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BAKU PETROLEUM-MACHINERY PLANTS INCREASE PRODUCTION;
PLEDGE NEW ACHIEVEMENTS

PLEDGES TO OBSERVE REPUBLIC'S FOUNDING -- Bakinskiy Rabochiy, No 67, 2 Apr 50

In observance of the anniversary of the founding of the Azerbaydzhan Republic, which will fall on 28 April, the Baku Plant imeni Lieutenant Shmidt has made a number of pledges.

The year plan for gross production will be fulfilled by 21 December. All items called for in the plan will be produced. The 4-month plan will be completed by 28 April.

During 1950, production of the following equipment will be launched: modernized four-speed winches; drilling units for 6,000-meter wells; Godzhayev drilling units having B-2300 internal combustion motors; pump rods made according to a new technical process and heat treated along the entire length.

Labor productivity will be raised 13 percent over that of 1949. Commodity production costs will be reduced 1.2 percent below the planned figure, and above-plan profits will amount to 650,000 rubles. The turnover of working capital will be accelerated, and 500,000 kilowatt hours of electric energy and 120 tons of fuel will be saved.

Pressure casting and chill casting will be utilized. The application of high-speed machining will be increased, and additional molding machines and other machines will be installed.

Bakinskiy Rabochiy, No 68, 4 Apr 50

The Baku Plant imeni Lieutenant Shmidt has fulfilled the first-quarter plan in respect to the range of products. The plant has build two ShV-8 rotors and produced hundreds of tons of pig iron, steel, and rolled iron above plan. It has also turned out several thousand heat-treated rods, to be used in deep-well drilling.

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LEADS IN PLAN FULFILLMENT -- Bakinskiy Rabochiy, No 69, 5 Apr 50

The Baku Plant imeni Beriya was one of the first in the Azneftemash (Asia Petroleum Machinery) Trust to fulfill the quarter plan. It has also put out one portable drilling unit above plan.

PLANTS FACE BIG TASK FOR 1950 -- Bakinskiy Rabochiy, No 73, 11 Apr 50

During 1949, the production of drilling equipment, including deep-well pumps, metal well derricks, and bits, rose considerably. More than 80 types of new equipment were produced. Among them were self-propelled units for underground repair of wells; floating cranes and washing units for marine extraction; heavy and high-duty rotors and swivels; and three-cutter drill heads, which have greater cutting power than regular ones and can be used in high-speed drilling.

The Azneftemash Trust fulfilled the 1949 plan for gross and commodity production 108.5 percent. Output of equipment was 32 percent greater than in 1948. High-speed cutting methods were applied throughout the trust, raising labor productivity for cutting, milling, and drilling, nearly 100 percent. Use of chill molds and centrifugal casting methods has improved the quality of castings. High-frequency heat treatment has increased the durability of parts. Application of the Eaton electric welding techniques at the Bakinskiy Rabochiy Plant have improved the quality and sped up the output of heat-exchange apparatus.

Plants of the trust are now putting out ShV-8 rotors and 53-meter metal towers, since much of this equipment used in deep-well operations is still needed. Winches are being equipped with pneumatic controls which will greatly speed up hoisting and lowering operations. New technological measures are being effected to improve the deep-well pumps, about whose quality the workers in the oil fields have been justly complaining.

This year, multiple-shaft drilling units must be put into production. These units make possible the application of new techniques, increasing the effectiveness of counterboring at great depths. The most important problem before the trust, at present, is that of increasing the durability of deep-well pump shafts. The Baku Plant imeni Lieutenant Schmidt is undertaking that task.

The trust is called upon to increase its 1950 production 25 percent over last year's. Over 70 percent of its machine tools are to be turned over to high-speed methods, and nearly one half of them must be modernized.

Unfortunately, figures for the first quarter of this year show that not all the plant managers are aware of the tasks before them. Only four plants, among them the Plant imeni Lieutenant Schmidt, have produced all the items coming under the first-quarter plan.

The Plant imeni Dzerzhinskiy has met the first-quarter plan for production of deep-well pumps, but has not yet achieved the necessary results in improving the quality of its products. The Plant imeni Kirov has fulfilled the quarter plan for commodity production, but has failed to produce the entire range of items called for; hundreds of drill locks, and dozens of bits are still lacking. The management is working hard to make up these deficiencies, however, and daily quotas for April are being surpassed.

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The directors of the Plant imeni Volodarsk are displaying a striking complacency. Up to March, the plant was meeting the program for productivity, and had begun series output of the new Molchanov automatic, but now production has drastically slowed down. Proper technology is not applied, and the research group has done nothing to aid shop technicians, foremen, and machinists. Consequently, the plant has cut off production on a whole series of items essential to the petroleum industry. Part of the blame for the plant's poor showing rests with the trust, which has done little to foster advanced technology, or to control production rates.

The Plant imeni Budenny and the Auto-Repair Plant imeni Lenin have not met the plan for range of production. Serious deficiencies have recently been found in the Bakinskiy Rabochiy, imeni Pervyy Maya, and imeni Sardarov plants. All three were behind in first-quarter production of much petroleum equipment, and are very slowly liquidating their winter production backlog.

The Plant imeni Sardarov, under Directors Arzumanov and Kuliyeu, is especially backward. Nothing is being done to mechanize labor-consuming work.

The majority of the plants fail to adhere to production schedules, and this is reflected in the trust's production records. In the first 10 days of last month, the trust fulfilled only 12 percent of the plan, instead of the specified 26 percent. About the same amount of work was done during the second 10-day period, while during the last 10 days, production was rushed through in a last minute effort.

Unevenness of production is most flagrant at the Bakinskiy Rabochiy Plant and the Plant imeni Budenny. Its causes can be traced to failure to prepare properly accumulated parts and units for assembly, nonutilization of heavy equipment, and uneconomical distribution of the shops' productive area.

On the whole, the Azneftemash Trust has surpassed the first-quarter plan for gross and commodity production, but has fallen short in production of such vital equipment as hoists, metal towers, drills, and other items. In March, production improved in the majority of plants, as they surpassed the month plan. Achievements of the trust, however, are still far from satisfactory.

At a recent production conference of petroleum industry workers, managers were not sufficiently self-critical in evaluating the causes of the present serious situation, and were inclined to gloss over the industry's big shortcomings.

Arzumanov, director of the Plant imeni Sardarov, and Avilov, director of the Plant imeni Stalin, did not say at the meeting what measures they were taking to improve production but tried to justify their positions by citing poor material supply for their plants.

Going into competition in observance of the 30th anniversary of the founding of the Azerbaydzhan Republic, the plants have pledged to meet the 4-month plan for range of production by 28 April, and to meet the year plan ahead of time. -- D. Mamedov, Director of the Azneftemash Trust

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TOPS PLAN -- Bakinskiy Rabochiy, No 74, 12 Apr 50

The Baku Plant imeni Volodarsk fulfilled the quarter plan ahead of schedule, putting out one above-plan assembly for the Molchanov apparatus, used in underground repair of oil wells, and 170 above-plan Orlov wrenches.

In observance of the anniversary of the founding of the Azerbaydzhan Republic, which falls on 28 April, 265,000 rubles' worth of petroleum-extraction equipment has been produced.

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