CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

Report on Proposed Operations

No. P-2-425

Santa Paula, Cal. December 15, 1921.

Mr. [Name], Secretary,

Los Angeles, Cal.

[Company]

Dear Sir:

Your proposal to abandon Well No. 3, Section 27, T. 4 N. R. 18 W., S.B. & M.,
Pismo Oil Field, Ventura County, dated Dec. 8, 1921, has been examined in conjuncion with records filed in this office.

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

RECORDS:

Data at hand indicate that oil and gas in commercial quantity have not been encountered to the present depth.

THE REPORT STATES:

"The present condition of the well is as follows:
Cased 96 ft 12" steel pipe:
174 ft. C-6/6 - 22 ft. Screw casing, Drilled to 225 ft. No oil showing - some gas."

PROPOSAL:

"The proposed work is as follows:
It is our intention to cap this well and use for water well only."

Recommendation:

Your proposal to use this well in its present condition as a water well is approved.

R. E. COLLUM
State Oil and Gas Supervisor

By [Signature], Deputy
Mr. R. P. Gage,

Los Angeles, Cal.

Secretary

For the Santa Fe Petroleum Company

Dear Sir:

Supplementary: You proposal to drill Well No. 3, Section 27 T., 4-W., 18 V.E.S., S. B. B. & M., Piru Oil Field, Ventura County, dated November 16, 1921, 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 NOTICE STATES:

"The new conditions are as follows:-- After test of November 21 witnessed by R. B. Thomas.

Hole drilled to 188 when water and gas flowed past from under casing, water rose quickly to within 20 ft. of surface. No oil in productive amount."

PROPOSAL:

"To carry 9 5/6 water string to the next formation suitable for landing same, to make water shut off will notify your Dept. to witness test of water shut off."

Recommendation:

Your proposal to do the work as outlined is approved.

CC: W. H. DeGraummond.

By

H. E. Collin

State Oil and Gas Supervisor

By

H. B. Thomson

Deputy
SUPPLEMENTARY NOTICE

Mr. H. B. Thomas,

Deputy State Oil and Gas Supervisor
Santa Paula, Cal.

Dear Sir:

Please be advised that our notice to you dated 1924, stating our intention to drill well number 3, Section 17, T. 4, R. 18, B. & M., Paso Robles Oil Field, Ventura County, must be amended on account of changed or recently discovered conditions.

The new conditions are as follows: after hole of Nov. 31, well was drilled to 180 feet and gas blew. Bottom from under casing, water rose quickly to within 20 ft. of surface, no oil, no production.

We now propose to carry 9 ft. water cut to the next formation suitable for lading. Water to make water shut off and notify you of shut off.

Respectfully yours,

(a name)

Reference to file of data

<table>
<thead>
<tr>
<th>Wages</th>
<th>Model</th>
<th>Section</th>
<th>Cards</th>
<th>Forms</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

By [Name]

(Name of Company)
CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

Report on Test of Water Shut-off
(BAILING)

No. T. R-416

Santa Fe, Cal.
November 25, 1921

DEAR SIR:

Your well No. 5, Section 17, T. 4-N., R. 12-W., Sec. B. & M., Pima Oil Field, in Ventura County, was tested for shut-off of water on Nov. 21, 1921, Mr. H. H. Thomson, 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


Location of water tested top and normal fluid level 61 feet.

Depth and manner of water shut-off: [158'3" 10 in. 22 lb.] casing was [7'/3" in. brown shale] landed in brown shale

Formation.

at 155 ft. with 22 sacks cement by 22 method. Cable mime and kinds tools were used in landing water string. Casing set in sticky mud and driven 2 ft. ahead to 155 ft.

Casing record of well 12' S. P. landed at 66 ft. 10" as above.

Reported total depth of hole 159 ft. Hole bridged from ft. to ft. Hole cleaned out to 159 ft. for this test.

At time of test depth of hole measured 155 ft. and bailer brought up sample of thick mud

At 5 p.m., Nov. 18, 1921 oil bailed to ft. water bailed to 188 ft. (dry) At 10:30 a.m., Nov. 21, 1921 no show oil found at top of water found at 127 ft.

Result of bailing test:

The test shows that 32 ft. of fresh (muddy) water entered the well in 65/2 hr. (equivalent to a rate of 1.2 bbl. per 24 hr.)

The well was found open to the shoe of the 10" casing.

CONCLUSION:

It is concluded from the above test that water in damaging amount from formations above 155 ft. is prevented from entering the well by landing 10" casing at that depth.

The water shut-off is approved.

W. H. DeCromond

R. E. Collom
State Oil and Gas Supervisor
By H. B. Thomson, Deputy
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.

Mr. H. B. Thompson
Deputy State Oil and Gas Supervisor
SANTA PAULA, CAL.

Dear Sir:

In compliance with Section 19, Chapter 718, Statutes of 1915, notice is hereby given that it is our intention to test the shut-off of water in well number 3 Section 17 T. 6 N. R. 5 W., S. B. & M., Oil Field, Ventura County, on the 21st day of November, 1921.

\( \frac{7}{8} \) inch 15 lb. casing was cemented in \( \text{Salt} \) (Formation) at 153 (Depth) on Nov. 15th, 1921 (Date).

\( \text{sacks of cement were used.} \)

The \( \text{method was used in placing the cement.} \)

Fluid level will be bailed to a depth of \( \text{feet} \) and left undisturbed for at least 12 hours before your inspection.

The well is \( 155 \) feet deep. There \( \{ \text{is not} \) a plug or bridge from \( \text{feet} \) to \( \text{feet} \).

Respectfully yours,

[Signature]

(Name of Company or Operator)

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located.
Mr. R. P. Gage,

Los Angeles, Cal.

Agent for Santa Fe Petroleum Company

DEAR SIR:

Your proposal to drill Well No. 2, Section 17, T. 4-N. R. 18-W., S. B., B. & M., Pima Oil Field, Ventura County, dated October 30, 1921, 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 NOTICE STATES:

"The well is 230 ft. N. and 25 ft. E. from Well No. 1.
"The elevation of the derrick floor above sea level is 420 feet."

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, in.</th>
<th>WT. Lbs. Per Ft.</th>
<th>No. of Second Hand</th>
<th>Depth Landed or Con.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot; riveted</td>
<td>14 gauge</td>
<td>Now</td>
<td>200</td>
</tr>
<tr>
<td>9-5/8</td>
<td>10</td>
<td>Now</td>
<td>500</td>
</tr>
</tbody>
</table>

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

"We estimate that productive oil or gas sand should be encountered at a depth of about 400 feet, more or less."

Recommendation:

Your proposal to drill is approved with the provision that screw-casing be landed and water shut off at a depth of 220 ft., in order to secure uniformity of shut-off with your wells Nos. 1 and 2.

It will be necessary for you to notify this office to witness a test of water shut-off at 220 ft., in the regular manner, before approval will be given to drill deeper in this well.

R. E. Collom
State Oil and Gas Supervisor

By: N. B. Thomson, Deputy

Form 111
No.
Notice of Intention to Drill New Well

This notice must be given before drilling begins

Mr. Thompson
Deputy State Oil and Gas Supervisor
Santa Paula, Cal.

DEAR SIR:

In compliance with Section 17, Chapter 718, Statutes of 1915, notice is hereby given that it is our intention to commence the work of drilling well number 3, Section 17, T. 44 R. 18 W, B. & M., Santa Fe Petroleum Oil Field, Los Angeles County.

The well is 2050 feet N. or S., and 25 feet E. or W. from Well 2101. (Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor above sea level is 4120 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, Lbs. Per Foot</th>
<th>New or Second Hand</th>
<th>Depth</th>
<th>Landed or Cemented</th>
</tr>
</thead>
<tbody>
<tr>
<td>12&quot; Breaded abrasive</td>
<td>14 gauge</td>
<td>New</td>
<td>200 ft</td>
<td>Landed</td>
</tr>
<tr>
<td>12&quot; Screen</td>
<td>16 lbs.</td>
<td></td>
<td>50 ft</td>
<td></td>
</tr>
</tbody>
</table>

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

We estimate that productive oil or gas sand should be encountered at a depth of about 400 feet, more or less.

Respectfully yours,

Santa Fe Petroleum
(Name of Company or Operator)

By [Signature]

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

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