Jonco Growth Means $50,000 Payroll Addition

An expansion program now underway at Jonco Aircraft Corp.'s Shawnee plant will call for 150 more workers and add $50,000 to the monthly payroll.

Plant B, as the new section is known, will manufacture leading edge and trailing edge wing assemblies for a type of super jet.

A skeleton crew now working at the new plant is reconditioning it for full-scale production. Jonco officials expect the expansion program to be completed in about a month.

Plant B adds 24,000 square feet of floor space to the Jonco plant. This will make possible still more expansion of production, with as many as 300 workers being added.

The Jonco company, in operation a year, has been granted a $750,000 loan under the defense production act by the Reconstruction Finance Corporation.

The company now has 560 employees and a monthly payroll of around $227,800. There are about 80 stockholders, many of them employees.

The corporation was established by a group of young men trained in aircraft production and engineering in World War II plants. They specialize in hand made, intricate parts which do not lend themselves to mass production, with which they supply major aircraft producers.

Allen To Head Park Division

Ernest Allen, who served two and a half years as superintendent at Lake Murray State Park, has been named director of the Division of State Parks of the Planning and Resources Board.

Allen replaces Richard Chiles, who resigned April 1 to accept a position as production and marketing specialist with the Extension Service at Oklahoma A and M College.

Allen, who is 39, left Lake Murray State Park in January, 1951, and spent 15 months in the navy. Before going to Lake Murray, he had experience with the Corps of Army Engineers and with the Tulsa city park system.

Co-op Refinery Being Expanded

Work began April 1 on a $3,500,000 expansion and improvement program at Midland Cooperative Wholesale Company's refinery at Cushing.

Improvements will include a new catalytic cracking unit, increase in tankage from 500,000 barrels to 740,000 barrels, and addition of facilities for making petroleum gas.

Forty to fifty employees will be added as a result of the expansion.

Contract for the work was awarded to the Refinery Engineering Co. of Tulsa.

Castor Bean Plant Built At Anadarko

A $40,000 castor bean shelling plant is being built by the Production and Marketing administration at Anadarko. It will be in operation in time for the August to December harvest season.

The plant will be a 40 by 150 foot steel structure, with space for machinery and storage. It will be operated by five men employed by the local PMA.

Tulsa Douglas Plant Might Be Permanent

A high Douglas Aircraft Co. official told the Tulsa Chamber of Commerce board this month that his company "hopes someday to be able to tell you that Douglas in Tulsa is a permanent installation."

The speaker was Harry Woodhead, Douglas vice president and general manager of the Tulsa plant. He emphasized, however, that "there is nothing we can guarantee."

Woodhead said peak employment at the Tulsa plant will be approximately 16,000 persons. There are now 3,800 persons on the payroll, he said, drawing wages totaling $1,300,000 a month.

Though cutbacks in the nation's aircraft procurement program have slowed down employment, Woodhead said the plant is ahead of schedule and practically all tools and equipment are in.

Canning Plant At Jay To Open

Machinery is being installed in the Bixby Canning Co. plant at Jay in preparation for the berry processing season in mid-June.

Approximately 75 persons will be employed in the new canning plant.

In addition to berries, several hundred acres of tomatoes in the Jay area are already under contract. Future plans call for the extension of the canning season with the addition of beans and spinach.

Steam cooker vats and a high compression steam boiler have already been installed, and scalers, closing machines, peeling tables and other canning equipment will be moved in.

The percent of tax revenues collected by the state of Oklahoma from the natural resource group of industries and the percent of total wages and salaries paid by the mining industries in Oklahoma are much higher than the national average.
Work, Faith Build Tulsa Firm

One man’s inventive genius, the hard work of two women who knew a good thing when they saw it, and the faith of forty-nine small stockholders, most of them typists and stenographers, have given Oklahoma a brand new industry—Roll-A-Line, Inc., of Tulsa.

Though the new-type copyholder has been on the market a very short time, secretaries and office managers where it has been used report it increases the production capacity of office workers far more than any other copyholder marketed.

Roll-A-Line’s six outstanding, exclusive features have revolutionized the copyholder industry.

One of these is an automatic spacing device that lifts the copy accurately as the carriage is thrown. If manual spacing is desired, the automatic feature can be disengaged and spacing done with a touch of the little finger on the manual lift which operates as easily as another key on the typewriter.

A horizontal leveling device levels copy instantly, eliminating fumbling or straightening of a line. A coextensive reading line will accommodate any width paper and hold it securely till the last line is reached and copy removed.

When out of use, Roll-A-Line can be neatly collapsed to typewriter height and folded into the desk as easily as the typewriter.

For Stephen Sattler, inventor of Roll-A-Line and vice president of the corporation, getting into production climaxed more than 20 years of work. Sattler came to this country from Germany in 1907, worked for the Underwood typewriter company in New York for ten years, and then came to Tulsa, where he opened a typewriter repair shop. It was in Tulsa he saw the need for an improved copyholder and went to work on it. He received his first patent in 1929. Large companies offered to buy his idea, but would give him no part in its manufacture. So for the next twenty years Sattler kept improving his original model.

In April, 1950, two sisters, Mrs. Captola Thomas and Mrs. Alice Wiser, took a typewriter to Sattler to be fixed. Both had years of office experience, and could recognize the superior features of the new copyholder. Completely sold on the idea, they set out to find financial backing. Their husbands helped, and by August, 1950, Roll-A-Line was incorporated at $100,000, under Oklahoma law. Some of the stockholders own only one $100 share; twelve are employees of the company.

When Roll-A-Line was ready to go into production, Paul Thomas and Edward Wiser gave up their jobs and took charge of that end of the business. Mrs. Thomas is president, and Mrs. Wiser is secretary. There is a nine-member board of directors.

Tulsa was selected as an ideal place to manufacture Roll-A-Line, since more major oil companies have headquarters there than at any other city in the world.

An Oklahoma product all the way, tooing necessary to produce the copyholder was made by Interstate Tool and Manufacturing Company, also of Tulsa. Difficulties in obtaining materials delayed production at first. Then a few trial models were placed in offices in Tulsa, where results could be watched and any suggested improvements made.

Production got in full swing in December, 1951. Distribution started soon after, and Roll-A-Line is now used by oil companies, insurance companies, auditing, manufacturing and engineering firms, lawyers’ offices and State offices throughout Oklahoma, Texas, Louisiana and Illinois.

Present plant, including office and shop space, occupies 1750 square feet of floor space, and plans are underway for construction of a much larger building.

The copyholder is protected by four U. S. patents, and foreign patents are pending.

Midwest City Has Party On Birthday

Midwest City, one of Oklahoma’s fastest-growing communities, observed its tenth birthday with a three-day celebration April 3-5, complete with television shows, parades and visiting movie stars.
Oklahoma Vacation Land Ready

FORT GIBSON DAM impounds waters of the Grand River to form a beautiful lake among the wooded hills of eastern Oklahoma. Sequoyah State Park, the state's newest, occupies 6000 acres on the shore of this lake, alongside the dam and US Highway 51. Beautiful scenery in the area makes the park potentially one of the most popular. Eight cabins are to be completed in time for the summer season.

“We plan to tour your state this summer. Would you help us see the points of interest?” “My family and I are going to make a trip through Oklahoma this summer and would like to have information on camping sites.” “We're trying to find a spot near home that will afford a well-rounded vacation for all members of our family. We would probably want to spend a maximum of $300 for the two weeks.”

These requests and others like them, received by the state planning and resources board's bureau of tourist information at the rate of 200 a day, indicate that Oklahoma has at last come into its own as a vacation land.

Not only are Oklahomans realizing they can save money and have more fun by spending their vacations close to home instead of on the road; out-of-state visitors are being attracted in increasing numbers by the color, beauty and economy of an Oklahoma vacation. New York leads all states in requests for information.

Oklahoma recreation areas, particularly the nine state parks, are getting ready for the influx that this heavy volume of mail which has been coming in since last January foretells.

These parks, all within a day's drive of any point in the state, offer every possible variety of recreation, every possible type of scenery.

For people who like their vacations in a resort atmosphere, there is Lake Murray State Park, swankiest in the southwest. The million-dollar lodge and cabin area offers reasonable rates. Every conceivable type of recreation, from plain loafing or fishing to speed boat rides and water skiing lessons, is available.

A full-time recreation director is on duty at the lodge. An excellent place to meet people, the park offers dancing, movies, swimming, sailing, horseback riding and tennis, with playground equipment for the youngsters.

For those who prefer to enjoy this 21,000-acre year-round playground in more rugged style, there are excellent camping areas. The lake itself covers 6000 acres and has a 100-mile shore line.

Located in the south central part of the state, near the scenic Arbuckle Mountains, Lake Murray is surrounded by other points of interest. At nearby Sulphur is Platt National Park, famous for its artesian well and mineral springs. The state's highest water fall, Turner Falls, is within easy driving distance at Davis. Also close at hand is Devil's Den, north of Tishomingo. Gigantic granite boulders in this area are piled up in unusual formations that offer endless possibilities for hiking and exploring. Pennington Creek, a clear, clean stream that winds through, offers a safe, pleasant swimming place for children and grown-ups alike.

Close to Lake Murray is another state park and tourist attraction in its own right, Lake Texoma. Five new cabins have recently been completed by the state on the shores of the world's fourth largest man-made lake, in addition to the excellent privately-owned resorts.

Probably the most popular fishing spot in the state, the lake covers 143,000 acres at flood-tide, and stretches 58 miles east and west and 42 miles north and south.

The new Fort Gibson lake and reservoir is the principal attraction at Sequoyah, the state's newest park. In addition to the recreational opportunities offered by the lake and wooded area surrounding it, the park is located in an area rich in history. Close by is the Fort Gibson stockade, the Sequoyah Memorial at Sallisaw, the Northeastern State College Indian museum and the Cherokee capitol at Tahlequah, and the Murrell home at Park Hill.

Eight modern cabins now under construction will be completed for the summer season.
Parks Expecting Record Crowds

Boiling Springs State Park near Woodward gets its name from the springs that bubble up through the sand. Visitors at this park can easily drive to the Alabaster Caverns, near Freedom, huge underground caves that rival in beauty New Mexico's Carlsbad Caverns and Kentucky's Mammoth Cave.

A spring-fed artificial swimming pool and well-developed picnic areas are the principal attractions at Roman Nose State Park, near Watonga, A small lake has just been built there, and visitors will be allowed to fish in it for the first time this year.

Located between Pawhuska and Bartlesville in the heart of the Blue Stem Bowl is Osage Hills State Park. Picturesque Sand Creek winds through the park, providing fishing, boating and swimming. Gorges and glens of Sand Creek valley are grand for hiking. Nearby are Woolaroc museum and game preserve at Bartlesville; the Osage capitol at Pawhuska; and Hula lake and reservoir.

Pine-covered mountains in southeastern Oklahoma provide the setting for two state parks ideal for a back-to-nature vacation.

At Beavers Bend State Park, about ten miles northeast of Broken Bow, a family can "rough it" in the comfort of modern cabins, enjoying fishing and swimming in clear, sparkling Mountain Fork River, and hiking and mountain climbing in the pine-covered Kiamichis. Rich in scenic beauty and historic lore, the old Indian Highway from Broken Bow to Talihina invites visitors to explore it.

Located in a 8,400-acre forest game preserve, Robbers Cave State Park, near Wilburton, has a colorful past. Legend says it served as a refuge for Belle Starr and other notorious early-day outlaws. Stream fishing and wading in Fourche Maline, a clear mountain stream, and fishing, boating and swimming in spring-fed Lake Carlton are among the attractions. There is also horseback riding, mountain climbing and hiking. Comfortable, modern cabins which dot a high ridge in the Sans Bois mountains are almost hidden by the stately pines.

Bearing out the statement that Oklahoma is the vacation land that has everything is Quartz Mountain State Park, in the southwestern part of the state, near Altus. Rugged mountains and huge granite boulders strewn around the lake shores are in sharp contrast with scenery in the eastern part of the state. The 6,000-acre Lake Altus provides fishing, boating and swimming.

Conveniently near Quartz Mountain are such scenic and historic attractions as the Wichita Mountains Wild Life Refuge, where large herds of longhorn cattle and buffalo still roam; Fort Sill; Mt. Scott; Lake Lawtonka; and the Holy City of the Wichitas, where a world-famous Easter pageant is held each year.

But Oklahoma tourist attractions are not confined to the state parks. One of the favorites is the Lake O' The Cherokees, near Grove, in northeastern Oklahoma. Waters of the Grand River are impounded by the longest multiple arch dam in the world, forming a 55,000-acre lake with a shoreline of approximately 1,300 miles. There are plenty of privately-operated cabin facilities and concessions usually found in a resort area.

Also popular are the Will Rogers Memorial at Claremore; the Indian museum at Anadarko; and the Great Salt Plains at Jet and Cherokee.

Oklahoma truly offers an endless variety of vacation thrills, and more people are realizing it this year than ever before.

Oklahoma Observes Anniversary Of Run

April 22 marked the 63rd anniversary of the opening of Oklahoma to white settlement. On that day in 1889, the first "run" was made into a tract known as "unassigned lands" in the center of Indian Territory.

ANOTHER Eastern Oklahoma park of great natural beauty is Robbers Cave, near Wilburton. The 8,400-acre park is located in the pine-covered Sans Bois Mountains. The picture above gives a view of spring-fed Lake Carlton, which offers swimming, boating and fishing.
New Furniture Plant Planned At Holdenville

Holdenville has been selected as the site of a new furniture manufacturing plant which will employ about 30 men and have a payroll of approximately $60,000 a year.

Construction of a building to house the plant, which is being established by O. D. Honaker, is expected to be completed in 30 days, and production is slated to start in 60 days.

The building will be 228 feet long, and will contain 5,000 square feet of floor space. It was designed especially for furniture manufacture.

In addition to the main line, church furniture, Honaker will include veneer doors among the products of his plant.

A former Holdenville resident, Honaker resigned as production superintendent of one of the furniture manufacturing plants in Davenport, Iowa, to open his own plant. He was owner of a sash and door plant at Shawnee for 28 years, and was production engineer with the McClelland company in Tulsa and Davenport for five years.

The Honaker concern is Holdenville's second furniture manufacturing plant. The other, the United Manufacturing company, is also engaged in making church furniture.

Jet Plant Will Locate In State

Oklmulgee county has been selected as the site of a plant to manufacture guided missiles and jet engine parts, according to an announcement by J. W. McIvers, president of Southern Electronics, Inc. of Palo Alto, Calif.

The plant will be located either at Okmulgee or Henryetta, McIvers said, and will employ approximately 1,500 persons after it has been in operation 15 months.

Work on the new plant is to begin within 60 days, McIvers said.

Helpful Publications Listed By Director

The following publications which may be helpful to Oklahoma businessmen are available through the U. S. Department of Commerce, according to Czar D. Langston, director of the State and Industrial Planning division of the Planning and Resources Board.

Publications are entitled "A Question and Answer Guide on the National Industrial Dispersion Program," "Selling the United States Market," $1 per copy; and "Locating Industrial Prospects for Your Community," five cents per copy.

All may be obtained by writing George K. Phillips, District Manager, U. S. Department of Commerce Field Service, 408 Insurance Building, 114 North Broadway, Oklahoma City 2, Okla.

New Fluoride Made At Tulsa

A new type of fluoridation agent superior to any now used is being produced by the Ozark-Mahoning Company of Tulsa.

Production of the chemical is now about 500 pounds per day.

A report on the chemical was contained in a recent issue of the American Waterworks Association Journal. It is believed to be superior to other fluorides used in treating city water supplies in that it is just one-fifteenth as toxic, and in that it contains alum, an antidote of fluorides.

Flural is produced by the reaction of sulphuric acid, bauxite and calcium fluoride. It has been put to practical tests at Cushing, Stillwater, Ponca City, Clinton and Ottawa, Kansas.

Paper Mill Draws Crowd

In spite of rainy weather, thousands of Oklahomans visited the state's first paper mill, the National Gypsum Company plant at Pryor, during its two day open house April 9-10. One of the mechanized giants they saw in operation was the paper machine pictured above, which is 450 feet in length, or about as long as the average city block.
State Invented Soil Fumigator In Production

A soil fumigator invented by a farmer near Zen is now being manufactured on a royalty basis by the Wetmore Pulverizer and Machinery Company of Tonkawa.

A device to fit on the tractor and plow or tractor and drill, it distributes gases expelled from the tractor exhaust and certain other added chemicals through a vaporizer into the soil.

In addition to exterminating insects in the ground, the process softens the ground and replenishes the carbon it needs to produce higher yields.

Floyd Doughty, inventor of the fumigator, got the idea back in 1926, when grub worm infection ruined a 20-acre patch of his wheat. As an experiment, he connected a hose to the exhaust of his tractor and let it drag in the furrow. The effect was so beneficial he began an extensive study on controlling underground insects by means of fumigation.

Demonstration of the fumigator was witnessed by a group of soil experts in May, 1951, and the soil fumigated was later analyzed and the experiment pronounced a success.

Doughty and his son, Lewis, went ahead then to improve the device and applied for a patent.

New Service Plant Planned By Dowell

Dowell, Inc., is building a $40,000 service plant at Hominy to serve oil drillers in northern Oklahoma. This is part of a multi-million dollar expansion program the company announced recently.

Dowell offers acidizing, sand fracturing and other oil well services. Four employees are being transferred to Hominy to inaugurate the program.

Planning Board Studies Quality of State Water

A little-publicized activity of the water resources division of the planning and resources board is the qualitative water laboratory at Stillwater, operated in cooperation with the U. S. Geological Survey.

Hundreds of samples of water collected from streams and wells all over the state are analyzed at the lab to determine their mineral content. Then the information is made available to farmers who want to know if water from a certain stream can be used for irrigation, cities that want to determine the cost of treating it for a municipal water supply, and firms looking for water to be used for industrial purposes.

To get a true picture of the mineral content of a stream, tests are made for at least a year. Some streams change so rapidly tests have been going on for five years.

T. B. Dover, U. S. Geological Survey district chemist who is in charge of the lab, says he gets as many requests for information from outside the state as from in it. Most of them come from consulting firms that give the information to companies considering Oklahoma as an industrial location.

In operation since 1946, the laboratory moved to a new and larger building a year and a half ago, and is expanding its program steadily. Equipment is valued at $10,000. The state contributes $12,600 a year to the program, and the federal government matches this amount. There are ten employees at the lab, two of them students.

In addition, local people are hired to take water samples throughout the state. There are 23 daily sam-

(See WATER—Pg. 8)
STYLE SHOW AT ENID—The young ladies in this picture are modeling a few of the unusual creations of the C. R. Asfahl company of Enid. Owned jointly by Mr. and Mrs. Asfahl, the company has been in business eleven years. Its products are sold in fine stores all over the United States and in Honolulu. Mrs. Asfahl is designer and creator, and Mr. Asfahl is sales and production manager. Specializing in sizes one through twelve, they use only the finest materials and give each garment individual attention. Most of the dresses are made of fine cotton, but they also use some linen, silk and wool jersey. The young models are, from left to right, Connie Frantz (hand on railing), Barbara Beggs, Elizabeth Cromwell, Karen McKeever and Sally Biggs.

Blaine Promotional Group Is Organized

In order to better publicize the tourist attractions in their area, citizens of Blaine County have organized a historical and tourist association.

Attractions to be publicized include Jess Chisholm's grave, Roman Nose State Park, Cat Canyon, the old salt mines, Black and Yeager caves, Okeene rattlesnake hunt, gypsum mills, rock quarry, cantonment, Canton Lake, ranches, Indians, and river fishing.

STIGLER PLANT REOPENED

The Stigler Canning Company, purchased recently by the Griffin Grocery Company, went into operation in April when the spinach crop came in. The plant had been idle for two years.

Elk City Plans For Big Future; Survey Started

Elk City is preparing for future growth with a well-organized long-range planning program.

First meeting of the newly appointed planning commission was held April 2. Oklahoma University's Institute of Community Development has been employed to give the commission technical assistance.

First stages of the program will involve collection of data on Elk City; information on population density and distribution; the economy of the area; use of land and buildings; location of industry, business, residences, schools and parks. Maps and reports will be prepared to show and interpret the information collected.

WATER . . .

(Continued from Page 7)

Sampling stations and 100 additional samples are received monthly from smaller streams and creeks.

To determine what stream will be tested, meetings of various agencies interested in water resources are held annually. Dover cannot fill requests for individual analyses sent directly to the laboratory; they must come through one of the participating agencies. After hearing at the annual meeting what information is most in demand, Dover and Ira Husky, water resources director, select the streams to be studied during the coming year.

Results of the investigations are published under the title "Chemical Character of Surface Waters of Oklahoma." A supplement for the last water year is now being processed.