

No Cause for Alarm Over Oil Supplies, Tulsa Expert Advises

Bill Skelly Says Reserves Are Huge And Will Continue to Grow

By Scripps-Howard Newspapers

TULSA, Sept. 15.—The oil business always has been one for tough and resourceful men and one of the most rugged of them all has been Tulsa's W. G. Skelly.

He was drilling in the Venango county, Pennsylvania, fields as far back as in 1893. He followed the opening of new fields through Ohio, Indiana and Illinois into a dozen Western oil-producing states. Today, as president of Skelly oil, a strong independent, he speaks from experience.

Bill Skelly believes there is no cause for this country to go alarmist on talk of critical oil shortage.

He admits the percentage of "hits" in drilling has dropped despite more scientific methods of finding oil. But he says reserves are huge and will continue to increase if "venture capital" is given elbow room to work.

Needs Market for Oil

It's only smart, he says, for this country, with its oil consumption so much greater than anywhere else in the world, to draw on other nations in Mexico, Louisiana, Arkansas, Mississippi and Illinois, will end the year with greater reserves than it should buy there. He thinks it is all right to look to the Middle East for a supplementary supply, too.

But he warns that oil should not be imported in such volume that it might threaten a stable and healthy U. S. oil industry.

The old days a "nose for oil" and some surface geology was about all that went into finding oil. Today the searcher works with a seismograph, also an adaption of radar, and is dealing in geophysics—it's a technical field.

Only a Start Now

Fifteen or 20 years ago 4000 feet would have been pretty good depth for a well. Today it's only a start on wells which reach down 12,000 to 15,000 feet. Today you can spend a half-million in drilling a single well—and perhaps even then not get a hit.

Mr. Skelly recalls that in world war I, when the U. S. produced about 1,400,000 barrels daily, there was worry that the supply might be exhausted.

Now production averages perhaps

Surgeon Critical Of 'Speed-Artists'

Declares No Need For Fast Operations

By PAUL F. ELLIS
United Press Science Writer

NEW YORK, Sept. 15 (U. P.)—The "quickie" operation along with the speed-artist surgeon is on its way out. Patients are being kept on the operating table longer these days, a veteran surgeon said today.

This expert, Dr. Samuel Standard, associate professor of clinical surgery, New York university, said that time definitely "is no longer a critical factor."

Better Prepared

Dr. Standard, attending the 33d annual meeting of the American College of Surgeons, said there were numerous reasons why it is not necessary for a surgeon to work so quickly. Among these were:

ONE: Better anesthesia.

TWO: New techniques in blood and plasma replacement.

THREE: Control of infections.

FOUR: Proper preparation of the patient for an operation.

Speed in an operation today is not a good psychological approach," he said. "It is better to have organization of motion."

Dr. Standard said that the most important element in an operation is to have "absolute knowledge" of the anatomy of the part of the body involved in the operation.

Approximately 7200 factory workers were added to payrolls in the one-month period.

Employment in Hoosier factories reached 413,770 at mid-August, a gain of 1.8 over mid-July and a 4.1 increase over the same time last year.

Process Natural Gas

Another source for gasoline and oil will come through processing

of natural gas.

Drugs Help

The development of many new drugs, he added, such as penicillin, has taken out many surgical risks.

The same holds true for the better type of anesthesia, he said.

Surgery, however, according to Dr.

Standard, is not the answer to

man's health. Science, he said, must find ways to correct diseases before operations are necessary.

"The goal of the surgeon," he said, "is to eliminate himself."

PROBLEM OF WARMTH

WASHINGTON—The trend toward modern low-cost houses without basements raises new construction problems relative to which materials in the slab-on-the-ground type flooring will most effectively provide warm, dry interiors.

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serves, it is estimated, will outlast present proved oil reserves.

—By L. S. Ayres & Co.

AT HOME IN INDIANA FOR 75 YEARS

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AT HOME IN INDIANA FOR 75 YEARS



TRAGEDY ON THE ROAD—A splintered windshield exposes the pain-crossed face of Joseph Manfre, who receives aid from a doctor (left), after suffering facial cuts in a three-car collision at Roslyn, N. Y.

Canning Boosts Factory Payrolls

Study Cosmic Rays In Subway 'Lab'

By Science Service

LONDON, Sept. 15.—Cosmic rays, which have been counted in V-2 rockets at an altitude of more than 100 miles and deep in the earth in mines, are getting a new check-up underground, two English scientists have disclosed.

The mysterious particles from outer space are being counted by E. P. George and A. C. Jason of Birkbeck college, University of London, in a unique laboratory under London.

The scientists have their counting equipment set up in the Holborn subway station.

Rotary to Hear Story Of Round-the-World Hop

Edward S. Dowling, an Indiana-

NOBLESVILLE, Ind., Sept. 15.—Receipts at Forest Park, popular playgrounds owned by the city of Noblesville, during the month of August totaled \$8660. It was one of the best monthly records in the 20-year history of the park.

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Druids Lodge Leader To Visit Order Here

Richard Sedlatschek, Paterson, N.

J., supreme arch of the United Ancient Order of Druids of America, will visit Indianapolis, Grove and Circles of the order tonight in Druids hall, 29 S. Delaware st.

The affair will be held in the Claypool hotel.

COMPLETES TRAINING

Apprentice Seaman Philip Edg-

ington, son of Mr. and Mrs. H. H. Edgington, Indianapolis, has com-

pleted a two-week naval reserve

training cruise to Nova Scotia.

Other supreme officers who will

attend are F. Earl Geider, junior

past supreme arch, and Louis C.

Schwartz, past supreme arch, In-

dianapolis.

But it's going all out for bolge

hose. One admiral's secretary drew

three days' restriction when she

came to work without stockings.

The admiral said he liked it, but

he was powerless to help her beat

the rap.

Face-Saving Gesture

The girls may like their insistence

on hose is a face-saving gesture.

It held out for short skirts as long

as it could and lost. When the

army's WACS capitulated, the navy

was doomed. So it decided to ignore

lowered hem lines when the girls

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