

THE OIL CONQUEST OF THE WORLD

WONDERFUL STORY OF GIGANTIC INDUSTRY.

The Sudden Rise to Fortune of Oil Promoters Reads Like a Fairy Tale.

"A world-revolution in three letters," St. John D. Rockefeller describes the oil that has floated him to his many millions.

A couple of generations ago petroleum was practically unknown to us except as a medicine or chemical agent. To-day it floods the whole world with light; it is the world's great motive power on sea and land and in the air; and in a hundred forms it plays a prominent part in the world's industries. Curiously enough, petroleum was better known thousands of years ago than in mid-Victorian days. The men who built the walls of Babylon and Nineveh made their mortar from it; Herodotus saw pitch drawn from a lake in Zacynthus 500 years before Christ was crucified; the holy fires of Suku, worshipped countless centuries ago, were nothing but blazing oil; and the North American Indians were drawing it from the earth before the first Norman soldier was seen in England.

Everybody thought Colonel Drake had gone "clean crazy" when one day, in 1859, he set forth to what was later known as the Oil Creek Wilderness on the absurd quest of oil, of which he knew nothing except that it was the basis of a liniment made by a New York firm of druggists.

With "Theeum Bill," a salt-well biter, as assistant, he put down his first drill on the first of July, and on the morning of August 26th, having bit work the night before with the drill down nearly 700 ft. and still no oil in sight, he found to his delight that he had struck oil. In a short time he had dipped from it a barrelful of crude petroleum.

A Millionaire in a Month. Not long after Drake's sensational discovery, the "Funk" well was gushing oil at the rate of 1,000 barrels a day, and Farmer Funk found himself a millionaire within a month. Soon the "Phillips" well on the Tarr farm was spouting at the rate of 2,000 barrels daily, and gold was pouring into him. The "Funk" well, the "Phillips" well, and the "Tarr" well were the first of thousands of dollars a year, and still more dramatic was the experience of James Sherman, who caught a lease of the Foster farm for \$500, struck oil almost immediately, and within a few years saw his \$500 converted into \$8,000,000.

Such are a few of the romantic stories of the cradling of this gigantic industry, which in the United States alone was to yield 6,000,000 gallons a day, and make multi-millionaires of tens of men.

Today there are at least 20,000 oil wells in Pennsylvania alone, ranging in depth from 500 ft. to 3,000 ft.; and in a dozen other States the earth is yielding oil in tens of millions of barrels yearly.

Similar reservoirs are being tapped in our own country, Australia, India, South Africa, Persia and Japan. Even in the British Isles it is estimated that there are 400,000,000 tons of oil awaiting discovery.

From the crude petroleum thus yielded by the earth for man's use we get naphtha and gasoline for lighting, cooking, and gas-making; lubricating oils; wax for candles; and fuel for engines of all kinds. It is the motive power of incalculable millions of motor vehicles; of every machine that runs; and of large fleets of vessels, from motor-boats to leviathan liners like the Olympic.

So vast is the supply of petroleum that the pipe lines in the United States alone, which carry it from the wells to central points for storage or to refineries, are more than long enough to girdle the earth at the equator.

Britain's imports of oil of various kinds in 1918 reached the stupendous total of nearly 1,300 million gallons.

Odd Occupations.

Observation of the world's industries reveals some very quaint callings, for there are queer habits and strange desires on the part of various races, and always there are those who cater to those customs or undertake to supply the wants. As queer a trade or profession as any is that of "tooth-stainer," which flourishes in parts of Asia, where the natives regard black teeth as a crowning beauty. The tooth-stainer, equipped with little brushes and boxes of coloring matter, calls on his customers at regular intervals. In general, the operation is not unlike that of blacking a shoe, and a high polish is given to the blackened teeth. The pigment used is quite harmless.

In Arabia, the profession of "gossiper" is very ancient and has many followers. The "gossiper" collects all the news, jokes and gossip he can get hold of, and then goes from house to house retelling his wares. If he has a good manner, as many have, he can adapt his recitals to his audiences, and is a welcome visitor. The expense of a full news-and-joke service is not great to the subscriber, but nevertheless some of the more popular gossipers make very good incomes.

Buy Thrift Stamps.

FROCKS FOR THE SCHOOL GIRL



9426 Frockery Design No. 992
9448 Frockery Design No. 987

9426—Dress, Sizes 6 to 14. Price, 25 cents. Transfer design No. 992. 9448—Girl's Dress (with straps, in Eton effect). Price, 25 cents. In 6 sizes, 4 to 14 years. Size 8 requires, checked, 2 yds. 36 ins.; plain, 1/2 yd. 36 ins. wide.

McCall Transfer Design No. 987, Price, 15 cents. These patterns may be obtained from your local McCall dealer, or from the McCall Co., 70 Bond Street, Toronto, Dept. W.

CONSTIPATED CHILDREN.

Children who suffer from constipation, indigestion or any of the other ailments due to a clogged condition of the bowels will find prompt relief through the use of Baby's Own Tablets. The Tablets are a mild but thorough laxative which can always be depended upon to regulate the bowels and sweeten the stomach. They are absolutely safe and are sold under a guarantee to be entirely free from opiate or other injurious drugs. Concerning them Mrs. Thomas A. Boutot, Lake Baker, N.B., writes: "I am pleased to state that Baby's Own Tablets were of great help to me when my baby was suffering from constipation." The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Stockings of Human Hair.

All the hair comings in a Chinese household are saved as carefully as if they were nuggets.

In course of time they are spun into long threads and woven into stockings. The popular belief is that stockings of human hair keep out the wet better than any others.

At one time the Japanese made use of human hair in church roofing. It was the custom for church-going people to give some of their hair as a free-will offering when a temple was being built.

Such a structure at Tokio had the beams and rafters held in place by one of these human hair cables. Placed end on end, this human hair rope measured 4,528 ft. long, was 7 in. in diameter, and weighed 8,847 lb., no fewer than 250,000 persons contributing before a sufficient quantity was obtained.

Mixing Lime With Commercial Fertilizer.

Lime added to commercial fertilizers, before reaching the soil, may have one or all of several bad effects: (a) The usual practice in the past has been to advise against mixing of lime directly with nitrogenous fertilizer materials, such as ammonium sulphate, bone, tankage, dried blood, and similar materials, for the reason that ammonia nitrogen would be released and wasted; (b) The formation of a hard, lumpy physical condition in goods containing sodium nitrate or calcium nitrate is likely to take place. These objections are not so serious as they would appear. At any rate, there can be no danger when lime and fertilizers are added to the soil separately, especially if a few days elapse between the liming and fertilization.

There's no waste to Grape-Nuts

and it saves sugar, for it contains its own sweetening

No cooking is necessary and the likable flavor of this wheat and malted barley food is equaled only by its economy.

Grocers everywhere sell Grape-Nuts.

A MOTHER'S TRIALS

Care of Home and Children Often Causes a Breakdown.

The woman at home, deep in household duties and the care of her children, needs constant help to keep her in good health. The demands upon a mother's health are many and severe. Her own health trials and her children's welfare exact heavy tolls, while hurried meals, broken rest and much indoor living tend to weaken her constitution. No wonder that the woman at home is often indisposed through weakness, headaches, backaches and nervousness. Too many women have grown to accept these visitations as a part of the lot of motherhood. But many and varied as her health troubles are, the cause is simple and relief at hand. When well, it is the woman's good blood that keeps her well; when ill she must make her blood rich to renew her health. The nursing mother more than any other woman in the world needs rich blood and plenty of it. There is one way to get this good blood so necessary to perfect health, and that is through the use of Dr. Williams' Pink Pills. These pills make new blood, and through their use thousands of weak, ailing wives and mothers have been made bright, cheerful and strong. If you are ailing, easily tired or depressed, it is a duty you owe yourself and your family to give Dr. Williams' Pink Pills a fair trial. What this medicine has done for others it will surely do for you.

You can get Dr. Williams' Pink Pills through any dealer in medicine or by mail at 50c a box or six boxes for \$2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

Feathered Frauds.

Apart from the natural camouflage which speckled feathers and patches of color, like dapple painting on ships, afford birds for their protection, there is no doubt that birds have little tricks which, consciously or instinctively, they employ to frighten away intruders. Can anyone doubt that the long neck of geese and swan, and the hissing sound they both make, is a good imitation of the snake in the grass? Of course, it is necessary to think of these birds in their wild state, nesting among the reeds. A marauding fox, or wolf, or pine marten, happens along, intent on eggs for breakfast at least, or better still, a tender gosling or cygnet. Suddenly, out darts the snake-like neck hissing like a whole basketful of serpents, and the intruder turns tail and flees from the poisonous spot.

The wren builds its nest in the hollow of a tree, and if any prying party should thrust a hand into its hole he hears a most menacing hissing, and he withdraws the hand smartly, lest the adder should bite him. Even the blue titmouse, an inoffensive little bird enough, will imitate a snake, producing a most alarming hiss if his nest is approached by cat or human. The well-known dodge of the lapwings to lure the egg-gatherer from her eggs is another case of cute trickery. The lapwing, or plover, makes her nest on the ground, and when she sees a stranger approaching she flies, just in front of him, constantly seeming to fall, as if her wing were injured or broken. Naturally, boy or man will make some attempt to catch her, and that is exactly what she wants!

Tigers Are Poor Sailors.

It is really pathetic to see a tiger on board ship. He whines, his eyes water, and he constantly paws his stomach, in which he has such a nasty feeling.

Horses suffer very badly from mal de mer, and also do oxen, but oxen make heroic attempts not to give way to their feelings. Most wild animals hate the sea, and how miserably anti-seasickness quiets them. Polar bears, however, as one would naturally expect, are quite at home at sea and always enjoy a trip.

Elephants get seasick, but they can be cured, although the prescription would cost a lot of money to make up nowadays. It consists of a bucketful of water to which has been added some quinine and three and a half pints of whiskey!

Soot weighing one ton will result from burning one hundred tons of coal.

The Atlantic, the second largest of the four great oceans, has an area of 30,000,000 square miles.

Business is Business.

"Business is Business," the Little Man said.

"A battle where 'everything goes.' Where the only gospel is 'get ahead.' And never spare friends or foes. 'Slay or be slain,' is the slogan cry. You must struggle and slash and tear."

For Business is Business, a fight for gold. Where all that you do is fair!"

"Business is Business," the Big Man said. "A battle to make of earth a place to yield us more wine and bread."

More pleasure and joy and mirth; There are still some bandits and buccaners. Who are the jungle-bred beasts of trade. But their number dwindles with passing years.

And dead is the code they made!

"Business is Business," the Big Man said. "But it's something that's more, far more: That makes sweet gardens of deserts dead."

And cities it built now roar Where once the deer and the grey wolf ran.

From the pioneers' swift advance: Business is magic that toils for man. Business is True Romance.

"And those who make it a ruthless fight Have only themselves to blame If they feel no whit of the keen de-light."

In playing the Bigger Game The game that calls on the heart and nerve. The best of man's strength and nerve: Business is Business," the Big Man said.

"And that Business is to serve!"

Mansions of Mud.

In order to solve the housing problem, a builder at Los Angeles is putting up two hundred attractive mud houses.

He is copying the idea from the ancients and South American natives, who used to build their houses of wet soil, mixed with straw, cast in moulds of required size, and left in the sun to dry.

Generally speaking, any earth with a clay base, that makes it cohesive when watered, can be used for the purpose. The straw in the mud serves a purpose similar to that of steel reinforcement in concrete.

The mud mansions built scores of years ago by the Mexicans are to-day in splendid condition, although somewhat damp and insanitary. These faults, however, are being remedied. For instance, whereas the old ones were satisfied to plaster their walls with mud, and protect this with a coating of whitewash in which had been incorporated tallow and cactus juice while the lime slaked, the present-day builder prefers to cover them with cement plaster thoroughly to anchor into the walls—generally three coats—and waterproof throughout with an all-mineral compound evolved by himself and conceded by chemists to be virtually everlasting.

The builder makes these claims for the houses now under construction: That they are everlasting, meaning that the occupants will never know the annoyance or expense of the usual repair bills. That they are sound-proof, so that howling winds, rattling roofs, or other noises will not be heard within. That they are non-conductive and fire-proof, cool in summer and warm in winter.

Minard's Liniment Co., Limited.

Dear Sirs—I had a bleeding tumor on my face for a long time and tried a number of remedies without any good results. I was advised to try MINARD'S LINIMENT, and after using several bottles it healed all up and disappeared altogether.

DAVID HENDERSON.

Belleisle Station, Kings Co., N.B.

Sept. 17, 1904.

Wheat.

Present prices of wheat will make it worth while to use fertilizer, even if it produces only a moderate increase in yield.

This was discussed at considerable length at a recent gathering of grain growers in Chicago, and the general feeling was as given in the above paragraph. One man in attendance was particularly insistent in setting forth the economic value of this plan.

He realized that the price of fertilizer was considerably higher than in 1914, he said, but referred to a recent Government report which shows that an acre of farm crops could buy more fertilizer last year than it did in the years immediately preceding the war. As a land owner himself, he said he believed the landlord could well afford to insist that his tenant buy fertilizer, sharing half the cost with him.

To substantiate his statement, he quoted figures based on the results of actual farm operations, showing that on a 160 acre farm—being farmed on the shares, two-thirds to the renter and one-third to the owner—he could pay half the cost of the fertilizer and still receive \$170 more for his rental than he would if no fertilizer had been used; and the tenant would be better off by \$410.

The twenty-six aldermen of the city of London are chosen for life.

Rheumatism

Now is the time to get rid of it!

Nature is pulling for you—The warm weather's here—This is your chance—grasp it—take

Templeton's Rheumatic Capsules

Get it out of your system the easiest way! Sold by reliable druggists for a dollar. Ask our agent or write us for a free sample. Templeton's, 142 King St. W., Toronto, Ont.

Blind Babies—An Appeal.

An Open Letter to the Generously Disposed.

A few weeks ago I came across in the London Spectator an appeal by Sir Arthur Pearson, in behalf of a special helpless class of the community, in which he says:—

"At Sunshine House, Chorley Wood, we have 25 babies who are being taught to be little normal human beings, so far as that is possible, from their earliest days until the age of five, when they are transferred to the residential schools for the blind. There are enough poor blind babies in the Kingdom to fill six Sunshine Houses, and want money to enable me to start the other five."

From this it would appear that in England there is room and need for six homes for blind babies and only one in existence. But here, in this favored Canada, nothing has heretofore been done in this direction, except a movement commenced last year by the late Mr. T. Hope Churchill, of Toronto, who after collecting between one and two thousand dollars, specially deposited in a local bank to the credit of the fund, asked me to aid him in raising a sufficient sum to purchase premises for the proposed home. Having warm sympathy with Mr. Churchill's praiseworthy enterprise, I promised to give him the necessary assistance, but circumstances prevented me undertaking the work until the present time, and meanwhile death suddenly removed Mr. Churchill. Now, in order that the money collected may be utilized for the purpose for which it was subscribed, a Charter (without stock subscription) is being secured so that the incorporated company can legally and properly lay claim to the money in the bank for which the Charter is sought, viz:—

"To provide a refuge for baby and infant blind, to provide free scientific care, training and maintenance, to save the lives of even a few of the many of such unfortunate who, for lack of such service, perish every year; and to return these little ones to their parents, at school age, with normal healthy bodies and sound minds."

Such is brief, is the task before the promoters. Money is urgently required to carry it to successful completion. Canadians have never been known to turn their backs on any deserving cause, claiming their aid, and surely this appeal will meet with a generous response. Help now, without waiting to be called upon by a collector, so that the close of the year may see "The Blind Babies' Home, Nursery and Kindergarten" in successful operation in the Capital City of Canada. Cheques may be made payable to "Canadian Blind Babies' Home." All remittances will be promptly acknowledged.

C. BLACKETT ROBINSON.

188 Dufferin Road, Ottawa.

Minard's Liniment Relieves Disasters

LET "DANDERINE"

SAVE YOUR HAIR

Get rid of every bit of that ugly dandruff and stop falling hair

A little "Danderine" cools, cleanses and makes the feverish, itchy scalp soft and pliable; then this stimulating tonic penetrates to the famished hair roots, revitalizing and invigorating every hair in the head, thus stopping the hair falling out, or getting thin, dry or falling.

After a few applications of "Danderine" you seldom find a fallen hair or a particle of dandruff, besides every hair shows new life, vigor, brightness, more color and thickness.

A few cents buys a bottle of delightful "Danderine" at any drug or toilet counter.

ED. 7.

185UE No. 37-20.

BITS OF HUMOR

FROM HERE & THERE

In Repose.

"I see you have a new hired man, Extra," said Eben Potter. "How is he doing?"

"Feeling considerable easier than the other one did, thank ye!" replied the grim farmer.

Brought Up to His Trade.

A clergyman was visiting a certain large prison, and by dint of persuasion and pleading, was endeavoring to wring from the criminals a promise to reform when at last they found themselves free again.

At last he came to a square-jawed, low-browed ruffian.

"My poor, misguided man, how did you come to take up thieving, to break into houses, and rob innocent folk?"

"I learnt it in an excellent school, mister," replied the hardened villain.

"Ah, alas! I suppose from very childhood you were brought up among thieves?"

"Yus; when quite a youngster I was apprenticed to a food profiteer."

Sarah's Idea of Security.

Sarah and her mother had gone to a neighbor's for a few days to help cook for the threshers. Sarah had to go home one morning to do the chores, but she returned in a surprisingly short time, very well pleased with herself.

"Well, sorry, did you get through with the work already?" asked her mother.

"Yes, ma, I milked the cow, put the milk away and fed the chickens, and then I come right over. I locked the door too."

"Well, that's a good girl, Sary. What did you do with the key?"

"Hung it on the door knob, ma."

MONEY ORDERS.

Buy your out-of-town supplies with Dominion Express Money Orders. Five Dollars costs three cents.

Rings on Fishes' Scales.

Several theories have been advanced to explain the rings that close examination shows on the scales of fishes. The favorite theory is that they denote the age of the fish—a ring to a year, like the rings that show the age of a tree. Ichthyologists in many European countries have made a careful study of the matter and have deemed it of enough importance to make it the subject of a report published as a British bluebook. They hold that the scales do tell with near approach to accuracy the age of salmon and herring; as to other fish they are in doubt. The Norwegians maintain that the rings bear relation merely to the length of the fish. It has been found that the food of the fish and the temperature of the water that they inhabit have an influence on the scale rings.

Mrs. Lilian Taylor

Tells How Cuticura

Healed Her Baby

"Our baby was two weeks old when his face became very red and terribly itchy, and he was fairly crazy rubbing and scratching all the skin broke and bled. He could not sleep, and did nothing but cry. His face looked as though he might be disfigured for life."

"I thought I would give Cuticura Soap and Ointment a trial. I bought the free sample to good that I bought more and two cakes of Cuticura Soap and a fifty-cent box of Cuticura Ointment healed him." (Signed) Mrs. Lilian M. Taylor, Box 10, Dorchester, Montreal, Que., Dec. 6, '18.

Cuticura Soap to cleanse and purify, Cuticura Ointment to soften and soothe and Cuticura Talcum to powder and perfume are ideal for daily toilet purposes.

Soap 25c, Ointment 25c and 50c. Sold throughout the Dominion. Canadian Depot: Lyman, Limited, St. Paul St., Montreal.

Cuticura Soap shaves without soap.

"FREEZONE"

Lift Off Corns! No Pain!



Doesn't hurt a bit! Drop a little "Freezone" on an aching corn, instantly that corn stops hurting, then shortly you can lift it right off with fingers. Truly!

Your druggist sells a tiny bottle of "Freezone" for a few cents, sufficient to remove every hard corn, soft corn, or corn between the toes, and the calluses, without soreness or irritation.

Why Saints Have Halos.

Saints have halos because a country boy made a curious mistake some hundreds of years ago when he first began to paint holy pictures. In order to keep the rain from discoloring the statues of saints that stood just under the eaves of churches, the church authorities used to place wooden disks over them. Glotto, when a boy, assumed that the disks were an essential part of the sacred figures. At first he painted above the head of each saint a disk that looked like the bottom of a tub; later he made it a mere circle, dark at first, but more and more luminous in successive pictures until it became the circle of light that painters ever since have used as the symbol of sanctification.

Minard's Liniment For Dandruff.

A road has been built in England with leather waste mixed with tar.

MOTHER!

"California Syrup of Figs"

Child's Best Laxative



Accept "California" Syrup of Figs only—look for the name California on the package, then you are sure your child is having the best and most harmless physic for the little stomach, liver and bowels. Children love its fruity taste. Full directions on each bottle. You must say "California."

America's Pioneer Dog Remedies

DOG DISEASES

And How to Feed Mailed Free to any Address by the Author. W. Clay Glover Co., Box 112, West 31st Street, New York, U.S.A.

SINCE 1870

SHILOH

30 BROPS COUGHS

ONLY TABLETS MARKED

"BAYER" ARE ASPIRIN

Not Aspirin at All without the "Bayer Cross"

For Colds, Pain, Headache, Neuralgia, Toothache, Earache, and for Rheumatism, Lumbago, Sciatica, Neuritis, take Aspirin marked with the name "Bayer" or you are not taking Aspirin at all.

Accept only "Bayer" Tablets of Aspirin in an unbroken "Bayer" package which contains complete directions. Then you are getting real Aspirin—the genuine Aspirin prescribed by physicians for over nineteen years. Now made in Canada. Handy tin boxes containing 12 tablets cost but a few cents. Druggists also sell larger "Bayer" packages.

There is only one Aspirin—"Bayer"—You must say "Bayer."

Aspirin is the trade mark (registered in Canada) of Bayer Manufacture of Monoaceticacidester of Salicylicacid. While it is well known that Aspirin means Bayer Manufacture, to assist the public against imitations, the Tablets of Bayer Company will be stamped with their general trade mark, the "Bayer Cross."