

STATE OF CALIFORNIA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL AND GAS

REPORT OF WELL ABANDONMENT

1015 West Olympic Boulevard
 Los Angeles 15, California, November 3, 1949

Bettymac Oil Company
 612 South Flower Street
 Los Angeles 14, California

Attention of Mr. George W. La Peire

Gentlemen

Your report of abandonment of Well No. "Braille" 2,
 Sec. 1, T. 3 N., R. 16 W. S.E.B. & M., Newhall oil field,
 Los Angeles County, dated October 25, 1949, has been
 examined in conjunction with records filed in this office.

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

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
			1505 11-3-49		EB

Map OK
 JLCN
 R. D. BUSH
 State Oil and Gas Supervisor

eb

CC- Mr. R. D. Bush

By [Signature]
 Deputy Supervisor

R. R. TANNER, 1858-1931
FRED H. TAFT, 1857-1942
S. W. ODELL, 1864-1948

ROBERT A. ODELL
HARRIS W. TAFT
DONALD A. ODELL

EVERETT SHILLING

OFFICES OF
TANNER, ODELL & TAFT
ATTORNEYS AT LAW

LOS ANGELES-OFFICE
1011 VAN NUYS BUILDING
TELEPHONE TRINITY 1411

SANTA MONICA OFFICE
602 BAY CITIES BUILDING
TELEPHONE 51531

Los Angeles 14, California
October 28, 1949.

RECEIVED
OCT 31 1949

LOS ANGELES, CALIFORNIA

Division of Oil and Gas
1015 W. Olympic Boulevard
Los Angeles 15, California


Gentlemen:

The Bettymac Oil Company have drilled a well upon land belonging to the Braille Institute near Newhall which is the subject of an oil and gas lease dated July 18, 1944. We are advised that this particular well, known as the Braille No. 2, is now capped.

The Board of Trustees of the Braille Institute of America have asked us to state that they desire the Bettymac Oil Company to leave said Braille No. 2 well in its present condition. It is possible that they may, in the future, desire to have a water well, although at this time they do not wish to enter into any agreement concerning the matter of water or its production.

Respectfully,

TANNER, ODELL & TAFT,


Everett Shilling.

ES:C

SUBMIT IN DUPLICATE
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

History of Oil or Gas Well

AUG 11 1949
LOS ANGELES, CALIFORNIA

OPERATOR Bettymac Oil Company FIELD Newhall

Well No. Braille 2, Sec. 1, T. 3 N, R. 16 W, S.B. B. & M.

Signed [Signature]

Date Aug. 8th, 1949

Title Agent
(President, Secretary or Agent)

Use this form in reporting all important operations at the well, together with the dates thereof, in the order of their performance. Such operations include drilling, re-drilling, deepening, plugging, or altering casing as by perforating, shooting, or pulling. Include in your report size of hole drilled, re-drilled, or deepened; size, weight and length of casing landed, cemented, or removed, amount and location of perforations; number of sacks of cement used in cementing or plugging operations, number of feet of cement drilled out of casing, location of top and bottom of cement plugs. If the well was dynamited, give date, dimensions and weight of all shots. If tests were made give interval tested and results of tests, such as, amount and nature of fluids recovered.

- Date
- Nov 1948
- 15 Set McCullough plug at 3200' and tested for water entry
- 17 Set Baker plug at 2341'. Shot 6 5/8" casing with four 1/2" holes at 2220'. Recemented casing thru the perforations at 2220' with 100 sacks of cement. Located top of cement at 2145' 100 SK
- 18 Tested the WSO thru four 1/2" holes at 2060'. WSO OK by DOG. Shot 6 3/8" casing with four 1/2" holes at 2030'. Filled hole with sand from 2145' to 2030'. Squeezed 100 sacks of cement thru holes at 2030'
- 19 Cleaned out casing to 2100'. Shot eight 1/2" holes 2080' to 2098' and made production test. Tested wet. Set Baker cement retainer at 2005' and squeezed 50 sacks of cement thru perforations at 2080' to 2098' retainer left in the hole.
- 20 Shot the 6 5/8 casing with four 1/2" holes at 1915'. Made test for WSO Test OK by DOG. Shot 72 1/2" holes 1930 to 1950'. Could not make a test thru Johnston testing tool. Ran tubing for swab test. Tested fresh water. Pulled tubing and capped the well.

Shot 10' below

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCESDIVISION OF OIL AND GAS
REPORT ON PROPOSED OPERATIONSNo. P. 1-47468Los Angeles 15, Calif. November 2, 19 49MR. George W. La PeireLos Angeles 14, Calif.Agent for BETTYMAC OIL COMPANY

DEAR SIR:

Your proposal to abandon Well No. "Braille" 2,
 Section 1, T. 3 N., R. 16 W., S. B. & M., Newhall Field, Los Angeles County,
 dated Oct. 25, 1949, received Oct. 31, 1949, 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 IN ADDITION TO, OR AT VARIANCE WITH, THOSE SHOWN IN THE NOTICE:

T. D. 3586'.

THE NOTICE STATES:

"The present condition of the well is as follows:

1. Complete casing record.

10 3/4" cem. 154'; 6 5/8 id. 3558', perf. 3416'-3468' & 3510'-3550', c.p. 2220',
 3412', & 2100-2080', four 1/2" holes at 2060' & 1915'. Plugged with sand 3586'-
 3440'; with Plastic 3440'-3429', and with cement 3428'-3334' and 2100'-2080'.
 Retainers set 2340 & 2005' perf. 72 1/2" holes 1920-1950'

2. Last produced. None."

PROPOSAL:

"The proposed work is as follows;

This well is now capped. The holes at 1930-1950' are open.

The well is a very good Fresh water well. The Braille people want the well left in the present condition for a water well."

DECISION:

The proposal to abandon as an oil well in its present condition and convert into a water well is approved.

ABH:OH

cc- Company

AT

R. D. BUSH

State Oil and Gas Supervisor

By E. H. Musser Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

RECEIVED
OCT 31 1949
LOS ANGELES, CALIFORNIA

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin; one copy only

Los Angeles Calif. Oct 25th 1949

DIVISION OF OIL AND GAS

Los Angeles Calif.

In compliance with Secs. 3228, 3229, 3230, 3231 and 3232, Ch. 93, Stat. 1939, notice is hereby given

that it is our intention to abandon well No. Braille 2

Sec. 1, T. 3N, R. 16W, S.B. B. & M. Newhall Field,

Los Angeles County, commencing work on the _____ day

of _____ 19____.

The present condition of the well is as follows:

- Complete casing record. 10 3/4" Cem 154'; 6 5/8" Id. 3558', perf. 3416'-3463'
4 3/4" 3510'-3550', C.P. 2220', 3412', 4 1/2" 2100'-2080', four 1/2" holes at
2060' & 1915'. Plugged with sand 3586'-3440'; with Plastic 3440'-
3428', and with cement 3428'-3334' and 2100'-2080'. Retainers set
2340' & 2005' perf. 7 1/2" holes 1930-1960'

2. Last produced. None.
Date _____ Net oil _____ Gravity _____ Cut _____

The proposed work is as follows:

This well is now capped. The holes at 1930-1960 are open.
The well is a very good Fresh water well. The Braille
people want the well left in the present condition
for a water well.

Abandon

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
		<u>SB</u>	<u>4974796</u>	<u>SB</u>	<u>SB</u>

Bettymae Oil Company
(Name of Operator)

By Raymond J. Purie
agent

Place Los Angeles

Date November 16, 1948

REPORT OF PROPERTY AND WELL TRANSFER

Former Owner Aurora Corporation

Description and list of wells: "Braille" 2

Sec. 1, T. 3 N., R. 16 W., S. B. B. & M., Newhall field,

New Owner Bettymac Oil Company, Date November 9, 1948

Address 406 Subway Terminal Building, Los Angeles 13

Request for designation of agent for Los Angeles County should be sent to Bettymac Oil Company, address: see above

Reported by: Aurora Corporation (Letter dated 11-9-48)

Confirmed by: Bettymac Oil Company (Letter dated 11-10-48 and notice to re-enter well.)

Type of Organization John MacLeod doing business as Bettymac Oil Company
(individual, partnership, corporation, etc.)

Our records are being changed accordingly.

my
cc - M. Cooley

Corrections Made as Follows:	By Whom
Form 114.....	
" 115.....	
" 121.....	
" 143.....	
Cards.....	
Production Reports.....	
Well Records (Folders.....	
(Reports.....	
Field Maps <u>16A</u>	<u>J.W.B.</u>
Map Book.....	<u>J.W.B.</u>

J. W. Mussler
Deputy Supervisor



AURORA CORPORATION

ROOM 501
555 SO. FLOWER STREET

LOS ANGELES 13, CALIFORNIA

VAndike 4659

DIVISION OF OIL AND GAS
RECEIVED

NOV 15 1948

LOS ANGELES, CALIFORNIA

November 9, 1948

Division of Oil and Gas
1015 West Olympic Blvd.
Los Angeles 15, California

Gentlemen:

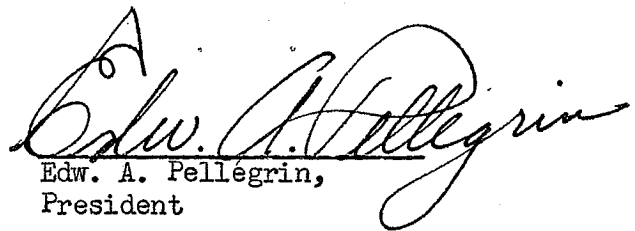
This is to advise you that Aurora Corporation is assigning to John MacLeod, who, I understand, will operate under the fictitious name of ~~Betty Mac~~ ^{Bettymac} Oil Company, George W. LaPeire, Agent, its lease on the Braille Institute property near Newhall, the original lease being recorded in Book No. 23653, Page 12 of Official Records in the Office of the County Recorder of Los Angeles County.

The well on the property known as Braille No. 2 is likewise being assigned.

Braille No. 1 well on the property is reserved from this assignment and is to remain the property of Aurora Corporation.

Very truly yours,

AURORA CORPORATION


Edw. A. Pellegrin,
President

EAP/ml

406 Subway Terminal Bldg
Los Angeles 13, Calif.
November 10th, 1948.

Dear Sirs:

This confirms the above transfer of ownership of the Braille Institute lease and well number Braille 2. ~~Betty Mac~~ ^{Bettymac} Oil Company. Please change your records to the name of the ~~Betty Mac~~ ^{Bettymac} Oil Company.

11-16-48:

Mr. LaPeire informed me that the date of the assignment was November 9, 1948. my

Yours truly,


George W. La Peire, Agent.
for Bettymac Oil Company

1015 West Olympic Blvd.,
Los Angeles 15, California,
January 28, 1948.

Mr. H. T. Wyatt,
422 West Sixth Street,
Los Angeles 14, California.

Agent for Aurora Corporation.

Dear Sir:

Your report of abandonment of well No. "Braille" 2,
Sec. 1, T. 3 N., R. 16 W., S. B. B. & M., Newhall oil field,
Los Angeles County, dated January 21, 1948, and submitted to this
division on our form No. 103, has been examined in conjunction
with records filed in this office.

A review of the reports and records shows that the require-
ments of this division, which are based on all information filed with
it, have been fulfilled.

Yours truly,

R. D. BUSH,
State Oil and Gas Supervisor,

By *E. M. Musser*
Deputy Supervisor. *mm*

my
cc - Mr. R. D. Bush
- Company

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
18A	JKW		1502		
JKW			1-27-48		17

REGION OF OIL AND GAS
RECEIVED
JAN 22 1948

037-13000

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
WELL SUMMARY REPORT

LOS ANGELES, CALIFORNIA

Operator AURORA CORPORATION Field Newhall

Well No. Braille #2 Sec. 1, T. 3N, R. 16W, S.B. B. & M.

Location (740' SE and 150' NE at right angles from SW corner Lot 3-Tract 2703 Sub-Division. Elevation of ~~surface~~ ground above sea level 1325 (plus-minus) feet. (Rancho San Francisco.

In compliance with the provisions of Chapter 93, Statutes of 1939, 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.

Date January 20, 1948

Signed H. T. WYATT
Title President, Secretary of Aurora

(Engineer or Geologist)

(Superintendent)

(President, Secretary of Aurora)

Commenced drilling September 20, 1947 Completed drilling October 13, 1947 Drilling tools Catler Rotary

Total depth 3586 Plugged depth _____ GEOLOGICAL MARKERS _____ DEPTH _____

Junk _____

Commenced producing October 13, 1947 (date) Flowing/gas lift/pumping (cross out unnecessary words)

Initial production
Production after 30 days

Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
50 barrels per day		- water.		-	-
Pumped dry		- no fluid entered well.			

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	New or Second Hand	Seamless or Lapweld	Grade of Casing	Size of Hole Casing landed in	Number of Sacks of Cement	Depth of Cementing if through perforations
6-5/8	3558	Full string	26#	SH	Welded	Republic	9-7/8	150 sack Monolith with 2% Aquagel	3412

PERFORATIONS

Size of Casing	From	To	Size of Perforations	Number of Rows	Distance Between Centers	Method of Perforations
6-5/8	3558 ft.	3510 ft.	120 mesh	14	6"	slotted
6-5/8	3468 ft.	3416 ft.	" "	"	"	"
	ft.	ft.	MAP MAP BOOK CARDS	FORMS	14 121	

Electrical Log Depths 3544

(Attach Copy of Log)

DIVISION OF OIL AND GAS JAN 22 1948

History of Oil or Gas Well LOS ANGELES, CALIFORNIA

OPERATOR AURORA CORPORATION FIELD Newhall

Well No. Braille #2, Sec. 1, T. 3 N, R. 16 W, S.E. B. & M.

Signed H. T. WYATT

Date January 21, 1948 Title Secretary-Agent
(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was 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.

- Date 9/20/47 Spudded in at 2:00 P.M. and drilled 15" hole to 157'. Cemented 10-3/4", 45-lb, Seamless casing at 154' with 100 sacks of construction cement. Stood cemented 17-hours and located top of cement 151'.
to Cleaned out and drilled 9-7/8" hole to 3254'. Ran Schlumberger and drilled to 3320'. Took conventional core 3320' to 3340'. Conditioned clay base mud with Lube Seal, drilled to 3419'. Cored continuously with wire line barrel 3419' to 3546'. Ran Schlumberger, cored continuously with wire line barrel 3546' to 3586', final depth.
- 10/6/47 Hung 6-5/8", 26-lb, Republic welded second-hand casing to 3558', perforated 3558' to 3510'; 3468' to 3416', with cement collar and baffle at 3412'. Broke circulation 400-lbs and cemented with 150 sax Monolith oilwell cement with 2 percent Aquagel. Oil Well Cementing Company's equipment.
- 10/8/47 Flanged up 6-5/8" casing, located top of cement 3409', drilled out baffle with rock bit on 2-1/2" upset tubing.
- 10/9/47 Cleaned out to bottom, finding no cement below baffle, displaced mud with oil, spotted chemical wash opposite perforations. Circulated chemical out with oil from Braille #1. Pulled tubing to 3393', swabbed to 2800' - mostly salt water after swabbing out circulating fluid. Let well stand 1-hr; fluid rose 170'.
- 10/11/47 Installed pumping unit and started pumping on afternoon tour.
- 10/12/47
to Pumping decreasing amounts of fluid - mostly salt water.
10/16/47
- 10/18/47 Made Depthograph survey and located fluid level 3 joints above pump.
to Continued to pump small volume of water, salinity 1145 grains per gallon.
10/21/47
- 10/22/47 Pulled rods and tubing, ran bailer and found hole open to 3550'. Tearing out rotary.

SUBMIT IN DUPLICATE
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
JAN 22 1948

History of Oil or Gas Well

OPERATOR AURORA CORPORATION FIELD Newhall LOS ANGELES, CALIFORNIA

Well No. Braille #2, Sec. 1, T. 3 N, R. 16 W, S.B.B. & M.

Signed [Signature]
H. T. WYATT
Title _____

Date January 21, 1948

(Type in Name of Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was 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.

- Date 10/30/47)
to 10/31/47) Ran bailer, found hole filled to 3544, bailed clean to 3557, put to pumping with pump barrel 3480.
- 11/1/47
to 11/20/47 Pumped salt water at 50-barrels per day rate.
- 11/25/47
to 11/28/47 Pulled rods and tubing, plugged with gravel and capped with 18 gallons of plastic, International Cementers' method, located top of plastic plug 3440'. Ran rods and tubing to 3410 with pump at 3380.
- 11/29/47
to 12/11/47 Made several pumping tests which demonstrated that well was pumping dry.
- 12/12/47
to 12/13/47 Pulled rods and tubing and washed perforations. Reran tubing and rods, well still pumped dry.
- 12/18/47
to 12/20/47 Pulled rods and tubing, dumped seven (?) sax of cement, using bailer. Stood 24 hours, located hard cement at 3334. Location and hardness of the cement plug at 3334' approved by Division of Oil and Gas. Filled hole with fluid and capped casing at surface. Abandoned.

MAP	MAP BOOK	CARDS	FOUND	FORMS	
				114	121
					47

DIVISION OF OIL AND GAS

LOS ANGELES, CALIFORNIA

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator AURORA CORPORATION Field Newhall

Well No. Braille #2 Sec. 1, T. 3N, R. 16W, S. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0	566		Drilled		Surface sand and gravel.
566	1497		"		Sandy clay and shale.
1497	1700		"		Hard sand
1700	2865		"		Hard sand and shale with streaks of blue clay.
2865	2908		"		Shale, streaks of oil sand.
2908	3320		"		Hard sand with shells and small boulders.
3320	3340	20'	Cored	6'	Silty sand - 22° dip.
3419	3429	10'	"	10'	Sandy siltstone and silty oil sand. 25° dip.
3429	3439	10'	"	10'	Same as preceding, some sandstone shell. 20° to 34° dip.
3439	3448	9'	"	2'	Clayey siltstone - 23° dip.
3448	3458	10'	"	10'	Siltstone and claystone. Top "Mint Canyon" 3447'.
3458	3468	10'	"	8'	Silty-floury sand to sandy siltstone with small amount oil impregnated at bottom.
3468	3478	10'	"	9'	Massive siltstone.
3478	3488	10'	"	6'	Same as preceding with some red-brown matter, poorly sorted.
3488	3498	10'	"	5'	Claystone and siltstone with some silty oil sand.
3498	3508	10'	"	7'	Same as preceding but coarsening towards bottom with light straw to dark amber cuts.

DIVISION OF OIL AND GAS
RECEIVED

JAN 22 1940

Page #2

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

LOS ANGELES, CALIFORNIA

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator AURORA CORPORATION Field Newhall

Well No. Braille #2 Sec. 1, T. 3N, R. 16W, S.B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
3508	3518	10'	Cored	10'	Floury well sorted sand with layer hard sandy siltstone.
3518	3528	10'	"	9'	Sand with white floury matrix including green-gray siltstone.
3528	3538	10'	"	9'	Same sand as preceding core with oil saturation.
3538	3546	10'	"	1'	Blue sticky clay and claystone.
3546	3556	10'	"	6'	Siltstone.
3556	3566	10'	"	10'	Siltstone and floury sand.
3566	3576	10'	"	9'	Siltstone - dip 30°
3576	3586	10'	"	10'	Siltstone with streak of light gray silty sand.

MAP	MAP BOOK	CARDS	INDEX	FORMS
				114 121

DIVISION OF OIL AND GAS

Report on Test of Water Shut-off
(FORMATION TESTER)

No. T 1-49045

Los Angeles 15, Calif. December 1, 1948

Mr. Geo. W. LaPeire

Los Angeles 13, Calif.

Engineer Agent for BETTYMAG OIL COMPANY

DEAR SIR:

Your well No. "Braille" 2, Sec. 1, T. 3 N., R. 16 W., S. E. B & M.

Newhall Field, in Los Angeles County, was tested for water shut-off on November 20, 1948. Mr. J. L. White, Inspector, designated by the supervisor, was present as prescribed in Secs. 3222 and 3223, Ch. 93, Stat. 1939; there were also present

J. O. McFaddin, Superintendent; L. W. Daly, Contractor. 2100-
Shut-off data: 6-5/8 in. 26 lb. casing was cemented through perforations at 2080 ft.
on November 19, 1948 in 9-7/8 in. hole with 50 sacks of cement

XXXX of which XXX sacks was left in casing.

Casing record of well: 10-3/4" cem. 154'; 6-5/8" ld. 3558', perf. 3416'-3468' and 3510'-3550',
c.p. 2220', 3412', and 2100'-2080'; four 1/2" test holes 2060' and 1915'.

Plugged with sand 3586'-3440', with plastic 3440'-3429', and with cement 3429'-3334' *

Present depth 3586 ft. / Bridged with cement from retainers 2005 ft. Cleaned out to 2005 ft. for test.
A pressure of XXX lb. was applied to the inside of casing for XXX min. without loss after cleaning out to XXX ft.
A Johnston gun and tester was run into the hole on 2-7/8 in. drill pipe tubing,
with XXX ft. of water-mud cushion, and packer set at 1887 ft. with tailpiece to 1907 ft.
Tester valve, with 3/8 in. bean, was opened at 9:32 a.m. and remained
open for 1 hr. and XXX min. During this interval there was a light blow for 4 min., and
no blow thereafter.

*and 2100'-2080', retainers set 2341' and 2005'.

THE INSPECTOR ARRIVED AT THE WELL AT 10:30 A. M. AND MR. McFADDIN REPORTED:

1. The 7" casing was shot-perforated 2100'-2080', and the zone tested wet.
2. On November 19, 1948, a Baker retainer was set at 2005', and 50 sacks of cement was squeezed away through the perforations 2100'-2080' at a final pressure of 600 lb. The retainer was left at 2005'.
3. The 7" casing was shot-perforated with four 1/2" holes at 1915' for this test, and the test was made as noted above.

THE INSPECTOR NOTED:

1. When the tubing was removed, 90' of muddy water was found in the tubing above the tester, equivalent to 0.5 bbl.
2. The recording pressure bomb chart showed that the tester valve was open 1 hr.

The test was completed at 11:30 a.m.

THE WATER SHUT-OFF ABOVE THE PERFORATIONS AT 1915' IS APPROVED.

JLW:OH

cc- Company

R. D. BUSH, State Oil and Gas Supervisor

By E. H. Messer, Deputy

DIVISION OF OIL AND GAS

Report on Test of Water Shut-off
(FORMATION TESTER)

No. T 1-49044

Los Angeles 15, Calif. December 1, 1948

Mr. Geo. W. LaPeire
Los Angeles 13, Calif.
Engineer Agent for BETTYMAC OIL COMPANY

DEAR SIR:

Your well No. "Braille" 2, Sec. 1, T. 3 N., R. 16 W., S. B. B & M.
Newhall Field, in Los Angeles County, was tested for water shut-off
on November 18, 1948. Mr. Paul Betts, Inspector, designated by the supervisor,
was present as prescribed in Secs. 3222 and 3223, Ch. 93, Stat. 1939; there were also present
C. W. Breedlove, Driller; W. Taylor, Derrickman.
Shut-off data: 6-5/8 in. 26 lb. casing was cemented through perforations at 2220 ft.
on November 17, 1948 in 9-7/8 in. hole with 100 sacks of cement
XXXXX of which 13 sacks was left in casing.
Casing record of well: 10-3/4" cem. 154'; 6-5/8" ld. 3558', perf. 3416'-3468' and 3510'-3558',
c.p. 2220' and 3412'; four 1/2" test holes at 2060', W.S.O.
Plugged with sand 3586'-3440', with plastic 3440'-3429', and with cement 3429'-
Present depth 3586 ft. / Bridged with cement from 3334' bridging plug at 2341'. Cleaned out to 2145 ft. for test.
A pressure of XXX lb. was applied to the inside of casing for XXX min. without loss after cleaning out to XXX ft.
A Johnston gun and tester was run into the hole on 2-7/8 in. ~~tail pipe~~ tubing,
with XXXX ft. of water-mud cushion, and packer set at 2040 ft. with tailpiece to 2055 ft.
Tester valve, with 3/8 in. bean, was opened at 11:30 a.m. and remained
open for 1 hr. and XXX min. During this interval there was a light blow for 2 min., and
no blow thereafter.

THE INSPECTOR ARRIVED AT THE WELL AT 1:20 P. M. AND MR. BREEDLOVE REPORTED:

1. The hole was found to be open to 3236'.
2. A McCullough bridging plug was set in the 6-5/8" casing at 3200'.
3. A Baker bridging plug was set at 2341'.
4. The 6-5/8" casing was shot-perforated with four 1/2" holes at 2220'.
5. On November 17, 1948, a cement retainer was set at 2215', and the 6-5/8" casing was recemented through perforations at 2220' with 100 sacks of cement.
6. The top of the set cement was located at 2145'.
7. The 6-5/8" casing was shot-perforated with four 1/2" holes at 2060' for this test.

THE INSPECTOR NOTED:

1. When the tubing was removed, 270' of medium, cement-cut, drilling fluid was found in the tubing above the tester, equivalent to 1.5 bbl.
2. The fluid sample taken from the bottom of the tubing tasted fresh.
3. The recording pressure bomb chart showed that the tester valve was open 1 hr.

The test was completed at 2:20 p.m.

THE WATER SHUT-OFF ABOVE THE PERFORATIONS AT 2060' IS APPROVED.

PWB:OH

cc- Company

R. D. BUSH, State Oil and Gas Supervisor

By E. H. Messer, Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 1-45909

Los Angeles 15, Calif. November 18, 19 48

Mr. Geo. W. LaPeire

Los Angeles 13, Calif.

Agent for BETTYMAC OIL COMPANY

DEAR SIR:

Your proposal to redrill Well No. "Braille" 2,
Section 1, T. 3 N., R. 16 W., S. B. B. & M., Newhall Field, Los Angeles County,
dated Nov. 11, 19 48, received Nov. 15, 19 48, 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 well is as stated in the notice.

THE NOTICE STATES:

"The present condition of the well is as follows:

1. Complete casing record.
10-3/4" cem. 154'; 6 5/8" ld. 3558', perf. 3416'-3468' and 3510'-3558',
CP @ 3412'. T.D. 3586'. Plugged with sand from 3586'-3440' with plastic
from 3440' to 3429' and with cement from 3429' to 3334'.
2. Last produced None."

PROPOSAL:

"The proposed work is as follows:

- 1.- Shoot four holes @ 2200' and squeeze with cement (100 sks)
- 2 - Shoot four holes @ 2060 and test for W.S.O. The D.O.G. to witness. If wet
squeeze with cement and Retest.
- 3 - Shoot four holes @ 1895' and test for WSO. The DOG to witness. If wet
squeeze with cement and retest.
- 4.- Perforate casing by stages from 2070' to 2145' and 1930' to 2030' testing
for production."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test
of the effectiveness of the 6-5/8" shut-off through perforations at 2060' and 1895'.

CLB:OH

cc- Company

R. D. BUSH

State Oil and Gas Supervisor

By E. H. Musser Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

DIVISION OF OIL AND
RECEIVED
NOV 15 1948

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

Los Angeles Calif. Nov. 11th 1948

DIVISION OF OIL AND GAS

Los Angeles Calif.

In compliance with Section 3203, Chapter 93, Statutes of 1939, notice is hereby given that it is our intention to commence the work of deepening, redrilling, plugging or altering casing at well No. _____
(Cross out unnecessary words)

Braille 2, Sec. 1, T. 3 N., R. 16 W., S.B. B. & M.
Newhall Field, Los Angeles County.

The present condition of the well is as follows:

1. Complete casing record.

10 1/2" cem 154'; 6 5/8" ld. 3558', perf. 3416'-3468' and 3510'-3558', CP @ 3412'. T.D. 3586'. Plugged with sand from 3586'-3440' with plastic from 3440' to 3429' and with cement from 3429' to 3334'.

2. Last produced _____ None _____
(Date) (Net Oil) (Gravity) (Cut)

The proposed work is as follows:

- 1- Shoot four holes @ 2200' and squeeze with cement (100sk) *redrill*
- 2- Shoot four holes @ 1895' and test for WSO. The D.O.G. to witness. If wet squeeze with cement and retest.
- 3- Perforate casing by stages from 2070' to 2145' and 1930' to 2030' testing for production.
- 4- Shoot four holes @ 2060 and test for W.S.O. The D.O.G. to witness. If wet squeeze with cement and retest.

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
Betty Mac			<i>Haynes</i>		
Betty Mac Oil Co					

George W. La Peire
Agent
406 Subway Terminal Bldg
Los Angeles 13, Calif.

George W. La Peire, Agent
By George W. La Peire
Agent.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T.1-47652

Los Angeles 15, Calif. January 16, 19 48

Mr. H. T. Wyatt
Los Angeles 14, Calif.
Agent for AURORA CORPORATION

DEAR SIR:

Operations at your well No. "Braille" 2 Sec. 1, T. 3 N., R. 16 W., S. B. B. & M.,
Newhall Field, in Los Angeles County, were witnessed by
Paul Betts, Inspector, representative of the supervisor,
on December 20, 19 47. There was also present L. W. Daley, Drilling Foreman
W. Demron, Driller

Casing Record <u>10-3/4" cem. 154'; 6-5/8" id. 3558'</u> , <u>perf. 3416'-3468'</u> , and <u>3510'-3558'</u> , c.p. <u>3412'</u> . T.D. <u>3586'</u> , plugged with sand from <u>3586'-3440'</u> , with plastic from <u>3440'-3429'</u> and with cement from <u>3429'-3334'</u>	Junk <u>None</u>

The operations were performed for the purpose of testing the location and hardness of a cement plug placed from 3429' to 3334', in the process of abandonment.

The inspector arrived at the well at 8:00 a.m. and Mr. Daley reported:

1. A 9-7/8" rotary hole was drilled from 154' to 3586'.
 2. Electrical core readings showed the top of the "Mint Canyon" formation at 3447'.
 3. On October 6, 1947, 6-5/8" 26 lb. casing, perforated from 3416' to 3468' and from 3510' to 3558' was landed at 3558' and was cemented through perforations at 3412' with 150 sacks of cement.
 4. Cement was drilled out of the 6-5/8" casing from 3409' to 3412', equivalent to 1 sack, and the casing was cleaned out to 3586'.
 5. On November 26, 1947, the hole was plugged with sand from 3586' to 3440' and was capped with an 11' plastic plug from 3440' to 3429'.
 6. On December 19, 1947, 7 sacks of cement was dumped in the hole at 3429'.
- THE INSPECTOR NOTED that the bailer could not be spudded below 3334' and brought up a sample of set cement.

The test was completed at 9:15 a.m.

THE LOCATION AND HARDNESS OF THE CEMENT PLUG AT 3334' ARE APPROVED.

cc - Company

Handwritten initials

FB:ES

R. D. BUSH

State Oil and Gas Supervisor

By E. H. J. Mussey Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 1-44322

Los Angeles 15, Calif. December 23, 1947

Mr. H. T. Wyatt

Los Angeles 14, Calif.

Agent for AURORA CORPORATION

127

DEAR SIR:

Your proposal to abandon Well No. "Braille" 2, Section 1, T. 3 N., R. 16 W., S. B. B. & M., Newhall Field, Los Angeles County, dated Dec. 17, 1947, received Dec. 18, 1947, 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 well is as stated in the notice.

THE NOTICE STATES:

"The present condition of the well is as follows:

1. Complete casing record.
154' of 10-3/4" 45-lb Seamless casing cemented to surface; 6-5/8" casing 26-lb SH Welded Republic hung at 3558' and cemented through perforations at 3412'; Plugged to 3429'.
2. Last produced. Never produced."

PROPOSAL:

"The proposed work is as follows:

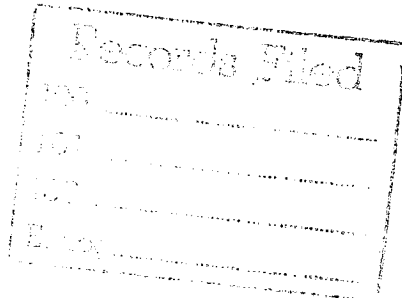
Plug with sufficient cement to fill up inside of casing to twenty (20) feet above top of perforations; fill hole with mud fluid and cap 10-3/4" casing at surface."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT THIS DIVISION SHALL BE NOTIFIED TO WITNESS the location and hardness of cement plug at 3392'.

CLB:OH

cc- Company



R. D. BUSH

State Oil and Gas Supervisor

By E. H. Messer Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS
RECEIVED
DEC 18 1947

DIVISION OF OIL AND GAS

LOS ANGELES, CALIFORNIA

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin

Los Angeles 13, Calif. December 17, 19 47

DIVISION OF OIL AND GAS

Los Angeles, Calif.

In compliance with Sec. 3228, 3229, 3230, 3231 and 3232, Ch. 93, Stat. 1939, notice is hereby given

that it is our intention to abandon well No. "Braille" 2

Sec. 1, T. 3N, R. 16W, S.B. B. & M. Newhall Field,

Los Angeles County, commencing work on the _____ day

of _____ 19 _____.

The present condition of the well is as follows:

- 1. Complete casing record.

154' of 10-3/4" 45-lb Seamless casing cemented to surface;
6-5/8" casing 26-lb SH Welded Republic hung at 3558'
and cemented through perforations at 3412';
Plugged to 3429'.

- 2. Last produced. Never produced.

Date Net oil Gravity Cut

The proposed work is as follows:

Plug with sufficient cement to fill up inside of casing to twenty (20) feet above top of perforations; fill hole with mud fluid and cap 10-3/4" casing at surface.

MAP	MAP BOOK	CARDS	BOND	FORMS	
			12-471-399	114	121
				Emb	Emb

AURORA CORPORATION

(Name of Operator)

By

H. T. WYATT

ADDRESS NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T 1-47211

Los Angeles 15, Calif. October 2, 1947

Mr. H. T. Wyatt
Los Angeles 14, Calif.
Agent for AURORA CORPORATION

DEAR SIR:

Operations at your well No. "Braille" 2 Sec. 1, T. 3 N., R. 16 W., S. B. B. & M.,
Newhall Field, in Los Angeles County, were witnessed by
J. L. White, Inspector, representative of the supervisor,
on September 30, 1947. There was also present R. D. Faulkenbery, Drilling Foreman;
H. E. Woods, Driller.

Casing Record	10-3/4" cem. 154'.	T. D. 2680'.	Junk	XXXX

The operations were performed for the purpose of inspecting blowout prevention equipment and installation.

The inspector arrived at the well at 10:00 a.m. and Mr. Faulkenbery reported:

1. A 15" rotary hole was drilled from the surface to 154'.
2. On September 21, 1947, 10-3/4", 45 lb. casing was cemented at 154' with 100 sacks of cement.
3. A 9-7/8" rotary hole was drilled from 154' to 2680'.

THE INSPECTOR NOTED THAT THE WELL WAS EQUIPPED WITH THE FOLLOWING BLOWOUT PREVENTION EQUIPMENT:

1. A Shaffer ram-type gate for closing in the well with the drill pipe out of the hole.
2. A Shaffer ram-type gate for closing around the 4-1/2" drill pipe.
3. The controls for the above equipment were located outside the derrick.
4. A 2" mud fill-up line with a 2" high pressure Cameron stopcock into the 10-3/4" casing below the above equipment.

The inspection was completed at 10:15 a.m.

THE BLOWOUT PREVENTION EQUIPMENT AND INSTALLATION ARE APPROVED.

JLW:OH

CC- Company

R. D. BUSH

State Oil and Gas Supervisor

By E. H. Mussen Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

Report on Proposed Operations

Records Filed
102
101
103
E. Log.....

No. P 1-43835

Los Angeles 15, Calif. September 11, 1947

Mr. H. T. Wyatt

Los Angeles 14, Calif.

Agent for AURORA CORPORATION

121

DEAR SIR:

Your proposal to drill Well No. "Braille" 2, Section 1, T. 3 N., R. 16 W, S. B. B. & M., Newhall Field, Los Angeles County, dated Sept. 4, 1947, received Sept. 5, 1947, 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 740' Southeasterly and 150' Northeasterly at right angles from Southwest corner of Lot 3, Tract 2703, a Subdivision of a part of Rancho San Francisco.

The elevation of the ground above sea level is 1325 feet. (plus-minus)

We estimate that the first productive oil or gas sand should be encountered at a depth of about 3500 feet."

PROPOSAL:

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

Size of Casing	Weight	Grade and Type	Depth	Landed or Cemented
10-3/4	45#	Seamless	150'	Cemented
6-5/8	26#	"	3600'	Cemented through

perforations at 3500' with 100 sacks.

Well is to be drilled with rotary tools.

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

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT

- Mud fluid consistent with good drilling practice shall be used and the column of mud fluid maintained at all times to the surface, particularly while pulling the drill pipe.
- Blowout prevention equipment, sufficient to provide a complete close-in of the well under pressure at any time, shall be installed.
- Any hole to be sidetracked in any oil or gas zone shall be filled with cement, if possible.
- THIS DIVISION SHALL BE NOTIFIED AS FOLLOWS**
 - To inspect the installed blowout prevention equipment before drilling below 1000'.
 - To witness a test of the effectiveness of the 6-5/8" shut-off.

cc - Company

* Wyatt 9/10/47. Unable to secure more than 100' OK GRM. of surface casing

CLB: ES

MWR

R. D. BUSH

State Oil and Gas Supervisor

Bond No. 18-471-399

By S. H. Messer Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED

SEP 5 - 1947

037-13000

Notice of Intention to Drill New Well

This notice must be given and surety bond filed before drilling in LOS ANGELES, CALIFORNIA

Los Angeles, Calif. September 4, 1947

DIVISION OF OIL AND GAS

Los Angeles, Calif.

In compliance with Section 3203, Chapter 93, Statutes of 1939, notice is hereby given that it is our intention to commence the work of drilling well No. "Braille" #2, Sec. 1, T. 3N

R. 16W, S. B. & M., Newhall Field, Los Angeles County.

Lease consists of 121 acres (more or less)

The well is 740' Southeasterly and 150' Northeasterly at right angles from Southwest corner of Lot 3, Tract 2703, a Subdivision of a part of Rancho San Francisco.

The elevation of the ground above sea level is 1325 feet. (plus-minus)

We estimate that the first productive oil or gas sand should be encountered at a depth of about 3500 feet.

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

Size of Casing, Inches	Weight, Lb. Per Foot	Grade and Type	Depth	Landed or Cemented
10-3/4	45#	Seamless	150'	Cemented
6-5/8	26#	"	3600'	Cemented through perforations at 3500' with 100 sacks.

Well is to be drilled with rotary tools.

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
18A	JLW		18-471-399		

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

Address Room 501, 555 South Flower Street
Los Angeles 13, Calif.

AURORA CORPORATION

(Name of Operator)

Telephone number Vandike 4659.

By *H. T. Wyatt*
H. T. WYATT

ADDRESS NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED

NOTE: American Surety Company Bond 18-471-399, \$5000.00, dated September 4, 1947, is attached.