



NEW PONTIAC—Going on display Friday at Dean and Taylor Pontiac company, Sixth and Grape sts., Medford, will be the new 1960 Pontiac. The Bonneville model is shown above. The new "V" design in front heads a list of 47 new features in the 16 new models of Pontiac.

Photographers Find Motor Boat Not Ideal for Exploring Trip

Santa Ana, Calif. (UPI)—An outboard motor boat isn't exactly the ideal means of transportation for exploring such out-of-the-way places as the rugged coastline of Baja California, Mexico.

But world-traveling television photographer Milt Farney of Santa Ana did just that, along with Larry Foglino of Los Angeles, to shoot scenes for a true-life adventure television series.

The two men might be called modern-day pioneers for attempting the three-month long, 2,500-mile voyage—a first in outboard motor boating.

Go the Film
What is more important to them, though, is that they got what they went after—7,000 feet of movie film and several hundred still photographs.

The pair left for their adventure last April aboard the 17-foot outboard Searcher, powered by twin 35-horsepower engines, from Newport harbor. After a quick stop in San Diego, the Searcher was on its way again, headed for Ensenada.

Averaging 100 miles a day, Farney and his partner took in all the sights along the western coast of Baja California, the rocky, sparsely-popu-

lated peninsula just south of California.

Sometimes they would spend a day and other times a week or so at a port, photographing the interesting sights along the way. At one point they found 50 dead whales stranded on a sandy beach.

Wind Kicked Up
The first real trouble came as the adventurers put out to sea after dark from Magdalena bay en route to La Paz. The wind suddenly kicked up and huge waves tossed the small boat around like a toothpick.

Farney and Foglino rode the crests of the giant waves and then in roller-coaster fashion came sliding down at speeds of up to 30 knots.

Then one of the engines conked out. The little craft began to veer off its course.

Farney managed to repair the engine in a few minutes, but the other one then went out and it had to be put back in shape in a hurry.

Intruders Steal Items
A while later, the boat pulled into Cabo San Lucas without a scratch. There followed stops at the ports of Bahai de los Muertos and the colorful resort community of La Paz.

The return trip up the east-

ern coast of the Mexican peninsula wasn't uneventful, either. At one point, intruders broke into the boat and stole a number of items, including some film.

After a quick search, the bag of film was found—undamaged. Some of the other missing supplies were found later and the Searcher put out to sea once more.

The voyage ended after a quick succession of stops at the ports of Santa Rosalia, Bahai Los Angeles, Puerto Citos and San Felipe. The Searcher was returned from San Felipe to Santa Ana on a trailer.

Fuel Problems
One of their problems, the voyagers reported, was finding fuel for their craft. They used a total of 1,400 gallons of gas and 15 cases of oil. Farney and Foglino found they would usually purchase small amounts at a time after a friendly conversation, several cigarettes and a candy bar.

Farney refers to his trip rather nonchalantly, as if it were nothing much more than a Sunday afternoon cruise.

"Sure it was a risk," he says. "But we made up our minds that we wanted to take that risk and we safely completed our journey."

Protection of Water Stressed

Bedford Springs, Pa. (Science Service)—Water, our most essential natural resource, must be protected from acid pollution from abandoned mines.

Natural oxidation of the sulfuriferous material associated with mining is the initial reaction responsible for this acidity. S. A. Braley of the Mellon Institute, Pittsburgh, told the Society of Mining Engineers of the American Institute of Mining, Metallurgical and Petroleum Engineers here.

Secondary reactions of the initially formed acid and acid salts with the earth and rock, he said, can produce mine discharges varying from high acid content to high alkali.

Because of the many factors involved, Braley said, there is no known universal, economical or practical method for the prevention of acid formation or for treatment after formation. However, there are "engineering procedures that may be used in specific cases to prevent or decrease the acid properties of mine discharges."

Science Measures Heat Gulf Stream Gives To Norway

Washington (Science Service)—How much heat the Gulf Stream gives off to Norway each year has been measured by a Norwegian scientist.

It is equal to the heat that would be produced by burning the amount of oil that could fill a 100,000-ton super-tanker every other minute for a full year.

This northernmost country in Europe is greatly benefited by the Gulf Stream, whose warm waters sweep along the western coast and keep harbors ice-free all winter long.

Dr. Hakon Mosby of the University of Bergen's Geophysical Institute made this approximation of Norway's indebtedness to the Gulf Stream largely from data collected at a weather station in the Norwegian Sea at 66 degrees north latitude and 2 degrees east longitude.

These data indicated that of the total heat loss from the surrounding waters, 34 kilocalories per square centimeter were given off to the atmosphere each year. (A kilocalorie is the amount of heat required to raise the tempera-

ture of one kilogram, or 2.2 pounds, of water one degree centigrade.)

This, Dr. Mosby told Science Service, was roughly equivalent to the heat combustion of a layer of oil a little more than one inch (three centimeters) thick over the whole area of the Norwegian Sea, about 390,000 square miles.

This is as much oil as could be contained in a 100,000-ton super-tanker if it were loaded every other minute for a full year.

Comparable studies, he said, indicate that the Gulf Stream gives off in the Arctic Ocean only about one-fourth the heat it gives off in the Norwegian Sea.

In another study, Dr. Mosby, who is also president of the International Association of Physical Oceanography, the only international oceanographic organization, determined that it would take almost 100 years for a complete renewal of the water masses of the Norwegian Sea just through the rise of bottom water.



"SWEETHEART" HARRIES—Jolene Gaither, now Mrs. Sterling Ellison, receives a kiss from her husband after the wedding ceremony in Pasadena, Calif. Jolene, who is blind, was chosen "Sweetheart of the Navy" last December and met her husband at El Toro Marine Base, Calif. Looking on is "Barry" her faithful seeing-eye dog.

Drug Tranquilizes Chickens, Turkeys

Summit, N.J. (Science Service)—Calmer birds in the hen house are predicted with the development of a tranquilizer for chickens.

A new product containing reserpine, a drug used to control high blood pressure and other human ills, has been developed by CIBA Pharmaceutical Products, Inc., here. Added to the chickens' feed in very low concentrations it is said to help the chicken withstand stress.

Treated chickens had a higher survival rate and produced more and higher quality eggs than did hens on a standard diet. They also are not bothered as much by crowding, social maladjustment, temperature extremes and disease.

CIBA researchers claim the product is also economic because feed waste is reduced. The sedate treated chickens scratch less food out of the feeder and on the ground.

Turkeys were included in the study. The drug is said to help control ruptured aorta, a deadly affliction of turkeys.

First train load of California oranges in refrigerated cars left Los Angeles for market along the eastern seaboard on Feb. 14, 1886.

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The car craftsmen who developed Wide-Track Wheels, the innovation that brought a new standard of roadability to the American passenger car, present another fresh original for 1960!

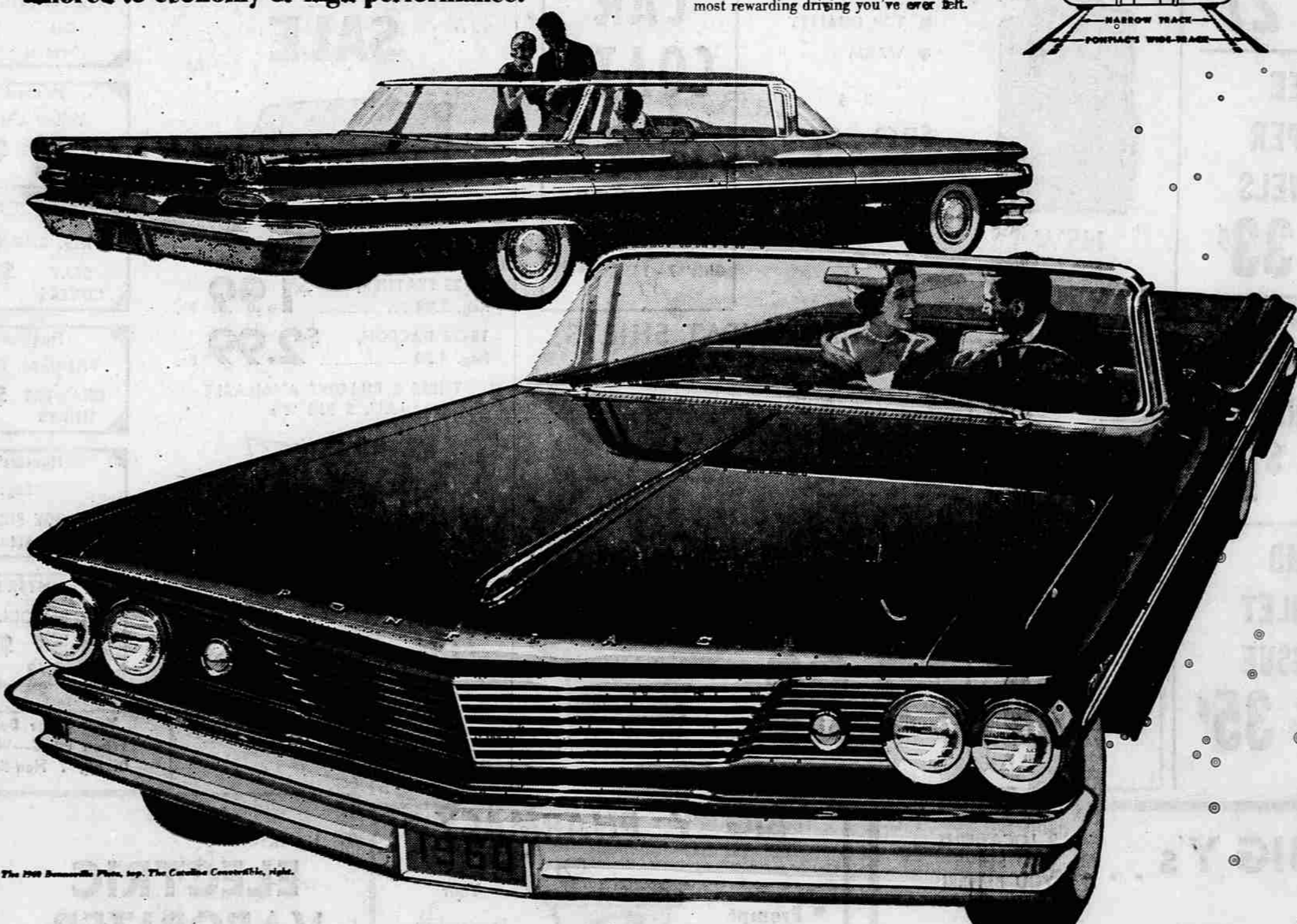
With clean, crisp lines they've composed a delightful rightness of form with unity and rhythm.

Into the proved principle of Wide-Track (wheels farther apart for a steadier stance) they've engineered an ingeniously improved suspension system. This combination of a firm foundation and supple suspension gives you flawless control, more skill in the fine art of driving, smooth stability, bump-yielding softness.

The power plant is typically Pontiac. A wide range of restless, ground-gaining power packages to choose from. All are husky V-8's, ranging from the frugal 425E economy engine that prefers regular grade gasoline to the fiery Tempest 425.

Haven't you been an admiring spectator of Pontiacs long enough? Isn't this your year to become a participant in Pontiac pleasure, to move up to Pontiac ownership, where the enjoyment is the fullest, where the point of view is the freshest?

Wide-Track Wheels give you swayless stability, solid comfort. You maneuver with skillful sureness, accurate control. It's the sweetest, most precise, most rewarding driving you've ever felt.



The 1960 Bonneville Plus, top. The Cadillac Convertible, right.

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