1. Clean out to 1271'.
2. Plugged with cement from 1271' to 1171'.
3. Fill hole with 72# mud.
4. Cavity shot at 300'.
4. Plug with cement from 300'-surface.
219 San Marcos Building
Santa Barbara, California
March 29, 1933

Mr. R. D. Bush,
State Oil and Gas Supervisor,
Ferry Building,
San Francisco, California.

Well No. 1
T. 4 N., R. 25 W., S.E.3/4 N.
Santa Barbara County

Dear Sir:

MEMORANDUM OF ABANDONMENT

S. W. Lea, et al. well No. 1, T. 4 N., R. 25 W.,
S. E. B. & M., Santa Barbara County, has been deserted and all
surface equipment removed. As the well in its present condition
is, apparently, doing no damage, we are closing the record with
this memorandum.

Yours truly,

Deputy Supervisor.

Receipt Acknowledged
B. F. Office

121 - 3/30/33
OLM

Reported on Wildcat List 1/23
CALIFORNIA STATE MINING BUREAU
LOG OF OIL OR GAS WELL

FIELD.. Near Carpinteria Calil... COMPANY.. Lea & White

Township... 4 N... Range.. 26 W... Higgins Seed Orchard Co. Number of well

In compliance with the provisions of Chapter 718, Statutes 1915, the information given herewith is a complete and correct record of all work done on the well since the previous record, dated_________________________, was filed.

Signed. ____________________

(Signed, President, Secretary or Agent)

Date.. November 17, 1924.

Title. ____________________

The first .... 5 feet sandy loam brown shale

.95  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.100  "  "  "
.21

1221
CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS
Report on Test of Water Shut-off
(BAILING)

No. T. 3-463

Santa Maria
Cal.
December 3, 1924

Mr. R. M. Higgins,
Carpinteria, Cal.

Agent for S. W. Lea, et al., Orchard Co.

Your well No. 1. Tract 5 of F. C. Higgins
T. 4 N., R. 25 W., S. B. B. & M.
Oil Field, in Santa Barbara County, was tested for
shut-off of water on December 2, 1924.

Time and date designated by the supervisor, was present as prescribed in Section 19, Chapter 718, Statutes 1915, as amended, and there were also present
S. W. Lea, owner and Cecil Roberts, driller

Location of water tested: upper and normal fluid level not determined

[1221 ft. of 10 in. 45 lb.] casing was cemented
[11/13 in. brown shale Formation]

1211 ft. with 28 sacks Colton cement by open casing method 18" Rotary tools were used in landing water string.

Casing record of well 10" as above

Reported total depth of hole 1382 ft. Hole bridged from 1226 ft. to 1228 ft. Hole cleaned out to 1228 ft. for this test.

At time of test depth of hole measured 1228 ft. and bailer brought up sample of thick mud showing tar

No oil

11 a.m. December 1, 1924

Time and date

At

oil bailed to 900 ft.

No oil

11 a.m. December 2, 1924

Time and date

At

top of oil found at 900 ft., top of water found at 900 ft.

Results of bailing test:

Mr. Lea reported as follows:

1. A 10" hole was drilled ahead to 1382 ft. before cementing the 10" casing.
2. The casing was not tested for leaks before drilling out the cement.
3. On drilling ahead for this test, 5' of hard cement was found in the casing.

The Deputy noted that while standing 24 hours for this test no water entered the well.

The shut-off is approved.

R. D. BUSH,
State Oil and Gas Supervisor

By R. E. M. McCabe
CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

Notice of Test of Water Shut-off
This notice must be given at least five days before the test, and a longer time is desirable.

Long Beach -------------- Cal. Nov 17 1924

Mr. R. M. McGhee,----------------------
Deputy State Oil and Gas Supervisor

------------------- Santa Maria, --------------- Cal.

DEAR SIR:

In compliance with Section 19, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to test the shut-off of water in well number 9 near SW Cor Tr #3 P. Higgins Orchard Co Oil Field, Santa Barbara County, on the day of 1924.

10 inch 45 lb. casing was landed/cemented in brown shale (Formation) at 1221 (Depth) on November 1924 (Date)

25 sacks of cement were used.

The ordinary circulation method was used in placing the cement.

Fluid level will be bailed to a depth of 2000 feet and left undisturbed for at least 12 hours before your inspection.

The well is 1221 feet deep. There is no plug or bridge from 00 feet to 1221 feet.

Reference to file of data

<table>
<thead>
<tr>
<th>Maps</th>
<th>Model</th>
<th>Cross Section</th>
<th>Cards</th>
<th>Form</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>14</td>
<td>12</td>
</tr>
</tbody>
</table>

Respectfully yours,

S W Lea, et al.

(Name of Company or Operator)

By S W Lea

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located.
Report on Proposed Operations

No. P. 3-505

Santa Maria       Cal.       October 3, 1924

Mr. S. W. Lea
1077 American Avenue,
Long Beach, Cal.

XXX for S. W. Lea, et al

Company

Dear Sir:

Your proposal to drill Well No. One

Section XXXX T. 4 N., R. 25 W., S.B.M., ——— Oil Field, Santa Barbara ——— County, dated Sept. 24, 1924, received Sept. 29, 1924, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE CONDITION:
"The elevation of the derrick floor above sea level is 75 feet, approximately. The well is 25 feet north and 500 feet west from the southeastern corner of Tract 3 of P. C. Higgins Orchard Company.

We estimate that the first productive oil or gas sand should be encountered at a depth of about 1500 feet, more or less."

PROPOSAL:
"We propose to use the following strings of casing either cementing or landing them as here indicated:

<table>
<thead>
<tr>
<th>Size of Casing, Inches</th>
<th>Weight, Per Foot</th>
<th>New or Second Hand</th>
<th>Depth Landed or Cemented</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1/2&quot;</td>
<td>50</td>
<td>New</td>
<td>1500' Cemented</td>
</tr>
<tr>
<td>6 1/4&quot;</td>
<td>50</td>
<td>Second hand</td>
<td>Unknown Landed</td>
</tr>
</tbody>
</table>

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing."

RECOMMENDATION:
Data available at this time are not sufficient to determine:
1. Depth at which oil or gas bearing formations should be encountered.
2. The exact depth at which a water shut-off should be effected.

The proposal to drill the well is approved with the following recommendations:
1. The fluid content of each porous formation encountered should be determined.
2. All oil or gas bearing formations must be afforded protection from the infiltration of water or the dissipation of gas.

Kindly notify this Department:
1. When a showing of oil or gas is encountered.
2. Before landing or cementing any sour casing.
3. To witness a bailing test of the effectiveness of each possible water shut-off.

NOTE: A memorandum log of the well should be filed with the Notice of Test of Water Shut-off, a supply of which is herewith inclosed.

(Copy 102 and 106)

CC: R. D. Bush
RSN: WJ
115/121

R. D. BUSH,
State Oil and Gas Supervisor

By C. E. H. Baker, Deputy
CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

AMENDED
NOTICE OF INTENTION TO DRILL NEW WELL

This notice must be given before drilling begins

Long Beach, Cal. Nov. 17, 1924

Mr. R. E. McCabe,
Deputy State Oil and Gas Supervisor
Santa Maria, Cal.

Dear Sir:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of drilling well number 33 T. 4 S. R. 25 W. B. & M., Oil Field, County.

The well is 25 feet N. of S. and 300 feet E. of W. from the SW corner Tr. 4 S. P. C. Higgins Orchard Company, near Carpinteria, Santa Barbara Co., Calif. (Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor above sea level is 75 feet.

We propose to use the following strings of casing either cementing or landing them as here indicated:

<table>
<thead>
<tr>
<th>Size of Casing, Inches</th>
<th>Weight, Lb. Per Foot</th>
<th>New or Second Hand</th>
<th>Depth</th>
<th>Landed or Cemented</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;</td>
<td>45</td>
<td>Secondhand</td>
<td>1221</td>
<td>Landed cemented</td>
</tr>
</tbody>
</table>

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing.

We estimate that the first productive oil or gas sand should be encountered at a depth of about 1500 feet, more or less.

Respectfully yours,

Address: 1077 American Avenue
Long Beach, Calif.

654180

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located
CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

NOTICE OF INTENTION TO DRILL NEW WELL

This notice must be given before drilling begins

Long Beach, Cal. Sept. 9, 1924

Mr. Harry H. Good,

Deputy State Oil and Gas Supervisor

Long Beach, Cal.

Dear Sir:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of drilling well number

Section 7, T. 4 N., R. 5 E., W. 2 M., B. & O.,

Santa Barbara Oil Field, Santa Barbara County, from S.E. corner of T. 3 E. and R. 4 N. (See attached plat)

The well is to be drilled N. 80° E. and 2500 feet E. from S.E. corner of section No. 2.

The elevation of the derrick floor above sea level is

We propose to use the following strings of casing either cementing or landing them as here indicated:

<table>
<thead>
<tr>
<th>Size of Casing, Inches</th>
<th>Weight, Lb. Per Foot</th>
<th>New or Second Hand</th>
<th>Depth</th>
<th>Landed or Cemented</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>80</td>
<td>New</td>
<td>1000</td>
<td>Cemented</td>
</tr>
</tbody>
</table>

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing.

We estimate that the first productive oil or gas sand should be encountered at a depth of about 1000 feet, more or less.

Respectfully yours,

Address: 1077 American Ave.
Long Beach, Calif.

Telephone number: 654180

S. M. Lea, et al.
(Name of Company or Operator)

By. S. M. Lea

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located.