possesses a natural resistance to dilution from gasoline, is free from acid forming properties, and forms only a minimum residue of light, fluffy carbon which blows out the exhaust.

Only selected California crude oils are used in manufacturing the new oil, according to Mr. Kelly.

GOODYEAR BUILDS NEW TRUCK TIRE

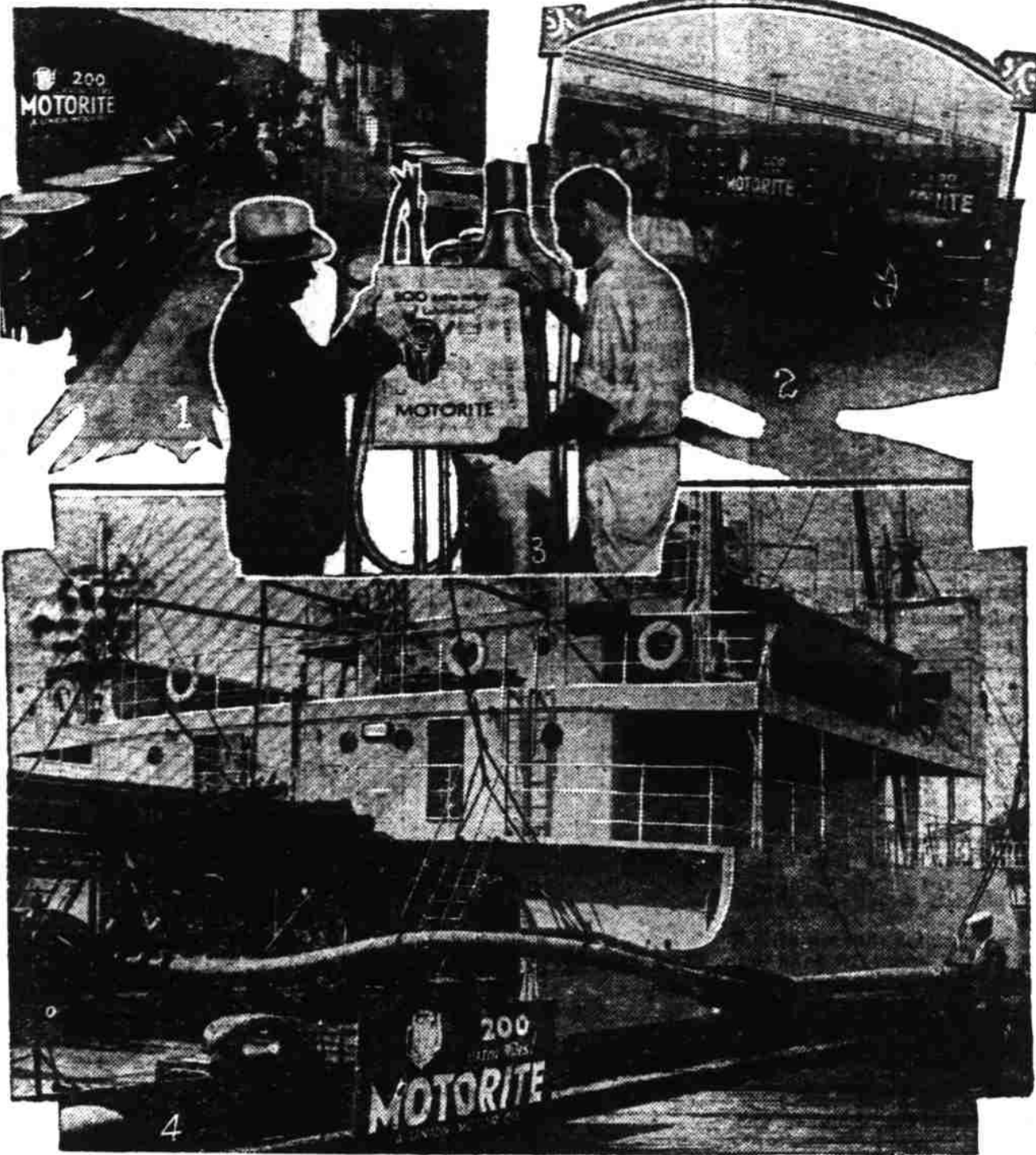
Goodyear has gone into the production of three new truck tire units. They are low pressure balloons designed to replace dual installations on heavy duty trucks.

"The new tire," says Mr. Doolittle, Goodyear dealer in Salem, "is particularly adaptable to rutty road conditions. Duals are not satisfactory and solids do not give proper traction or allow sufficient speed to compete under present day trucking conditions."

The new tires are the 12.00-20, 12.75-20 and 13.50-20 and 21. These tires are designed for loads of 6,700, 7,700 and 8,800 pounds respectively, with inflation pressures varying from 80 pounds of air for the smallest unit to 95 pounds of air for the 12.50-20 and 24.

The new tire is by far the most rugged truck tire casing ever to be developed by any tire manufacturer," says Mr. Doolittle, "and it is predicted they will find universal favor among truck tire users."

RUSHING MOTORITE TO COAST MOTORISTS



BY TRAIN, TRUCK, AND TANKER

Every means of transportation is being used by the Union Oil company to supply the coastwise demand for the new motor oil just placed on the market. Above are shown loading scenes at some of the distribution centers, and in the center photograph a representative of the company is pointing out to a service station operator the newspaper advertising campaign backing the new product.

PUBLISHED STORY SAID QUEER MIXUP

MARSHFIELD, Ore.—(AP)—The Coos Bay National bank of Marshfield has \$500 that it does not know what to do with for the reason that Gerald Gentry, Marshfield high school student had shrewder wit than the publishers. The fiscal corporation at New York, a national publishing concern controlling a chain of magazines, is the publishers. Gentry is accused of plagiarism and sold them a story which they claim had been published previously.

A suit was filed in Coos Bay county by the bank which has raised one of the most puzzling legal problems in the relations of a publisher and author. The usual complaint was filed by the Marshfield bank and names as defendants of the youth, the publishing firm, John H. Hamlin, Sausalito, Calif., the original author of the story, and Frank Richardson Pierce of Seattle, nationally known writer. The suit asks that the defendants be required to interplead together concerning their claims to the amount and that the court determine to whom the sum belongs. On April 19, according to the complaint, the bank received a letter purporting to be signed by Pierce. The letter directed the bank to collect the amount of a check, which was for \$500, and included in the letter, and sent it to the writer of the letter. The bank made the collection, then requested the writer

of the letter to appear and identify himself.

Gentry is alleged to have presented himself as the owner of the check and the writer of the letter. The bank, in turn, ascertained that Gentry and Pierce were not the same persons and refused to turn over the money. A communication from the publishers revealed that the check was in payment for a short story published in one of their magazines. They claimed the story came to them from Pierce and further claimed the story had been plagiarized by Gentry and that Hamlin had written the original story.

PROF ANTICIPATES SEASON FORECAST

DES MOINES, March 7.—(AP)—Because summer pressures over the Pacific may presage the following winter's temperatures in the upper Mississippi valley, seasonal forecasting was visualized today.

Records of severe and mild

winters in Minnesota and Iowa within the period of 1874-1919 were consulted and compared with available material on pressure distributions in the Pacific area for summer and autumn.

Cold winters were found generally to be preceded by a belt of summer excess of pressure across the Pacific, mostly in the middle and including the west coast of the United States, Hawaii, Japan and the Philippines. In autumns there were large areas of excess in the north Pacific area. The warm winters were preceded by a belt of summer deficit across the Pacific, the area sometimes displaced northward to include Alaska, Siberia and Japan. Autumn deficit was centered over Alaska.

The study, Professor Blair said, was not conclusive, but indicative of the value of further investigation and justifies extended examination of seasonal pressure deviations for possible long-range forecasting.

Sunrays Prevent Rickets

STATE COLLEGE, Pa. (AP)—Sun rays or ultra-violet light is necessary to prevent rickets in calves it is shown in tests by O. J. Hill of the Pennsylvania state college animal husbandry department. Eight of 12 calves were exposed to sunlight, or their feed exposed and none contracted the disease. The other four, denied the treatment, contracted it.

Wild Shrub Foreseen as Tire Plant

SALINAS, Cal. (AP)—Possible merger of British and Dutch rubber growers has focused attention on the success of rubber growing in California, Arizona and scattered sections of the southwest.

The producing "rubber tree" of North America is the guayule, a two-foot high shrub similar in appearance to the silvery-leaved desert sagebrush.

More than 100,000 tons of commercial rubber have been produced from it in Mexico where the plant grows wild in vast semi-desert areas. Thousands of acres are now under cultivation in this area.

It takes four years for the guayule shrub to reach maturity. The local plantation, counting on a yield of approximately 1,000 pounds of rubber to the acre, plants 2,000 acres each year with 6,000 acres always under culture.

Painstaking work, over a long period of years, has been necessary to select the best seed from the wild guayule.

Semi-arid desert land is selected for guayule.

Guayule rubber is genuine rubber, and bears the same relationship to tree rubber that beet sugar does to cane sugar, explained Frederic Taylor, rubber producer. It is used in tires but is usually mixed with tropical rubber. Large amounts have been put in power belting.

Profits in California guayule rubber, Taylor states, can be made in competition with the imported product. He bases his judgment on the experience of his company, a large rubber grower in Sumatra.

The cheap labor of the tropics, he said, can be offset by machinery. It has been necessary to devise entirely new sets of machinery.

SHIPMENTS OF CARS GAIN IN FEBRUARY

Shipments of Chrysler-built passenger cars, trucks, buses and commercial vehicles during the month of February totaled 22,195 cars compared with 18,374 for the preceding month according to information released today, with orders on hand indicating still further increased demand in March.

Dodge passenger car shipments were 9,011. The Chrysler line, comprising the "66," "70," "77" and Imperial, contributed 5,803 to the total, De Soto 4,445 and Plymouth 1,515. In the commercial field, Dodge shipped 2,138 vehicles and Fargo 193.

Retail sales of Chrysler products continue to show a steady improvement each week, the seasonal acceleration being greater this year than during the same period last year. Sales for the past week were 33 1-2 per cent higher than the average for the preceding six weeks against an 18 per cent increase for the corresponding period last year.

A GOOD PAIR



Here are a couple of "tough mugs." Rags and a Firestone "Supreme" tire. Try to wear out either one. After attempting to chew up one of the tires stocked by Smith & Watkins, Firestone dealers here, "Rags" gave it up as too tough a job and consented to pose for his photo.

Daredevil Is Getting Sobered up

WASHINGTON—(A.P.) Lieut. James Doolittle has folded up his wings as a military aviator to enter commercial life.

His resignation from the army air corps ended a one-man history of achievement and exploits in aerial pioneering.

His career, passing in review, presents two paradoxes, one of a mining engineer who deserted tunnels for the free air above, and the other of a "land lubber" who won the Schneider trophy race for seaplanes.

The 33-year-old flier's military career, full of high lights, includes these achievements: First pilot to cross the Ameri-

can continent within 24 hours, in a flight in 1922 from Jacksonville, Fla., to San Diego, Cal., for which he received the distinguished flying cross.

Won the Schneider trophy race in 1925 and later established the present American record for seaplane speed—245.71 miles an hour.

First American pilot to perform the outside loop successfully.

A doctor's degree from Massachusetts Institute of Technology. Acceleration tests to determine stresses in airplane performance, hazardous research for which he received the oak-leaf cluster citation.

First non-stop flight from Asuncion, Paraguay, to Rio de Janeiro, Brazil, winging over the Andes mountains with two broken ankles still in plaster casts.

Demonstration of blind-flying for the Guggenheim fund to test instruments for solving problems of fog.

British to Give Test Dodging Car

LONDON (AP)—If you can do all of the things listed below you probably have a 50-50 chance of crossing Piccadilly Circus here or Michigan Boulevard in Chicago or Times Square in New York without getting hit by an automobile.

Scientists of the British Industrial Health Research Board believe the tests which they have designed actually measure the factor of accident proneness. They ask you to:

Dot a series of small circles passing at an increasing speed.

Follow the irregular movements of a mechanically controlled pointer.

Keep a green disc controlled by two handles above a white moving disc.

Keep a stylus with a ball on the end inside a small metal cup without touching the sides, the cup being moved in an irregular way.

Form a rectangle out of four pieces of differently shaped metal.

Fit strips of metal of varying length into a frame.

Build a cube from twenty-seven bricks so that each side of the cube is of different color.

FOREST RECEIPTS SHOWING BIG GAIN

PORTLAND, Ore.—(AP)—Receipts from national forest activities in the last six months of 1929 gained nearly ten per cent over the same period in 1928, it was announced at the office of the U. S. forestry service here.

The nine national forest districts received a net total of \$3,245,154 from timber sales, grazing fees and other forest uses during the period and an increase of \$316,053. The North Pacific district stands second in total receipts for this period.

Sale of timber to be cut under forest service supervision yielded \$2,405,822, nearly three fourths of the total receipts. Nearly one and one half billion board feet of timber is now being cut annually on the national forests, or a little more than three per cent of the total for the country. The present cut could be materially increased without overcutting the sustained annual yield, the forest service said, but for economic reasons it is not the policy to force national forest timber on the market.

The California district had the largest receipts, \$924,830 or more than one fourth of the total. The North Pacific district, comprising Washington and Oregon followed with \$636,622.

Twenty-five per cent of the national forest receipts is turned over each fiscal year to the states for distribution to counties in which federal forests are located in lieu of taxes, for road building and school development.

Be insured against Travel and Automobile accidents, take out one of the insurance policies issued to Statesman subscribers.

Valley Motor Co advertisement for Spring Sale of Used Cars. Includes a list of cars for sale: 1929 Model A Ford Sedan \$565, 1926 Hupmobile Sedan \$475, 1926 Chrysler 58 Sedan \$395, 1926 Studebaker Special Brougham \$395, 1926 Tudor Sedan \$225, 1927 Ford Ford Sedan \$285. Address: Corner Center and Chemeketa Tel. 1995.

Oakland - Pontiac Sales & Service advertisement. We are now prepared to give all Oakland and Pontiac owners the service you have been wanting. Our shop facilities are available and in addition we have the complete BODY TOP and PAINT shop facilities of Wood's Auto Service Co. to give our customers COMPLETE SERVICE. We have installed the 3 POINT FREE ADJUSTMENT SERVICE Ignition - Timing - Carburation will be checked FREE OF CHARGE on any OAKLAND or PONTIAC. Come in and let us see you are getting the best results from your car. Let's Get Acquainted Wood-Wheaton Motor Co Inc. Salem 350 N. High St. Ore. Phone 2125

Out of GAS -- A Flat TIRE? Then And Our Service Car Will Soon Be There. REMEMBER -- Our Service Lasts All Night WHILE YOU SLEEP (No loss of time) we WASH -- POLISH ALEMITE -- SERVICE REPAIR YOUR TIRES OR MOUNT A NEW FIRESTONE ON YOUR CAR. "Jim" SMITH & "Bill" WATKINS THE STATION WITH A CLOCK