BUSIES WOTE AN

Corrante

TH YEAR

Price 5 Cents

TORRANCE, CALIFORNIA, SEPTEMBER 14, 1923 Price 5 Cents

IKE RICH OIL AT 5160 F

Julian Starts Work On Well In Lomita

sh Is Only Member Opposed to New Measure

UNDS ARE BUSY culation Speeds City Dads To Take Action

tify to

th all members present for the time in several months Torrtrustees Tuesday night pa gh first reading an ordinance ohibit the drilling of oil wells restricted district of the city. ee Nash alone voted agains

tee Nash alone voted against measure.

Fitzhugh, Speaks
he ordinance was suggested by tee Stone and introduced by tee Stone and introduced his new tee Fitzhugh, who prefaced his in with the following statement: I is understood that a lease has taken within the present reted district for test purposes, has precipitated a state of rs which it was hoped would occur until an opportunity was for thorough study of the adbility of drilling the townsite, iew of the fact that there has been an opportunity to study subject, and it does not appear a the present production that it id be advisable to allow drilling, ish to introduce a prohibitory nance. In introducing this ornce I desire it to be clearly erstood that individual opinion he board members is that the prity rule, but that this ordinate is necessary to give opportunity proper investigation and full tession of citizens and property ers before drilling is allowed it will be next to ossible to stop, while if prohibitantil demanded by the majority harm will result."

Nash Against Ordinance rustee Nash declared that

Mash Against Ordinance rustee Nash declared that he eved it the duty of the board to the opinion of the majority ier than to take it upon itself tonjecture over that opinion and a such an ordinance. He called nation to the fact that several tions against such an ordinance been received by the board at event meeting.

I'm not in favor of the ordine," he concluded.

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Clerk hereby inance ted by e City ceeting th day collow-

LETT,

I'm not in favor of the ordine," he concluded.

Taylor Objects

ee R. Taylor, who recently predat at a meeting of the Freeders league, an organization osed to a prohibitory ordinance, ke. He declared that the passion of the ordinance would "preduced by the predict of the ordinance would "preduced by the predict of the ordinance of the ordinance

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HERE'S HOW LOCAL OIL FIELD LOOKS TO A BIRD

J. M. Cross, undaunted by the death of his brother, William L. Cross, noted aero-photographer, is carrying on the business of taking pictures from the air. He came to the local oil field and while here snapped this aerial photo especially for this paper. The picture shows the newly developed area in north Lomita and south Torrance. In the center is the old Redondo road with many new rigs flanking it on either side. The corner of Arlington and the old Redondo is just out of the picture on the right. In the distance can be seen the wells on Carson street. The brother of the man who took this picture was killed in a crash at Santa Fe Springs on July 22. But his brother is taking the pictures in one of the three planes, piloted by Arthur Goebel. Mrs. E. F. Cross, widow of the dead aviator is in charge of the business, which is the oldest concern in southern California specializing in aerial photography.



SWAB SHOWS WATER LEAK IN WILDCAT

After twelve hours of swabbing had brought up nothing more ex-citing than mud and oil-streaked water, owners of the Peterson-Barker wildcat well north of the Union Tool company's plant decided to pull up casing in an attempt to try

pull up casing in an attempt to try a packing job. As a result the crew stopped swabbing late Wednesday night and Thursday morning was pulling casing. It is probable that another try for production will be made Friday.

Just where the water is coming in, is doubtful. But the swabbing convinced the owners and drillers that there is a casing leak. Hundreds of persons thronged around the well Wednesday while it was being swabbed. The water trouble is not considered serious. In case the packing job fails, the well will be recemented.

Four Near Production

considered serious. In case the packing job fails, the well will be recemented.

Four Near Production
Four wells are approaching the production stage west of Torrance. The U. S. Royalties, Vista Highlands No. 1 is being drilled ahead, It is

(Continued on Page Ten) (Continued on Page Ten)

PLAN TO PAVE

SEVERAL STS.

IN TORRANCE

In response to a petition from residents of the district Torrance trust-ees Tuesday night set in motion

procedure for the paving or repay

ing of all streete in the area bound-

FREEHOLDERS GET REPORT ON DRILLING

hall to hear the report of the special committee appointed to investigate the advisibility of drilling for oil in Torrance. The report of the committee outlined considerable information gleaned by the committee some of which was favorable in the committee's opinion for oil drilling and some of which was not. The report made no definite recommend ation, but set forth plans for carrying the investigation further. The report asserted that attempts are being made to lease town lots in Torrance now. A supplemental report comments on the passage through the first reading of the anti-drilling ordinance by the board of Trustees. The comment is not complimentary.

The committee will seek the assistance of the Dominguez Land corporation in carrying on its investigation. The report cautioned residents against leasing without being fully aware of all restrictions. committee appointed to investigate ing of all streete in the area bounded on the north by the south side of Carson street, on the south by the north of 222nd street, on the east by the middle of Cabrillo street and on the west by the east line of Carson street. The petition calls for 4-inch Willte.

City Engineer Jessup declared that excelent pavement can be laid on Andreo and Gramercy streete using the present pavement for a base. The trustee's action consisted of passing a resolution calling for the drafting of a resolution of intention.

Torance—Front—Chief Chief of Police Anderson was in-

Continued on Page Ten

Another core taken 32 and 33 gravity. The drill is now rotating in exceedingly hard shale. It is known that the company will ttempt to pierce this formation with the expectations that a deep sand, as important to this field as the famous Meyer sand was to Santa Fe Springs, may be located somewhere between 5300 and 5500 feet. There has been no production in the territory north and west of Torrance from any but the top sand, located from 3200 feet to 3500 feet and dipping further down toward Torrance, as indicated by the levels at which Shedd No. 1 and Torrance No. 10 and the Peterson Barker wells were cemented. JULIAN CREW

Members of the Freeholders league met Wednesday night in Catholic Phenis No. 1 Cements Off At 3110 Feet In Lomita

Extending the field of operations onsiderably to the east and south C. C. Julian this week put 25 men to work rigging up and setting boil-

to work rigging up and setting boilers on the old Torrance-Lomita Royalties lease east of Lomita. Julian will spud in in a few days. The well is on Lot 6 Tract 222 on a four-acre lease.

Two Near Production

Two more producers are due to be brought in shortly in the southern part of the field—Torrance No. 3 of the Chanslor Canfield Midway Oil company on the old Redondo road. opposite the Midway Northern gusher and Phenis No. 1 of the Fortuna Oil company on Acacia street.

Torrance No. 3 is now coring carefully ahead a little below 3600 feet. It will be drilled down to 3700 feet, more than 100 feet below the level (Continued on Last Page)

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Cores From Francis No. 2 Well Proves Deep Sands

IS FAR TO WEST

Deep Test Hole May **Locate Another** "Meyer" Sand

High gravity oil—the highest in the entire local field was located in ommercial quantities this week in the most northwesterly section of the field at the Union Oil company's Francis No. 2 which is now drilling

Francis No. 2 which is now drilling ahead at around 5300 feet.

Coming from unimpeachable authority, the information on Union's operations near Redondo iscertainly the most illuminating yet recorded in the local field.

For it proves a strong indication that deep drilling will eventually be highly profitable in at least some sections of proven territory

History of Well

Francis No. 2 was cemented off at 5080 feet, after having passed through the two top sands.

A core taken at 5110 showed sand containing oil of more than 30 gravity.

gravity.

Another core taken at 5162 feet showed oil of between 32 and 33

Barker wells were cemented

Barker wells were cemented.

Find Series of Sands

But the logs of wells that have gone deeper prove that there is a series of interstratified sands at several different levels.

At around 3800 feet the second sand was located by Shell's Redondo No. 1 and Standard's Felker No. 1. Intermediate water has been located at around 4278 with the most interesting series of interstratified sands starting at 4300 and going on down as far as the Union well has been drilled—almost to 5300 feet

These interstratified sands are separated by extremely hard shale.

It is from these sands that Standard will attempt to make Felker No. 1. a producer.

Whether these sands will be commercial further east is a matter of conjecture of course. The dip in the structure Ioward Torrance has been established by the Shedd, Torrance No. 10 and the Peterson Barker. The latter cemented off almost 500 feet below the average level in the Carson Street district. The deep-

(Continued on Last Page)