

1126 Pacific Finance Building

Los Angeles, Calif.  
November 4, 1925.

OFFICE OF THE  
STATE OIL & GAS SUPERVISOR

Mr. G. K. Fargo,  
1225 E. 8th Street,  
Los Angeles, California.

Agent for Repetto Hills Petroleum Corp.

Dear Sir:

Your report of abandonment of well No. 1, Sec. 34, T. 1-S, R. 12-W, S. B. B. & M., Montebello oil field, Los Angeles County, dated Sept. 2, 1925, and submitted to this department on our form 102, has been examined in conjunction with records filed in this office.

A review of the reports and records shows that the requirements of this department, which are based on all information filed with it, have now been fulfilled.

Yours truly,

R. D. Bush  
State Oil & Gas Supervisor

By E. H. [Signature]  
Deputy Supervisor

cc--Repetto Hills Petroleum Corp. (2)  
R. D. Bush

Reference to file of data

Maps	Notes	Records	Forms
# 5	OK		121
ABH	OK		

B. [Signature]  
11/7/25

LWS:L

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU

RECEIVED

SEP 15 1925

HISTORY OF OIL OR GAS WELL

Department of Petroleum and Gas

FIELD.....Montebello.....COMPANY.....REPETTO HILLS PETROLEUM CORP.

Township.....19....., Range.....12 W....., Section.....34....., Number of well.....1

Signed.....Repetto Hills Pet Corp  
(President, Secretary or Agent)

Date.....Sept 2 1925

Title.....GK Sarge  
Asst

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and, if, any casing was sidetracked or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Month	Position	Cards	Plugs	Bridges
				✓

Drill pipe sidetracked from 3950' to 4100'  
Heavy mud circulated at 4100' down hole.  
Cemented about December 24th 3945' to 4100' with 120 sacks  
Santa Cruz cement under pressure thru drill pipe. Drilled  
out four or five feet to 3950' and found plug solid.

Plugged up to 3612' and cemented by Perkins with 30 sacks  
about Jan'y 30th, 1925. Swabbed down 800 to 900 feet and water  
broke in. Dumped 40 & 30 sacks cement about Feby 4th & 10th but  
could not lower water level over 100 feet or so. Cleaned out to  
3950' and put in 100 sacks cement plugging up to 3550' about Feby  
20th, 1925.

Put in collar buster at 3550' and tried to pull casing but without  
results.

*Abandonment completed Aug 28, 1925  
Well filled with heavy mud and capped  
at the surface.*

*elt  
9/1/25*

**CALIFORNIA STATE MINING BUREAU**  
 DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU  
 RECEIVED  
 SEP 15 1925  
 Department of Petroleum and Gas

**LOG OF OIL OR GAS WELL**

FIELD.....Montebello.....COMPANY.....Repetto Hills Petroleum Corp.  
 Township.....1 S......, Range.....12 W......, Section.....34....., Number of Well.....1

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

Original Signed by.....G. K. Fargo.....  
 (President, Secretary or Agent)

Date.....Sept. 2nd, 1925...... Title.....Secretary.....

Work of abandonment started Aug. 20th, 1925.

The 6 $\frac{1}{4}$ " casing was shot at 3600' and 2230' by Alexander. Both shots were with 3 x 1 torpedo.

No Casing could be pulled from the well.

Top of old mud in the hole was located at about 800'. The hole was refilled with heavy mud fluid and capped at the surface.

Work of abandonment completed Aug. 29th, 1925.

Reference to file of data

Maps	Cross section	Cards	Pages	
			111	121
				✓

CALIFORNIA STATE MINING BUREAU  
DEPARTMENT OF PETROLEUM AND GAS

MEMORANDUM OF TELEPHONE OR PERSONAL CONVERSATION

10:30 am M. 8/11 1925

Company Republic Hills Oil Co. Well No. \_\_\_\_\_

Field Montefells Sec. 34 T. 15 R. 12W SB B. & M.

On this date a ~~personal~~ telephone conversation was held, concerning the above well, with Mr. Owen

who is General Counsel of the Republic Hills Oil Co. Company.

Details of operations were discussed as follows:

Mr. Owen stated that they had logged-up at the well and upon entering the hole found that they did not find a 3-inch hole below 2000±, confirming their belief that the previous management at the well had shot the 6 1/4" at about that depth.

It was ordered to fill the hole with heavy mud fluid, which should be OK. Inasmuch as hole is now plugged to 3550' with cement - there is no chance of the oil showing and it is probably impossible to get <sup>back</sup> down to plug at 3550'.

Signed J.W.S.

Title Sup.

Drill pipe sidetracked from 3950' to 4100'  
Heavy Mud circulated at 4100' down hole.  
Cemented about December 24th 3945' to 4100'  
with 120 sacks Santa Cruz cement under pressure  
thru drill pipe. Drilled out four or five  
feet to 3950' and found plug solid.

Plugged up to 3612' and cemented by Perkins with  
30 sacks about Jany 30th., 1925. Swabbed down  
800 to 900 feet and water broke in. Dumped 40  
& 30 sacks cement about Feby 4th & 10th but  
could not lower water level over 100 feet or so.  
Cleaned out to 3950' and put in 100 sacks cement  
plugging up to 3550' about Feby 20th, 1925.

Put in collar buster at 3550' and tried to pull  
casing but without results.

8/8/25

Copy of 102 to be furnished by  
Mc Sauchlan - who I pulled away  
from the well.  
Told him to have this typed on  
one 102 and signed by Fargo. He  
promised it in a once.

\$

# CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## Report on Proposed Operations

No. P. -1-11375

Los Angeles Cal. August 11 1925

Mr. G. K. Fargo

Los Angeles Cal.

Agent for REPETTO HILLS PETROLEUM CORPORATION Company

DEAR SIR:

Your proposal to abandon Well No. 1

Section 34, T. 1 S., R. 12 W., S.B. B. & M., Montebello Oil Field, Los Angeles County,

dated July 30, 1925 received July 31, 1925, has been examined in conjunction with records filed in this office.

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

RECORDS: Total depth 4511', plugged from 4100' to 3550'.  
 12 1/2" cem. 1505' - not tested.  
 8 1/2" " 3495' - W.N.S.O.  
 6 1/2" " and recemented 3612' - W.N.S.O. - shot at 3550'.  
 Junk: 4" D.P. 4072-4348' - sidetracked.  
 4" D.P. 3950-4511', sidetracked to 4100'.  
 Production has never been obtained from the well.

**THE NOTICE STATES:**

"The present condition of the well is as follows:

20" S.P. 40'  
 12 1/2" cemented 1505'  
 8 1/2" cemented 3495'  
 6 1/2" cemented & recemented 3612'."

**PROPOSAL:**

"The proposed work is as follows:

Pull 6 1/2" from 3480'.  
 " 8 1/2" " 1490'.  
 " all 12 1/2" ."

**RECOMMENDATION:**

The proposal is approved with the recommendation that the hole be left full of heavy mud fluid.

NOTE: The issuance of this report has been delayed pending receipt of additional information concerning the present status of the well. The information was received on Aug. 6, 1925.

cc--Repetto Hills Petroleum Corp. (2)

LWS:L

R. D. BUSH,  
State Oil and Gas Supervisor

By E. Auger Deputy

*Called Fargo 8/21/25. He  
 asked me to pull any pipe whatever  
 from the hole. Although had shot  
 the well at several depths. I  
 was to have them bail all of the fluid  
 out of the hole, and replace it  
 with heavy mud fluid. I  
 will in that condition.  
 Fargo furnished duplicate  
 copies of the history of  
 the record. attached as  
 \$*

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

MEMORANDUM OF TELEPHONE OR PERSONAL CONVERSATION

3 pm M. 8/3 1925  
(Time) (Date)

Company Repetto Hills Pet. Co. Well No. 1

Field Montebello Sec. 34 T. 15 R. 17W S. 5B B. & M.

On this date a ~~telephone~~ <sup>personal</sup> conversation was held, concerning the above well, with Mr. McCauley + Owens

who are of the pulling casing for the above Company, from the well.

Details of operations were discussed as follows:

McCauley + Owens states that the hole was plugged solid from 3950' or below up to 3550', and that the 6 1/2" was shot at 3550' with a 1-16 collar hunter by a Mr. Smulkin who was previously in charge of the well. They also said that they had information to the effect that the 6 1/2" casing was shot at about 2100 when it would not come down at 3550. It is possible that it may have been shot once or more between 3550 - 2100. I told them to get Fargo to get in the hole with a hunter to let us witness the plug there. Then to leave the hole full of heavy mud fluid + abandon.

pulling all casing which confirmed previous agreement said he had with Kaiser.

Signed McCauley Title Inspr.





CALIFORNIA STATE MINING BUREAU  
DEPARTMENT OF PETROLEUM AND GAS

Report on Proposed Operations

No. P. 1-10870

Los Angeles Cal. May 26 1925

Mr. G. K. Fargo

Los Angeles Cal.

Agent for REPETTO HILLS PETROLEUM CORPORATION Company

121

DEAR SIR:

Your supplementary proposal to drill Well No. 1  
Section 34, T. 18, R. 12W, S.B. B. & M., Montebello Oil Field, Los Angeles County,  
dated May 21, 1925, received May 22, 1925, has been examined in conjunction with records filed in this office.

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

- RECORDS: Total Depth - 4511, plugged back to 3950'
- 20" S.P. 40'
  - 12 1/2" Cem. 1505' - not tested ✓
  - 8 1/2" Cem. 3495' - W.N.S.O.
  - 6 1/2" Cem. and recemented 3612 - W.N.S.O. ✓
  - Junk: 4" D.P. 4072' - 4348' - sidetracked
  - 4" D.P. 3950' - 4511' - (B)

THE NOTICE STATES:

"The present condition of the well is as follows:  
Total Depth 4511 Plugged back to 3950  
6 1/2 inch casing cemented & recemented at 3612  
Water not shut off"

PROPOSAL:

"The proposed work is as follows:  
Proposed to shoot of 6 1/2 inch casing at 3550 and recement 8 1/2"

RECOMMENDATION:

THE PROPOSAL AS QUOTED ABOVE IS APPROVED WITH THE RECOMMENDATION:  
That the cement plug at 3950' be continued up to 3550' prior to shooting off the 6 1/2" casing at that depth.

KINDLY NOTIFY THIS DEPARTMENT TO WITNESS:

A bailing test of the 8 1/2" shut-off after recementing.

cc- Repetto Hills Petroleum Corporation (2)

DWS:MC

Pull 6 1/4" from 3480'  
 Pull 8 1/4" " 1690'  
 Pull 12 1/2" " 40'  
 Leave hole full of mud

*Hum. 8065*  
*MW - McLaughlin*  
*pull casing for Fargo*  
*Plug @ 3550' now*  
*in shot casing*  
*8/13/25*  
*about 200'*

R. D. BUSH,  
State Oil and Gas Supervisor

By *Lee Thomas* Deputy

CALIFORNIA STATE MINING BUREAU  
DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU  
RECEIVED  
MAY 22 1925  
Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA

Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given fifteen days before work begins when possible

MR. C. C. Thomas May 21 Cal. 1925  
Deputy State Oil and Gas Supervisor

Los Angeles 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 deepening, redrilling, plugging or altering casing at well number 1  
(Cross out unnecessary words)

Montebello, Sec. 34, T. 1 S, R. 12 W, S. 13 B. & M.  
Los Angeles Oil Field, Los Angeles County.

The present condition of the well is as follows:

Total Depth 4511 Plugged back to 3950  
6 1/4 inch casing cemented & recemented at 3612  
water not shut off.

The proposed work is as follows:

Proposed to shoot of 6 1/4 inch casing at 3550  
and recement 8 1/4

supp drill

Respectfully yours,

Repetto Hills Petroleum Corp  
(Name of Company or Operator)  
By W. Irving Lake VP

Reference to file of data

No.	Model	Cross Section	Cards	Forms	
				111	121
				✓	✓

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

**CALIFORNIA STATE MINING BOARD**  
 DEPARTMENT OF PETROLEUM AND GAS

**Report on Proposed Operations**

No. P-1-9706.....

.....**Los Angeles**.....Cal.....**Nov. 18**.....192**4**.....

Mr. **G. K. Fargo**.....

.....**Los Angeles**.....Cal.

Agent for **REPETTO HILLS PETROLEUM CORPORATION**.....~~XXXXXXXX~~

DEAR SIR:

Your ~~supplementary~~.....proposal to **drill**.....Well No. **1**.....  
 Section **34**....., T. **1S**....., R. **12E**....., S. **B.** B. & M., **Montebello**.....Oil Field, **Los Angeles**.....County,  
 dated **Nov. 10**....., 192**4**, received **Nov. 12**....., 192**4**, has been examined in conjunction with records filed in this office.

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

**RECORDS: The condition of the hole is as stated in the notice quoted below.****THE NOTICE STATES:****"The new conditions are as follows:****New 8 $\frac{1}{2}$ " was screwed on where removed.****20" S.P. 40****12 $\frac{1}{2}$ " cemented 1505. Not tested.****8 $\frac{1}{2}$ " cemented 3495. Water not shut off.****4" D.P. 4072-4348 sidetracked****4" D.P. 3950-4511****Total depth 4511.****Impossible recover D.P. 3950-4511.****Oil and gas showings from 3630 to 3950 found in drilling."****PROPOSAL:****"We now propose****To plug back to 3950. Test out well from 3600 to 3950. Will set 6 $\frac{1}{2}$ " at 3600-as water string."****RECOMMENDATION:****THE PROPOSAL AS QUOTED ABOVE IS APPROVED.****KINDLY NOTIFY THIS DEPARTMENT TO WITNESS:**

- 1. The location and hardness of the cement plug at 3950'.**
- 2. A bailing test on the 6 $\frac{1}{2}$ " shut off.**

**cc--Repetto Hills Petroleum Corp. (2)**

CLK:ML

R. D. BUSH,  
 State Oil and Gas Supervisor

By  Deputy

CALIFORNIA STATE MINING BUREAU  
DEPARTMENT OF PETROLEUM AND GAS

RECEIVED  
NOV 10 1924

SUPPLEMENTARY NOTICE

Los Angeles Cal. Nov 10 1924

MR. C. C. Thomas

Deputy State Oil and Gas Supervisor

Los Angeles Cal.

DEAR SIR:

Please be advised that our notice to you dated ~~Oct 7~~ July 29 1924

stating our intention to ~~drill~~ well number ~~1 Repetto Hills Petr Corp~~  
(Drill, deepen, redrill, abandon)

Sec. 34, T. 1, R. 12, B. & M. Montebello Oil Field,

Los Angeles County, must be amended on account of changed or recently

discovered conditions.

(The new conditions are as follows:)  
New 8 1/4 was screwed on where removed

- 20" J P 40
- 12 1/2" cemented 1505, not tested
- 8 1/4 " 3495, water not shut off
- 4" D.P. 4072-4348 redetracked.
- 4" DP 3950 - 4511.

Total depth 4511-

Impossible recover d.p. 3950-4511  
oil & gas showings from 3600 to 3950 found  
in drilling

We now propose

to plug back to 3950. Test out  
well from 3600 to 3950. Will set 6 1/4  
 ~~casing~~ at 3600 - as water string  
 ~~casing~~

Sup drill 11/5

Respectfully yours,

Repetto Hills Petr Corp  
(Name of Company)  
By: G. S. Gargo

Reference to file of case				
Maps	Notes	Cross Section	Cards	Forms
				121
			H. K.	

**CALIFORNIA STATE MINING BUREAU**  
DEPARTMENT OF PETROLEUM AND GAS

121

**Report on Proposed Operations**

No. P. 1-9551

Los Angeles Cal. Oct. 15 1924

Mr. G. K. Fargo

Los Angeles Cal.

Secretary ~~agent~~ for REPETTO HILLS PETROLEUM CORPORATION ~~Company~~

DEAR SIR:

Your supplementary proposal to drill Well No. 1  
Section 34, T. 15, R. 127, S. B. B. & M., Montaballo Oil Field, Los Angeles County,  
dated Oct. 7, 1924, received Oct. 8, 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:

Mr. Fargo, Secretary, stated by telephone on Oct. 14, 1924 that the 8 $\frac{1}{4}$ " casing was cut and pulled as proposed in notice dated July 29, 1924. He also stated that a new string of 8 $\frac{1}{4}$ " casing would be run in and screwed on before starting the work proposed below. Otherwise the records are as stated in the notice quoted below.

## THE NOTICE STATE:

"The new conditions are as follows:

20" SP at 40

12 $\frac{1}{2}$ " cemented 1505, not tested8 $\frac{1}{4}$ " cemented 3495, water not shut off

4" drill pipe 4072-4348 all sidetracked

4" drill pipe 3950-4511. Hole standing full of mud (heavy)."

## PROPOSAL:

"We now propose

To recover 4" drill pipe from 3950 to 4511' if possible. If not possible will sidetrack and prospect ahead."

## RECOMMENDATION:

THE PROPOSAL IS APPROVED WITH THE FOLLOWING RECOMMENDATIONS:

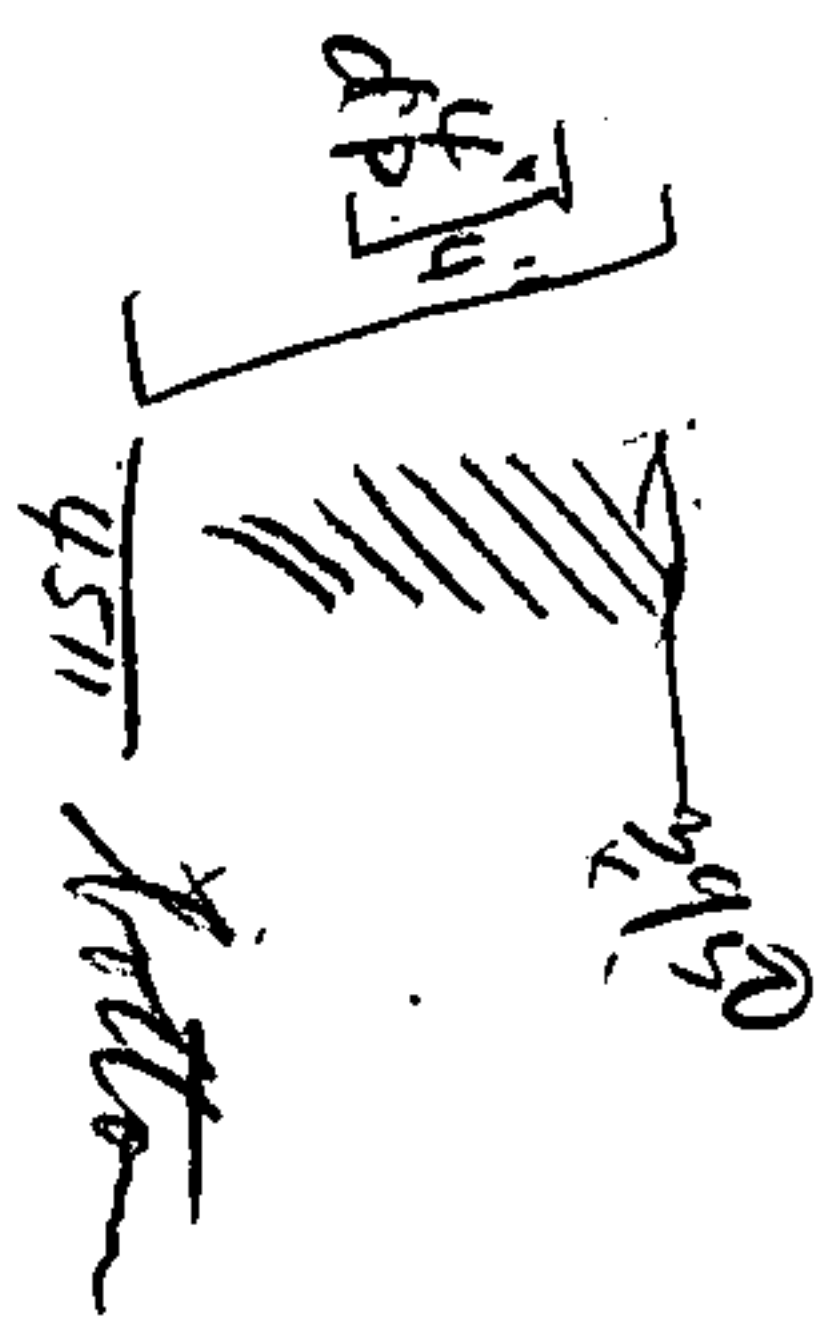
1. This department must be notified when any showing of oil or gas is encountered.
2. This department must be consulted prior to landing or cementing any casing below the 8 $\frac{1}{4}$ " shoe.

cc--Repetto Hills Petroleum Corporation(2)

EHM:ML

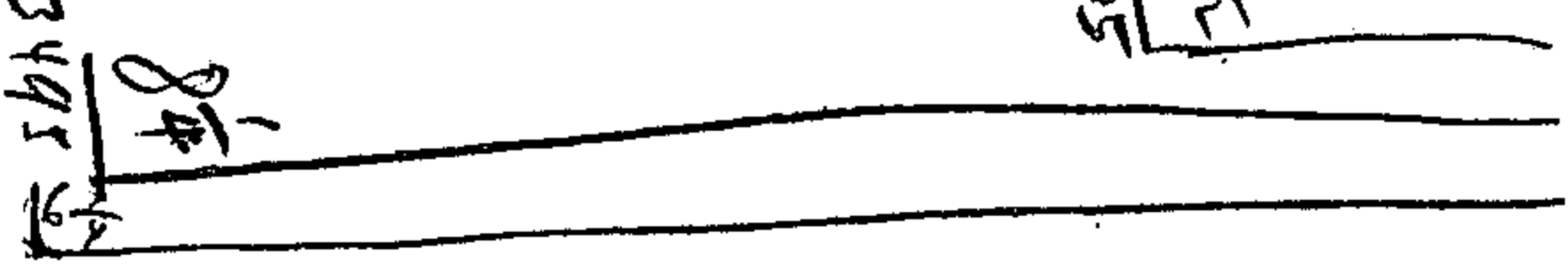
R. D. BUSH,  
State Oil and Gas Supervisor

By *R. D. Bush* Deputy



$$\begin{array}{r} 84 \\ \hline 3495 \end{array}$$

$$\begin{array}{r} 12 \\ \hline 1905 \end{array}$$



CALIFORNIA STATE MINING BUREAU  
DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU  
RECEIVED

OCT - 8 1924

Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA.

SUPPLEMENTARY NOTICE

Los Angeles Cal. Oct. 7 1924

Mr. C. C. Thoms

Deputy State Oil and Gas Supervisor

Los Angeles Cal.

DEAR SIR:

Please be advised that our notice to you dated July 29th, 1924,

stating our intention to well number 1  
(Drill, deepen, redrill, abandon)

Sec. 34, T. 1 S, R. 12W SB, B. & M. Montebello Oil Field,

Los Angeles County, must be amended on account of changed or recently discovered conditions.

The new conditions are as follows:

- Omit* ( D. E. Grail no longer represents this company
- ( Kindly send designation of agent blank

20" SP at 40

12 1/2 cemented 1505, not tested

8 1/2 cemented 1505x 3495, water not shut off

4" drill pipe 4072-4348 all sidetracked

4" drill pipe 3950-4511. Hole standing full of mud (heavy)

We now propose

To recover 4" drill pipe from 3950 to 4511' if possible. If not possible will sidetrack and prospect ahead.

*Respectfully yours,*

Reference to file of data

Maps	Model	Cross Section	Cards	Forms	
				114	121
				✓	✓

Respectfully yours,

Repetto Hills Petroleum Corp.  
(Name of Company)

By *GK Sawyer*

Secretary

This log must be submitted  
IN DUPLICATE

Fill this blank in with typewriter. Write on one side of paper only

**CALIFORNIA STATE MINING BUREAU**  
FERRY BUILDING, SAN FRANCISCO

**CALIFORNIA STATE MINING BUREAU**  
**RECEIVED**  
OCT - 4 1924  
Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA.

**LOG OF OIL OR GAS WELL**

FIELD Montebello COMPANY Repetto Hills

Township 1 S Range 12 W Section 34 Elevation 258 Number of Well 1

In compliance with the provisions of Chapter 718, Statutes of 1915, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Original Signed by D. E. Crail (E.H.)

Date Sept. 1, 1924 Title Agent  
(President, Secretary or Agent)

The summary on this page is for the ORIGINAL condition of the well

**OIL SANDS**

1st sand from \_\_\_\_\_ to \_\_\_\_\_ 4th sand from \_\_\_\_\_ to \_\_\_\_\_  
2d sand from \_\_\_\_\_ to \_\_\_\_\_ 5th sand from \_\_\_\_\_ to \_\_\_\_\_  
3d sand from \_\_\_\_\_ to \_\_\_\_\_ 6th sand from \_\_\_\_\_ to \_\_\_\_\_

**IMPORTANT WATER SANDS**

1st sand from \_\_\_\_\_ to \_\_\_\_\_ 3d sand from \_\_\_\_\_ to \_\_\_\_\_  
2d sand from \_\_\_\_\_ to \_\_\_\_\_ 4th sand from \_\_\_\_\_ to \_\_\_\_\_

**CASING RECORD**

Size of Casing	Where Landed	Where Cut	Weight Per Foot	Threads per Inch	Kind of Shoe	Make of Casing	Cemented		Number of Sacks
							Yes	No	
20'	40"		70	10	none	South Chestor	no		
12 1/2'	1505"		50	8	Baker	South Chestor	yes		150
8 1/2'	3495"		36	8	Baker	South Chestor	yes		350

**CEMENTING OR OTHER SHUT-OFF RECORD**

Casing Size	Sacks	Time Set	Method	Test and Result (Give water level and balling results)
8 1/2'	350	2 1/2 days	Perkins	Bailed to 800 ft. Fluid level rose 150 feet in one hour.

**PLUGS AND ADAPTERS**

Heaving Plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Where set \_\_\_\_\_  
Adapters —Material \_\_\_\_\_ Size \_\_\_\_\_

**TOOLS**

Rotary tools were used from Top ft. to 4511 ft.  
Cable tools were used from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**PERFORATIONS**

State clearly whether a machine was used or casing was drilled in shop

From	To	Size of Holes	Number of Rows	Holes per Foot	Machine—Shop
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				

Thirty days after completion well produced \_\_\_\_\_ barrels of oil per day.

The gravity of oil was \_\_\_\_\_ degrees Baumé. Water in oil amounted to \_\_\_\_\_ per cent.

NAMES OF DRILLERS

NAMES OF TOOL DRESSERS

Al Cormier. Gus Cormier.  
W. Warburton. C. R. Davis  
Jack Crail

Date drilling started Nov. 2, 1923 Date well was completed unfinished

FORMATIONS PENETRATED BY WELL



DEPTH TO	Top of Formation	Bottom of Formation	Thickness	Name of Formation
0	40	40		Sand & clay
40	92	92		Little bit of everything
92	132	132		Shale & boulders
132	216	216		All rock
216	258	258		Hard sand & streaks shale
258	278	278		Broken sand
278	300	300		Hard sand
300	308	308		Shale & boulders
308	388	388		All rock
388	401	401		Hard sand & iron
401	424	424		Sand rock
424	454	454		Rook
454	494	494		Shale
494	534	534		Rook
534	604	604		Sticky shale
604	634	634		Conglomerate
634	639	639		Sand & shale
639	680	680		Sticky shale
680	755	755		Shale & boulders
755	764	764		Hard sand
764	780	780		Sand rock
780	798	798		Hard rock
798	808	808		Sand rock
808	833	833		Hard rock
833	858	858		Rook
858	876	876		Hard rock
876	883	883		Rook
883	918	918		Hard rock
918	922	922		Rook
922	950	950		Hard rock
950	960	960		Shale
960	1040	1040		Sticky shale & boulders
1040	1050	1050		Shale & boulders
1050	1060	1060		Hard sand
1060	1070	1070		Rook
1070	1082	1082		Hard sand
1082	1106	1106		Hard rock
1106	1121	1121		Rook
1121	1134	1134		Hard sand
1134	1141	1141		Hard rock
1141	1144	1144		Rook
1144	1196	1196		Sticky shale
1196	1280	1280		Sticky shale with streaks of sand showing oil and gas
1280	1288	1288		Sticky shale
1288	1309	1309		Hard rock
1309	1560	1560		Sticky shale
1560	1562	1562		Rook
1562	1570	1570		Sand (oil showing)

X

4

1

## CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## LOG OF OIL OR GAS WELL—Continued

FIELD.....Montebello.....COMPANY.....Repetto Hills.....

Township.....1 S....., Range.....12 W....., Section.....34....., Number of well.....1.....

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
1570	1599		Sticky shale
1599	1611		Sandy shale
1611	1683		Sticky shale
1683	1693		Sandy shale
1693	1699		Sand & gravel
1699	1726		Sticky shale
1726	1738		Broken rock
1738	1758		Hard rock
1758	1759		Rock
1759	1786		Hard sand
1786	1800		Broken sand
1800	1805		Shale & boulders
1805	1815		Sandy shale
1815	1844		Sticky shale
1844	1858		Shale
1858	1886		Shale & boulders
1886	1896		Hard rock
1896	1899		Hard sand
1899	1924		Sticky shale
1924	1935		Shale & boulders
1935	1960		Sticky shale
1960	1968		Broken sand
1968	2002		Hard rock
2002	2016		Hard rough sand
2016	2021		Hard sand
2021	2024		Rock
2024	2036		Hard rock
2036	2046		Sandy shale
2046	2054		Hard rock
2054	2078		Hard sand
2078	2100		Hard rock
2100	2104		Sticky shale
2104	2107		Rock
2107	2109		Hard rock
2109	2120		Sticky shale
2120	2127		Sandy shale
2127	2142		Sticky shale
2142	2152		Conglomerate
2152	2185		Sticky shale
2185	2202		Hard rock
2202	2217		Rock & hard rough sand
2217	2222		Hard rough sand
2222	2233		Hard rock
2233	2248		Sandy shale
2248	2263		Sticky shale
2263	2277		Shale & boulders
2277	2282		Hard rock

## CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## LOG OF OIL OR GAS WELL—Continued

FIELD.....MONTEBELLO.....COMPANY.....REPETTO HILLS.....

Township.....1 S....., Range.....12 W....., Section.....34....., Number of well.....1.....

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
2282	2283		Rock
2283	2292		Sandy shale
2292	2305		Hard rock
2305	2308		Sand rock
2308	2314		Hard sand rock
2314	2316		Hard rock
2316	2335		Sandy shale
2335	2354		Oil showing; clay & boulders
2354	2360		Sandy shale
2360	2364		Sticky shale
2364	2375		Sandy shale
2375	2382		Broken sand
2382	2400		Hard sand rock with gas & oil showing.
2400	2407		Rock
2407	2417		Hard sand rock
2417	2436		Hard sand; oil & gas showing
2436	2438		Hard sand
2438	2442		Sticky shale
2442	2448		Lime and boulders
2448	2450		Rock
2450	2452		Sand rock
2452	2458		Har sandy shale
2458	2460		Hard sand
2460	2466		Hard rock
2466	2473		Hard sand rock
2473	2482		Sand rock
2482	2486		Hard sand rock
2486	2488		Hard rock
2488	2490		Sand rock
2490	2493		Hard sand rock
2493	2498		Sand rock
2498	2501		Hard sand rock
2501	2503		Hard rock
2503	2512		Sand rock
2512	2517		Hard sand rock
2517	2518		(Cleaned out pit)
2518	2522		Hard rock
2522	2533		Sand rock
2533	2544		Hard rock
2544	2555		Sticky clay
2555	2556		Rock
2556	2558		Hard sandy shale
2558	2568		Sandy shale
2568	2570		Shale & boulders
2570	2576		Sandy shale
2576	2578		Hard sand

## CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## LOG OF OIL OR GAS WELL—Continued

FIELD Montebello COMPANY Rapetto HillsTownship 1 S, Range 12 W, Section 34, Number of well 1

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
2578	2592		Sand rock
2592	2604		Sticky shale
2604	2612		Hard sand & streaks hard shale
2612	2615		Sand & shale
2615	2622		Broken sand
2622	2632		Broken rock
2632	2634		Hard rock
2634	2636		Sand rock showing gas
2636	2643		Broken rock (hard)
2643	2645		Hard rock
2645	2649		Sand rock
2649	2653		Sand rock (shell)
2653	2658		Broken rock
2658	2660		Sand rock
2660	2666		Broken rock
2666	2685		Hard sand
2685	2692		Sand Shale
2692	2699		Broken sand
2699	2702		Hard rock
2702	2740		Sticky shale
2740	2742		Hard rock
2742	2745		Broken sand & boulders
2745	2747		Sand rock
2747	2752		Hard rock
2752	2753		Sticky shale
2753	2755		Tough shale
2755	2759		Sand & boulders
2759	2762		Hard sand rock
2762	2763		Hard rock
2763	2764		Sand rock
2764	2767		Hard sand rock
2767	2772		Hard rock
2772	2774		Sand rock
2774	2778		Hard rock
2778	2806		Sticky shale
2806	2811		Shale & boulders
2811	2817		Hard shale
2817	2825		Sticky shale
2825	2837		Sandy shale
2837	2840		Sand rock
2840	2846		Sand shale
2846	2850		Rock
2850	2854		Broken rock
2854	2858		Sticky clay
2858	2870		Hard shale & boulders
2870	2879		Broken sand
2879	2881		Hard sand

**CALIFORNIA STATE MINING BUREAU**

DEPARTMENT OF PETROLEUM AND GAS

**LOG OF OIL OR GAS WELL—Continued**

FIELD.....Montebello.....COMPANY.....Repetto Hills.....

Township.....1 S....., Range.....12 W....., Section.....34....., Number of well.....1.....

**FORMATIONS PENETRATED BY WELL**

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
2881	2882		Hard sand rock
2882	2883		Hard rock
2883	2885		Sand rock showing oil
2885	2888		Hard sand rock
2888	2895		Hard rock
2895	2896		Sand rock
2896	2899		Hard sand rock
2899	2904		Hard rock
2904	2905		Sand rock
2905	2911		Hard sand rock
2911	2912		Hard rock
2912	2913		Sand rock
2913	2918		Sandy lime rock
2918	2921		Rock
2921	2922		Hard sand rock
2922	2923		Hard rock & junk
2923	2929		Hard sand
2929	2931		Hard sand rock
2931	2938		Hard sandy shale
2938	2942		Hard sand rock
2942	2944		Lime & hard boulders
2944	2945		Hard rock
2945	2948		Sand rock
2948	2953		Hard sand rock
2953	2959		Hard rock
2959	2977		Shale, streaks of clay
2977	2984		Hard sand rock
2984	2987		Hard rock
2987	2994		Lime & boulders
2994	3000		Hard sand rock
3000	3004		Hard rock
3004	3012		Hard sand rock
3012	3019		Hard rock
3019	3026		Hard sand rock
3026	3071		Sticky shale with streaks of boulders
3071	3081		Sticky shale
3081	3091		Sandy shale
3091	3101		Hard shale & boulders
3101	3123		Sticky shale
3123	3134		Shale & boulders
3134	3147		Broken rock
3147	3182		Sticky shale with streaks of boulders
3182	3217		Sticky shale
3217	3235		Broken rock
3235	3260		Sticky shale & streaks sand

X

## CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## LOG OF OIL OR GAS WELL—Continued

FIELD.....Montebello.....COMPANY.....Repetto Hills.....

Township.....1 S....., Range.....12 W....., Section.....34....., Number of well.....1.....

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
3260	3272		Hard sandy shale
3272	3275		Hard rock
3275	3278		Sandy shale
3278	3282		Hard rock
3282	3294		Sand shale
3294	3334		Sticky shale & boulders
3334	3342		Broken rock
3342	3380		Sandy shale & boulders
3380	3397		Sandy shale
3397	3414		Sticky shale
3414	3417		Hard shale & boulders
3417	3424		Shale & boulders
3424	3429		Sticky shale
3429	3437		Sandy shale
3437	3460		Sticky shale
3460	3467		Hard sand
3467-	3475		Cored 8 feet
3475	3477		Shale
3477	3509		Sandy shale with streaks of hard rough sand
3509	3513		Hard sandy shale
3513	3516		Sticky shale
3516	3531		Hard sandy shale with short streaks of sand, fair showing of oil
3531	3535		Hard broken sand
3535	3549		Broken sand
3549	3556		Hard sand
3556	3561		Hard broken sand; quit on hard shell
3561	3562		Hard shell
3562	3570		Hard sand
3570	3575		Sandy shale
3575	3594		Hard sand
3594	3596		Hard sand rock
3596	3599		Hard rock
3599	3600		Sticky shale
3600	3601		Hard shell
3601	3604		Hard sand rock
3604	3605		Sand rock
3605	3615		Hard sand rock
3615	3626		Hard sand showing oil & gas
3626	3632		Hard sand
3632	3635		Sandy shale
3635	3637		Hard sand
3637	3639		Hard sand rock
3639	3641		Hard sand
3641			Standing cemented.

# CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## LOG OF OIL OR GAS WELL—Continued

FIELD Montebello ..... COMPANY Repetto Hills .....

Township 1 S ..... Range 12 W ..... Section 34 ..... Number of well 1 .....

### FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
3641	3653		Sandy shale
3653	3654		Hard shell
3654	3664		Conglomerate
3664	3670		Hard sand
3670	3673		Hard sand
3673	3678		Shale & boulders
3678	3693		Broken sand
3693	3696		Hard rock
3696	3698		" "
3698	3702		" "
3702	3704		Sand rock
3704	3706		Hard sand
3706	3707		" "
3707	3719		" "
3719	3724		Hard rock
3724	3732		Hard sand
3732	3735		" "
3735	3739		Hard rock
3739	3744		" "
3744	3748		" "
3748	3750		" "
3750	3768		Hard sand
3768	3772		" rock
3772	3778		Hard sand
3778	3792		Sticky shale
3792	3800		Hard sand
3800	3810		Hard rough sand, with breaks of shale
3810	3817		Shells & hard sand
3817	3820		Hard sand
3820	3822		Hard shell
3822	3826		Hard sand
3826	3837		" "
3837	3838		Shale
3838	3843		Shells
3843	3846		Hard shell
3846	3850		
3850	3852		Hard shell
3852	3876		H. sand & shells
3876	3884		Hard sand
3884	3886		Hard sand
3886	3904		Hard sand
3904	3913		Sticky clay
3913	3916		Hard sand
3916	3920		Shells
3920	3923		Hard shale
3923	3926		Hard sand--gas showing
3926	3953		Sticky shale, with streaks rough clay

X

## CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## LOG OF OIL OR GAS WELL—Continued

FIELD Montebello COMPANY Repetto HillsTownship 1 S, Range 12 W, Section 34, Number of well 1

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
3953	3956		Sticky shale
3956	3960		" "
3960	3970		Shale & boulders
3970	3975		Broken sand, showing gas & oil.
3975	4004		Sticky shale
4004	4024		Sticky clay
4024	4030		" "
4030	4034		Hard sand
4034	4041		Sticky clay
4041	4052		" "
4052	4053		H. sand.
4053	4054		" "
4054	4062		Quit in hard sand
4062	4067		Coarse sand (water)
4067	4077		Sticky shale
4077	4087		Coarse sand streaks, sticky shale.
4087	4100		Sticky shale
4100	4104		Sandy shale
4104	4108		Sticky shale
4108	4116		Sandy shale
4116	4120		Broken sand
4120	4125		Coarse sand
4125	4143		Sticky shale, with sands, sandy shale
4143	4149		Rock
4149	4155		Hard shale
4155	4159		Sandy shale
4159	4162		Hard sand
4162	4180		Sand & shells. Gas showing.
4180	4185		Hard sand; quit in tough clay
4185	4188		Tough shale
4188	4190		Hard sand
4190	4193		Hard sand
4193	4195		Rock
4195	4198		Hard sand
4198	4199		Hard sand, showing oil & gas
4199	4219		H. Sand & shells
4219	4221		Hard rock
4221	4225		Hard sand showing oil & gas
4225	4251		H. sand, gas showing last 5 ft.
4251	4262		Sticky shale & boulders, oil and gas showing.
4262	4268		Sticky shale & boulders
4268	4272		Hard rock
4272	4278		Hard sand & streaks of shale
4278	4296		Hard sand with streaks of shale
4296	4301		Hard sand
4301	4303		Hard sand
4303	4305		Sticky shale



# CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## LOG OF OIL OR GAS WELL—Continued

FIELD Montebello ..... COMPANY Repetto Hills .....

Township 1 S ..... Range 12 W ..... Section 34 ..... Number of well 1 .....

### FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
4305	4306		Hard sand
4306	4311		Hard sand
4311	4318		" "
4318	4320		" "
4320	4323		Rock
4323	4327		Hard sand & streaky sticky shale
4327	4333		Hard sand & shale
4333	4339		H. sand & shells, gas showing.
4339	4342		Rock
4342	4345		H. sand, streaks sticky shale.
4345	4346		Sand, gas oil showings
4346	4347		H. Sand.
4347	4348		
4348	4352		Hard Shell
4352	4359		Sticky shale
4359	4361		Hard sand
4361	4366		Hard rough sand with streaks of shale
4366	4373		Hard sand
4373	4380		Hard sand
4380	4390		Broken sand
4390	4398		Hard shell
4398	4402		
4402	4405		Hard rock
4405	4407		Sticky shale
4407	4411		
4411	4413		Hard sand
4413	4415		" "
4415	4417		" "
4417	4424		
4424	4427		Tough shale
4427	4430		Sticky shale
4430	4440		Broken sand
4440	4444		
4444	4446		Hard sand
4446	4453		Hard sand, & shale oil showing
4453	4455		
4455	4457		Hard sand
4457	4459		Hard lime
4459	4461		Sandy lime
4461	4463		Sandy shale
4463	4478		Broken sand
4478	4479		Sticky shale
4479	4482		Sticky shale
4482	4487		Sticky shale & lime
4487	4493		" " " "
4493	4495		Sticky shale

X

Montebello

Repetto Hills

Date drilling started 12 W

Date well was completed 1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
4495	4504		Sticky shale, with streaks of hard sand
4504	4506		Sticky shale
4506	4511		Hard sand with sticky shale.

X

# CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

## HISTORY OF OIL OR GAS WELL

CALIFORNIA STATE MINING BUREAU

RECEIVED

OCT 4 1924

Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA.

FIELD.....Montebello.....COMPANY.....Repetto Hills.....

Township.....19....., Range.....12W....., Section.....34....., Number of well.....1.....

Signed.....J. E. Orail.....  
(President, Secretary or Agent)

Date.....Sept. 1, 1924..... Title.....agent.....

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded in Nov. 2, 1923. Set 20 inch pipe at 40ft., 12 $\frac{1}{2}$ " at 1505 feet.  
8 $\frac{1}{4}$ " at 3495 ft. No shut off. Drilled to 4348. Twisted off top at  
4072. Side tracked and drilled to 4511. Left Elliot Core barrell  
and six stands drill pipe in hole. Top about 3950. Shut down Aug. 8, 1924  
awaiting future developments in this area.

X

CALIFORNIA STATE MINING BUREAU  
DEPARTMENT OF PETROLEUM AND GAS

12

Report on Proposed Operations

No. P. -1-9181

Los Angeles Cal. August 8 1924

Mr. D. E. Crail

Los Angeles Cal.

Agent for REPETTO HILLS PETROLEUM CORPORATION

DEAR SIR:

Your supplementary proposal to drill Well No. 1  
Section 34, T. 19, R. 12W, S.B. B. & M., Montebello Oil Field, Los Angeles County,  
dated July 29, 1924, received August 4, 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 records are as stated in the notice quoted below.

THE NOTICE STATES:

"The new conditions are as follows:

- 20" S. P. at 40'
- 12 1/2" cemented at 1505' Hot tested.
- 8 1/4" cemented at 3495' Water not shut off.
- Drilled to 4348' lost 4" D. P. from 4072 - 4348
- Sidetracked D. P. and drilled to 4511
- Lost 4" D.P. at 4511' top about 3950
- Hole standing full of heavy mud."

PROPOSAL:

"Full 8 1/4" casing from above 1475, cap well at surface and let well stand, pending future developments in this area."

RECOMMENDATION:

The proposal is approved with the recommendation that no shots shall be exploded in the well.

NOTE:

If the well is to stand idle for more than 30 days, a log and history in duplicate should be filed on forms 100, and 103.

The derrick must not be removed without receiving the written approval of this department.

cc--Repetto Hills Petroleum Corp.(2)

AJM:MHL

G.K. Fargo, Sec.  
3026 So. Fig. St.  
Humb. 8065.

R. D. BUSH,  
State Oil and Gas Supervisor

By [Signature] Deputy

CALIFORNIA STATE MINING BUREAU  
DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU  
RECEIVED

AUG 2 1924

Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA.

SUPPLEMENTARY NOTICE

Los Angeles Cal. July 29 1924

Mr. C. C. Thoms

Deputy State Oil and Gas Supervisor

Los Angeles Cal.

DEAR SIR:

Please be advised that our notice to you dated Nov 3<sup>rd</sup> 1923

stating our intention to Drill well number 1  
(Drill, deepen, redrill, abandon)

Sec. 34, T. 15, R. 12W, S.B. B. & M. Montebello Oil Field,

Los Angeles County, must be amended on account of changed or recently discovered conditions.

The new conditions are as follows:

20" S.P. at 40'

12 1/2" Cemented at 1505' not sealed

8 1/4" " 3495' Water not shut off.

Drilled to 4348' lost 4" S.P. from 4072 - 4348

Sidetracked S.P. and drilled to 4511

Lost 4" S.P. at 4511' top about 3950

Hole standing full of heavy mud."

We now propose

"Pull 8 1/4" casing from above 1475, cap well at surface and let well stand, pending future developments in this area."

Ed:

This is the well there was some discussion about and of which you had a copy of the report.

Reference to file of data

Maps	Model	Cross Section	Cards	Forms	
				114	121
				S	S

Respectfully yours,

Repetto Hills Pet Corp  
(Name of Company)

By D. O. Craig

sup drill

# CRAIL AND CORMIER DRILLING COMPANY

A. G. BARTLETT BUILDING  
LOS ANGELES

D. E. CRAIL, PRESIDENT  
AL. J. CORMIER, VICE-PRES.  
JOHN E. CRAIL, SECRETARY

CALIFORNIA STATE MINING BOARD  
RECEIVED  
AUG 2 1924  
Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA

Core barrel at	2436	-	No core
"	"	"	2438 - Small sample sticky shale
"	"	"	2920 - No core
"	"	"	3397 - 2 feet sticky shale
"	"	"	3467 - 8 feet sandy shale
"	"	"	3531 - No core. Ran 4 times
"	"	"	3553 - No core
"	"	"	3567 - 1 foot hard sand
"	"	"	3579 - Small sample sandy shale
"	"	"	3587 - Small sample boulders
"	"	"	3637 - No core
"	"	"	3641 - No core
"	"	"	4251 - No core. Ran 2 times
"	"	"	4296 - 16-inch sandy shale
"	"	"	4453 - 1 foot sandy shale showing oil
"	"	"	4511 - Twisted off.

X

CALIFORNIA STATE MINING BUREAU  
DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU  
RECEIVED

MAR 13 1924

Notice of Test of Water Shut-off

Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA.

This notice must be given at least five days before the test, and a longer time is desirable

MR. C.C. Thomas Los Angeles Cal. Mar 11, 1924  
Deputy State Oil and Gas Supervisor  
Los Angeles 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 1, Section 34,

T. 1 R. 12, B. & M., Montebello Oil Field,

Los Angeles County, on the 9 day of Mar 1924

8 1/4 inch 36 lb. casing was landed/cemented in Sticky Shale at 3495

on Feb 16 1924 (Date)

350 sacks Victor (Kind) of cement were used.

The Perkins Chemical method was used in placing the cement.

Fluid level <sup>was</sup> bailed to a depth of 700 feet and left undisturbed for at least 12 hours before your inspection.

The well is 3641 feet deep. There is/is-not a plug or bridge from 3512 feet to 3522 feet.

5-5-24  
Mr. Smith a driller on well, now interested in rigging to 2000' away.

4257' deep.  
5-6 stands d.p. in bottom, idle now.  
(good oil at 1700 and 3600)  
(Bailed enough oil at 1700 to run boilers for a month)  
Had 300'± O.S. below 3600'

Reference to file of data  
Respectfully yours,

			Form
		111	
		✓	✓

Repetto Hills Petroleum Corp  
(Name of Company or Operator)  
By D.E. Craig

CALIFORNIA STATE MINING BUREAU

RECEIVED

MAR 12 1924

Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA

REPETTO HILLS PETROLEUM COMPANY

820 A. G. Bartlett Building  
Los Angeles, California.

WC

March 11, 1924.

Mr. C. C. Thom,  
Deputy Supervisor,  
Pacific Finance Bldg.,  
Los Angeles, California.

Dear Sir:-

On Saturday, March 8th, 1924, we drilled through the cement on the 8 $\frac{1}{2}$  inch casing which was set at a depth of 3495 feet, and on Sunday, March 9th, we baled the water down to a depth of 700 feet, but were unable to bale the water any lower, and it stood at that depth.

As we are satisfied that at this depth it is a water well, we respectfully request permission to proceed with the drilling.

REPETTO HILLS PETROLEUM CO.,

By

*well file.*



CALIFORNIA STATE MINING BUREAU

Department of Petroleum and Gas

CALIFORNIA STATE MINING BUREAU

RECEIVED

MAR 3 1924

Notice of Test of Water Shut-off

This notice must be given at least five days before the test, and a longer time if necessary.

Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA.

Los Angeles Cal. Mar 1 1924

Mr. C. C. Thoms

Deputy State Oil and Gas Supervisor

1126 Pacific Standard Bldg L.A. 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 1 Section 34 T. 1 S. R. 12 W. S. B. B. & M., Montebello Oil Field, Los Angeles County, on the 5 day of March morning 1924

8 1/4 inch 36 lb. casing was cemented in Sticky Shale at 3495 (Formation) (Depth) on Feb 18 1924 (Date)

350 sacks of cement were used.

The Perkins method was used in placing the cement.

Fluid level will be bailed to a depth of 2200 feet and left undisturbed for at least 12 hours before your inspection.

The well is 3641 feet deep. There is not a plug or bridge from 3522 feet to 3510 feet

Respectfully yours,

Pepitto Hill Oil Corp.

Crail-Cornier Drilling Co. (Name of Company or Operator)

By D. E. Crail

Reference to file of data

Model	Cross Section	Cards	Notes
off			✓ ✓

REPETTO HILLS PETROLEUM CORPORATION  
820 A. G. Bartlett Building  
Los Angeles, California

RECEIVED

FEB 20 1924

Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA.

February 18, 1924.

Mr. R. D. Bush,  
State Oil and Gas Supervisor,  
Pacific Finance Building,  
Los Angeles, California.

Dear Sir:

A showing of oil and gas was encountered at Well No. 1, Section 34, Township 1 S., Range 12 W., S. B. B. & M., Montebello Oil Field, Los Angeles County, California, at a depth of 3495 feet. Repeated and diligent efforts were made to make a core barrel test of the strata at this depth, but without success; but the company is satisfied that the oil and gas content is sufficient to warrant cementing a water string and making an effort to bring in an oil well.

*350*  
You are therefore notified that the company proposes to cement an 8 $\frac{1}{4}$ " casing in said well at a depth of 3495 feet.

The company also proposes to drill through the cement on or about the fifth day of March, but a notice of test of water shut-off will be furnished you on your form No. 106 at least five days before the test is made.

Yours very truly,

REPETTO HILLS PETROLEUM CORPORATION

By

*D. E. Crail*

JC:GS

*Mr. Crail called 3-6-24  
Told him to bail to 2000'  
HAG*

*3/10  
Will give as letter on file  
\$10 of 8 1/4" suggested remedy*

CRAIL AND CORMIER DRILLING COMPANY

A. G. BARTLETT BUILDING  
LOS ANGELES

D. E. CRAIL, PRESIDENT  
AL. J. CORMIER, VICE-PRES.  
JOHN E. CRAIL, SECRETARY

871-614  
PICO 4810

CALIFORNIA STATE MINING BUREAU  
RECEIVED

November 23, 1923. NOV 24 1923

Department of Petroleum and Gas  
LOS ANGELES, CALIFORNIA.

California State Mining Bureau,  
Department of Petroleum & Gas,  
Pacific Finance Building,  
Sixth and Olive,  
Los Angeles, California.

In re Repetto Hills Petroleum  
Corporation Well No. 1, S 34,  
T 1 S, R 12 W.

Gentlemen:-

The log of this well shows that a sand rock was encountered at a depth of 798 feet and was penetrated at a depth of 808 feet. There were oil showings from this ten feet of sand.

From 1196 feet to 1280 feet the drill bit was in sticky shale with streaks of sand showing gas and oil. From 1562 feet to 1570 feet there was a sand showing oil.

A string of 12 $\frac{1}{2}$ -inch casing, weighing 50 pounds to the foot, was cemented at a depth of 1505 feet. One hundred and fifty sacks of cement were used.

It is planned to drill through the cement Sunday night, November 25th.

Yours very truly,

REPETTO HILLS PETROLEUM CORPORATION,

By

*D E Crail*

*11/26/23 Mr Crail stated (by phone) that the showing was not sufficient to warrant a test. That was therefore waived*

*W.D.*

**CALIFORNIA STATE MINING BUREAU**  
DEPARTMENT OF PETROLEUM AND GAS

**Report on Proposed Operations**

No. P. 1-7327

Los Angeles, Cal. Nov. 13, 1923

Mr. D.E. Crail

Los Angeles Cal.

Agent for REPETTO HILLS PETROLEUM CORPORATION ~~XXXXXX~~ Company

DEAR SIR:

Your proposal to drill Well No. 1, Section 34 T. 18. R. 12W. S.B. B. & M.  
Oil Field Los Angeles County, dated Nov. Oct. 3, 1923  
*Rec'd 11005*

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 220' N. and 220' W. from the SE cor. of/Sec. 34, T.1 S., R.12 W., S.B.B. & M. The elevation of the derrick floor above sea level is 258 ft. We estimate that the first productive oil or gas sand should be encountered at a depth of about 4300 ft., more or less. All communications and notices should be given to D.E. Crail, 820 A.G. Bartlett Bldg., Los Angeles, Calif. said**

**PROPOSAL:**

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

Size of Casing	Weight per ft.	New or 2nd hand	Depth	Landed or cemented
12 1/2"	50	New	1750'	landed
8 1/2"	36	"	4250'	cemented
6 3/4"	26	"	4500'	landed

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

**Recommendation:**

**This Department has not sufficient data available upon which to base an exact estimate of the depth at which oil or gas bearing formations should be encountered in this vicinity, nor the depth at which a water shut-off should be effected.**

**The proposed drilling program is approved, however, subject to the recommendation that steps shall be taken to determine the fluid content of all porous formations, and afford protection to such formations as this Department considers worthy of protection from the infiltration of water or the dissipation of gas.**

**THIS DEPARTMENT MUST BE NOTIFIED AS FOLLOWS:**

1. When a showing of oil or gas is encountered.
2. Before landing or cementing any casing below a depth of 2000 Ft.
3. To witness a bailing test of each possible water shut off. Copies of our form 106 are enclosed herewith.

**WE WOULD appreciate the filing of a memorandum log of the well with the notice of test of water shut-off.**

R. D. BUSH  
R. E. COLLOMPT  
State Oil and Gas Supervisor

cc-company

By *R. D. Bush* Deputy

X

037-05797  
 CALIFORNIA STATE MINING BUREAU  
**RECEIVED**  
 NOV 5 1923  
 Department of Petroleum and Gas  
 LOS ANGELES, CALIFORNIA.

## CALIFORNIA STATE MINING BUREAU

Department of Petroleum and Gas

### NOTICE OF INTENTION TO DRILL NEW WELL

This notice must be given before drilling begins

Los Angeles, Cal. November 3, 1923

Mr. \_\_\_\_\_

Deputy State Oil and Gas Supervisor

Los Angeles, 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 1 Section 34 T. 1 S. R. 12 W. S. B. B. & M., ~~Monterey~~ Oil Field, Los Angeles County.

The well is 220 feet N. ~~or S.~~ and 220 feet ~~E. or W.~~ from the S.E. corner of said section.  
(Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor above sea level is 258 feet.

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

Size of Casing, Inches	Weight, Lb. Per Foot	New or Second Hand	Depth	Landed or Cemented
<u>12½</u>	<u>50</u>	<u>New</u>	<u>1750 ft.</u>	<u>Landed</u>
<u>8½</u>	<u>36</u>	<u>New</u>	<u>4250 ft.</u>	<u>Cemented</u>
<u>6¼</u>	<u>26</u>	<u>New</u>	<u>4500 ft.</u>	<u>Landed</u>

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 4300 feet, more or less. All communications and notices should be given to D.E. Crail, 820 A.G. Bartlett Bldg., Los Angeles, California.

Respectfully yours,

Address 820 A.G. Bartlett Bldg., Los Angeles, California,

REPETTO HILLS PETROLEUM CORPORATION,

(Name of Company or Operator)

Telephone number 871-614

By Victor Gerard  
President

Reference to file of data

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

Maps	Model	Cross Section	Cards	Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located	
				114	121
<u>all 116</u>	<u>off</u>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>