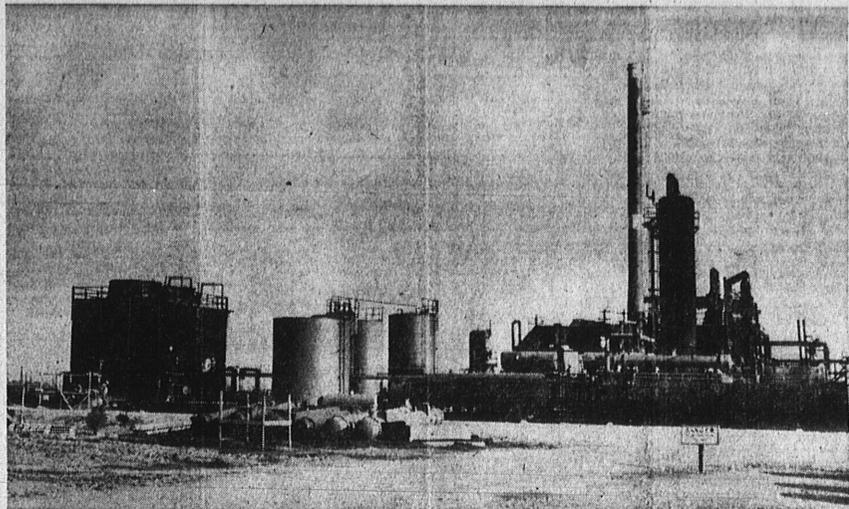


KEY LINK . . . A. E. Thompson, manager of the Torrance Refinery of General Petroleum and Paul Sanders, refinery superintendent, stand over the spot where the pipes carrying hydrogen sulfide enter the ground for a 16 mile circuit to the Hancock Chemical plant on Alameda boulevard. The round-trip pipeline is part of a new installation at the local refinery which will eliminate smog producing chemicals from smoke generated at the Torrance oil refinery.



MAGIC OF CHEMISTRY . . . Pictured is the Hancock Chemical plant at 23208 Alameda boulevard, which will remove hydrogen sulfide from a solution pumped from the Torrance General Petroleum Refinery eight miles away. The purified

solution will be returned to Torrance where it will be burned as a source of heat. In the foreground is part of the new equipment being installed at Hancock for the purification process.

New Installation at G.P. Will Aid in Smog Battle

\$600,000 Spent at Refinery

By JACK O. BALDWIN
Of course Mark Twain could not have known about a current plan of General Petroleum when he wrote:

"Everybody talks about the weather, but nobody does anything about it."

Due to be placed in operation at the local plant about the first of March is a \$600,000 weather machine—or more technically, a hydrogen sulfide absorption plant.

According to a recent article in "Doings in General," employee magazine of the local oil company, hydrogen sulfide is the chemical on whose atomic shoulders much of the blame falls for causing the infamous Southland phenomenon—Smog.

Strangely enough, however according to the Stanford Research Institute (SRI), the offending chemical is found in Los Angeles' atmosphere in minute quantities—the same ratio that six nickels would be in a pile of 10,000,000 pennies.

Even this amount, says the SRI, is less than half as much sulfur dioxide as found in the atmosphere over Chicago—and Chicago does not have smog!

"If all the sulfur dioxide," says the SRI, "were removed and snow capped peaks, the many fun-seekers in other parts of the world have heard this and daily new pilgrims arrive in droves to live in the land of milk and honey."

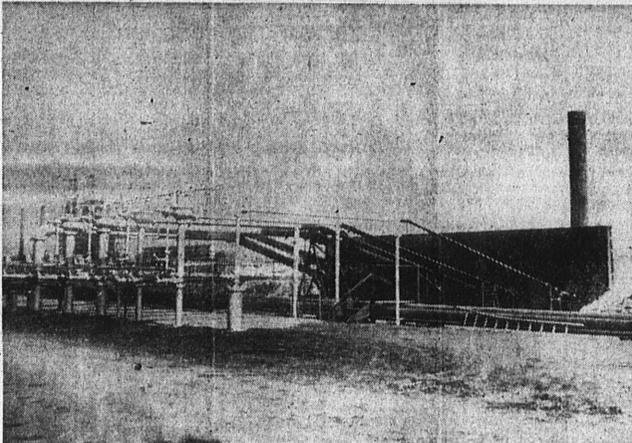
One of these days, the article in "Doings in General" points out, the public is going to be crudely shaken out of their beds by the startling naked truth that Los Angeles is one of the world's greatest industrial cities.

And as such, the city is bound to have smog producing substances thrown into the atmosphere in huge quantities. Actually the very banal skies that make the Southland one of the tourist meccas of the world are the same skies that cause Angelinos so much eye trouble.

Existing over Los Angeles most of the time is a meteorological phenomenon known as a temperature inversion. This layer of warm air acts like a ceiling and holds the accumulated smog masses in the Southland bowl. The situation might be likened to a glass of homemade jelly that is sealed with wax; the ring of mountains surrounding Los Angeles on three sides acting like the walls of the jelly glass; the sea breezes pushing from the west forming a barrier to hold the smog from one day to the next.

Realizing they can not change the geographic situation which causes smog, authorities have attempted to control the emission of irritating substances into the atmosphere that actually attack the sensitive membranes of the nose and eyes.

This is essentially what GP's new installation will accomplish. To be placed in operation within the next three weeks at the local refinery are two huge steel cylinders and a 200,000 gallon tank and miscellaneous equipment. The apparatus will absorb approximately 125,000



SMOKELESS . . . Still other equipment at the Torrance refinery used in the fight against smog are these smokeless burners. Many local citizens have seen the light dancing on the low hanging night clouds as waste gases are burned under controlled conditions in this pit. The special equipment consumes certain types of gases so completely that there is nothing left which could cause either fumes or particles to be freed into the atmosphere. Note on this side of the wall gases are mixed with air much on the same principle as a Bunsen burner.

pounds of hydrogen sulfide each 24 hours.

The resulting solution will be pumped to the Hancock Chemical plant at 23208 Alameda boulevard through an eight mile pipeline connecting the two plants. At Hancock the hydrogen sulfide will be extracted and the purified solution returned to Torrance. The refined product will be used at the Torrance plant as fuel.

G. P.'s action has been a pace setter in the industrial field of smog control. However, the spending of more than half a million dollars by the local company points to a serious and knotty problem facing smog control authorities. It is a certainty that not all companies are going to be able to stand the graft of a half million dollars invested in non-productive equipment. If smog laws are to be strictly observed it is most likely that some companies will have to fold. Others will move away and new industries planning to locate here—won't!

The infamous Smoggy skies of Southern California may go—and so may the industries. The problem of ridding the skies of smog and holding on to industry is a problem that faces every family that is dependent upon Southern California for a living. The smog authorities will not be able to bathe the skies by themselves.

Church of Christ Services Announced

The Bible, which holds an answer to all the problems with which the world is confronted. This will be the general theme under discussion at the 10:45 a.m. service this Sunday at the Church of Christ, 1217 Cravens avenue, as announced by Raymond Putnam, minister.

... Conner

(Continued from Page 1)
dently predicted in Washington circles. Such action by the President is expected soon.
Mrs. Conner is visiting relatives in Nebraska, could not be reached for comment.

... Seaside

(Continued from Page 1)
the school, acted as master of ceremonies and introduced others participating in the construction of the school including board members Mrs. Evelyn Carr, Judge John A. Shidler, Mrs. Grace Wright, who is also moderator of the Torrance Education Advisory Committee, and Carl Steele, vice president of the board.
The high school band played during the first hour of the open house from 2 to 3 p.m. when the 40 minute dedication ceremony was held.

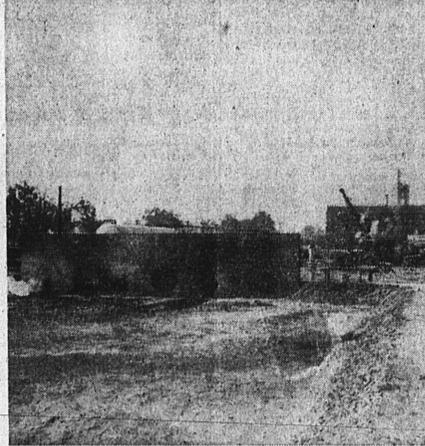
TORRANCE HERALD

NOTICE OF TRUSTEE'S SALE

No. SC 428
On March 10, 1950, at the hour of 10 o'clock A.M., in the lobby at the Spring Street entrance of the Land Title Insurance Company Building, 523 South Spring Street, in the city of Los Angeles, California, SOUTHERN CALIFORNIA ESCROW COMPANY, a corporation, as Trustee under the deed of trust made by THOMAS R. LEVIER and RUTH P. LEVIER, his wife, and recorded March 10, 1948, in Book 2660, Page 149 of Official Records of Los Angeles County, California, given to secure an indebtedness in favor of ESTHER L. BIERLI, now owned and held by WALTER E. PHOSKY and MARY J. PHOSKY, as joint tenants, by reason of the breach of certain obligations secured there-by, notice of which was recorded October 5, 1949, in Book 3117, Page 207, of said Official Records, will sell at public auction to the highest bidder for cash, payable in lawful money of the United States at the time of sale, without warranty as to title, possession or encumbrances, the interest conveyed to and now held by said trustee under said deed of trust, in and to the following described property, to-wit:

Lot 21 in Block 85 of Torrance Tract, in the City of Torrance, County of Los Angeles, State of California, as per map recorded in Book 22, pages 94 and 95 of Maps, in the office of the County Recorder of said County.

Except the Eastern 80 feet of said lot.
Also except the Southern 8.5 feet of the remainder of said lot, for the purpose of paying the obligations secured by said deed of trust, including fees, charges and expenses of the Trustee, advances, if any, under the terms of said deed of trust, interest thereon and \$972.16, in unpaid principal of the note secured by said deed of trust, with interest thereon from July 15, 1948, as in said note and by law provided.
Dated: February 3, 1950.
SOUTHERN CALIFORNIA ESCROW COMPANY
By Loretta Dowling, Assistant Secretary.
(Corporate Seal)
Feb. 9, 16, 23, 1950



FIRE WALL . . . Motorists passing along Crenshaw boulevard have seen this wall many times almost hidden behind a huge curtain of flame. Two small pilot fires (left and right) ignite a mixture of gases and air shot through the holes from pipes and jets on the other side. The large fires, which can be seen for many miles at night, were turned out to allow photographer to approach the fire pit.

WINE AS ANTISEPTIC

London (SF)—Wine was often used in the middle ages to dress wounds. Linen bandages were steeped in strong wine and served as an antiseptic dressing.

Illegal, Boy Shooting Birds Sadly Learns

A 12-year-old Torrance boy was "very sad" Friday when police informed him that shooting birds in the park in front of the high school is illegal. He was even more sad when police confiscated his genuine "Red Ryder" Daisy air rifle. The police were just tired as they added it to the accumulating stack they call their usual "after Christmas crop."

Torrance Trio To Red Cross Fund Luncheon

Representing Torrance at a meeting called by Earle M. Jorgensen, general campaign chairman, American Red Cross, are Mrs. Gladys Weston, fund chairman; Russell Lund, co-chairman; and Otto A. Kresse, colonel of the industrial division. The meeting, a luncheon at Perino's, on Wilshire, has been called for the purpose of discussing details and formulating plans for the forthcoming fund campaign.

HIGHWAY NETWORK
Albany, N.Y. (SF)—New York state's highway system covers 83,570 miles, of which almost 64,000 miles are hard surface roads.

Ask Grandma
"She Has
Got A
SILVER
DOLLAR

Valentines
by NORCROSS
Bigger and Bolder
in design and color
are these dramatic
valentines for those
who have a special corner
in your heart.
Ask for Hearts and Flowers
by NORCROSS!

There's one laugh after another when you send
NORCROSS Humorous
Valentines
to fun-loving friends
and relations!

Valentines with hearty humor or the light touch—
also the left-handed compliment kind!

A-I PHOTO SERVICE
1312 SARTORI . . . TORRANCE 1132

Public Notices

TORRANCE HERALD
33194
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No. SC 428
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The Southern 80 feet of Lot 16 and 17, in Block 85 of Torrance Tract, in the City of Torrance, County of Los Angeles, State of California, as per map recorded in Book 22, pages 94 and 95 of Maps, in the office of the County Recorder of said County.
EXCEPT the Eastern 32.5 feet of said portion of Lot 16.
for the purpose of paying the obligations secured by said deed of trust, including fees, charges and expenses of the Trustee, advances, if any, under the terms of said deed of trust, interest thereon and \$972.16, in unpaid principal of the note secured by said deed of trust, with interest thereon from July 15, 1948, as in said note and by law provided.
Dated: February 3, 1950.
SOUTHERN CALIFORNIA ESCROW COMPANY
By Loretta Dowling, Assistant Secretary.
(Corporate Seal)
Feb. 9, 16, 23, 1950

MOBILE NEWSPAPER

Thomas A. Edison published the first newspaper ever printed on a train.

STADIUM
NOW PLAYING—
Robt. Cummings, Ann Blyth
Percy "Pa Kettle" Kilbride
FREE FOR ALL
SCOTT BRADY
UNDER TOW
SUN. - MON. - TUES.
RONALD REAGAN
RICHARD TOPIA
THE HASTY HEART
—AND—
James Oliver Curwood's
Famous Novel on the Screen
THE WOLF HUNTERS
TORRANCE
HELD OVER THRU SAT.
Gregory Peck - Hugh MacLowe
12 O'CLOCK HIGH
—AND—
ROBERT LOWERY
HIGHWAY 13
5 DAYS - SUN THRU THURS.
MGM Gayety Musical
Gene Kelly - Vera Ellen
Frank Sinatra - B. Garrett
Ann Miller - Julie Munstirn
ON THE TOWN
Color by Technicolor
ROBERT LOWERY
CALL OF THE FOREST
GRAND
SATURDAY ONLY—
ARTURO D'ORDOVA
PASAPORTE A RIO
JORGE NEGRETE
EL AHUADO DE LA
MUERTE

GARDENA
NOW PLAYING—
12 O'CLOCK HIGH
—AND—
RUSTY'S BIRTHDAY
SUN. - MON. - TUES.
INSPECTOR GENERAL
—AND—
THE HASTY HEART
PARK
NOW PLAYING—
DRUMS
—AND—
FOUR FEATHERS
SUN. - MON. - TUES.
DIRIGIBLE
—AND—
SUBMARINE

LOMITA Theatre
2433 NARBONNE AVE. PHONE 343
NEIGHBORLY IN EVERY RESPECT
NOW PLAYING - ENDS SATURDAY
GLENN FORD WILLIAM HOLDEN
THE MAN FROM COLORADO
IN TECHNICOLOR
—Also—
JAMES MASON JOAN BENNETT
THE RECKLESS MOMENT
SUNDAY, MONDAY, TUESDAY
MAUREN O'HARA PAUL CHRISTIAN
BAGDAD
IN TECHNICOLOR
—Also—
WILLIAM LUNDIGAN VIRGINIA BRUCE
STATE DEPARTMENT FILE 649
IN CINECOLOR
OUR AD APPEARS DAILY IN THE LOS ANGELES TIMES,
EXAMINER, HERALD AND
BOX OFFICE OPENS SUNDAY AT 12:30
MONDAY THRU FRIDAY, 6:30 SATURDAY 1:30