

4-22-86

## SEARCH FOR WELL NEWHALL COMM 3-1

ON APRIL 22, 1986, AN ATTEMPT WAS MADE TO LOCATE WELL "NEWHALL - COMMUNITY" 3-1. S. MULQUEEN CONDUCTED A SURVEY WITH THE USE OF A METAL DETECTOR ON PROPERTY TO BE DEVELOPED BY MARTIN-~~EA~~ JOHNSON ENGINEERING OF RIVERSIDE. THE PROPERTY IS ON WAYMAN AVE. IN NEWHALL. SIX MAGNETIC ANOMALIES WERE MARKED AND A BULDOZER WAS USED TO EXCAVATE THESE SITES. AT EACH SITE BURIED IRON SCRAP WHICH INCLUDED PIPE, FENCE POSTS, BARBED WIRE, ETC. WAS ENCOUNTERED. THE WELL WAS NOT LOCATED DURING THE SURVEY.

Stephen P. Mulqueen

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

REPORT OF WELL ABANDONMENT

Los Angeles 15, California, February 11, 1954

Miss Anna M Rodby Agent  
 E W Sherman  
 650 South Grand Avenue  
 Los Angeles 17 California

Deceased 1957 ±

RSY

Dear Madam

Your report of abandonment of Well No. "Newhall Community" 3-1, Sec. 2, T. 3 N., R. 16 W., S. E. B. & M., Newhall oil field, Los Angeles County, dated January 15, 1954, 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	
18A				114	121
RT Registered	9085 Registered		No bond Required	RSY [Signature]	

Yours truly

cc Mr R D Bush  
 Mr E W Sherman  
 Conservation Committee

R. D. BUSH  
 State Oil and Gas Supervisor

es

By R. W. Mellor  
 Deputy Supervisor

DIVISION OF OIL AND GAS

JAN 19 1954

History of Oil or Gas Well (CONTINUED) LOS ANGELES, CALIFORNIA

OPERATOR R. W. SHERMAN FIELD Newhall (Townsite)

Well No. Newhall Community 3-1, Sec. 2, T. 3 N, R. 16 W, S. B. B. & M.  
(Redrill)

Signed Ann M. Rodby

Date January 15, 1954 Title 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  
1/6/51 to  
10/7/52  
1952

Idle

10/7-10/14  
Calif.  
Production  
Service

Displaced salt water and oil fluid in hole with 19.4 gravity crude.  
Drilled out cement plug with 3 1/2" H. C. Smith rock bit from 5646 to 5675.  
Gun perforated (McCullough) 3/8" bullets 4 per foot 5670 to 5658.  
Jet perforated (McCullough) 3/8" jets 4 per foot, 5653 to 5648 and 5635 to 5600.

Ran 2 1/2" tubing including 722' flush joint on bottom to 5489 K.B. Pump shoe at 5458 K.B. Ran pump and rods.

10/15/52 to  
1/ 2/53

Pumped average of 150 bbls per day salt water with trace of light oil through 2 1/4/64 bean accompanied with increase of gas to estimated 100 mcf per day. Maximum casing pressure while pumping 1000 lbs.

1/ 3/53 to  
2/ 4/53

Shut down.

2/ 5 to  
3/25/53

Pulled rods and tubing. Cleaned out sand with bailer from 5660 to 5670. Located water entry 5656 to 5669. Plugged with cement from 5670 to 5626. Put on pump. On 3/25 pumped approximately 10 bbls light oil, then pumped off. Shut down.

8/17 and  
8/18/53

(9 sks) (3 1/2 sks) \*  
Plugged with cement 5626 to 5570 and from 17 feet to 5 feet.

Abandoned well. Abandonment operations approved by Division of Oil and Gas.

\* Request of operator. 1/21/54 Jm

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

**DIVISION OF OIL AND GAS**

**Special Report on Operations Witnessed**

No. T 153-1031

Los Angeles 15 Calif. September 2 19 53

~~Mr~~ Anna M Rodby  
Los Angeles 17 Calif.  
Agent for R. W. SHERMAN

121

DEAR SIR:

3-1

Operations at your well No. "Newhall Community" / Sec. 2, T. 3 N, R. 16 W, S. B. B. & M.,  
Newhall Field, in Los Angeles County, were witnessed by  
J. F. Foster, Inspector, representative of the supervisor,  
on August 18, 1953. There was also present V. Fortenberry, Hoist Operator;  
F. Chambers, Helper.

Casing Record 13-3/8" cem. 684', milled out from 630'-	Junk T.D. (1st hole) 5846'.
654'; 7" cem. 5774', c.p. 1867', drilled through 4865';	
4-1/2" ld. 4827'-5687', c.p. 5563', perf. 5600'-5684', (Report 5610-5658, 5653-5648, 5635-5300)	
4 holes 5540', D.D. T.D. 5687', plugged with cement 5687'-5675' (See history)	
5646', 5626'+-5570', and 17'-5'.	

The operations were performed for the purpose of witnessing the plugging operations in the process of abandonment.

The inspector arrived at the well at 2:30 p.m. and Mr. Fortenberry reported:

1. The hole was cleaned out to 5626'.
2. On August 17, 1953, 5 sacks of cement was dumped into the hole beginning at 5626'.
3. The top of the cement was located at 5625'.
4. On August 18, 1953, 4 sacks of cement was dumped into the hole beginning at 5625'.

THE INSPECTOR NOTED THAT the bailer could not be spudded below 5570' and brought up a sample of set cement.

The test was completed at 3:00 p.m.

On August 18, 1953, Mr. Sherman reported by telephone that 3-1/2 sacks of cement was \* dumped into the hole on a wooden plug driven to 17', filling to the top of the 11-3/4" 7" casing, which is 5' below the surface of the ground.

THE PLUGGING OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED.

JFF:OH

1/6

cc Mr R W Sherman

\*Correction letter 10-26-53 OH

R. D. BUSH  
State Oil and Gas Supervisor

By R. W. Halling Deputy

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCESDIVISION OF OIL AND GAS  
REPORT ON PROPOSED OPERATIONSNo. P. 153-1117Los Angeles 15 Calif. September 2 19 53~~XXX~~ Anna M Rodby  
650 South Grand Avenue  
Los Angeles 17 Calif.Agent for R. W. SHERMANDEAR ~~SIXX~~ Madam:

"Newhall Community"

Your \_\_\_\_\_ proposal to abandon Well No. 3-1Section 2, T. 3 N, R. 16 W, S B B. & M., Newhall Field, Los Angeles County,dated Aug. 14 19 53, received Aug. 24 19 53, has been examined in conjunction with records filed in this office.

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

## COMPLETE WELL RECORD

13-3/8" cem. 684', milled out from 630' to 654'; 7" cem. 5774', c.p. 1867', 4 holes  
5550', W.S.O., drilled through 4865'; 4-1/2" ld. 4827'-5687', c.p. 5563', perf. 5600'-  
5684', 4 holes 5540', D.D. T.D. 5687', plugged with cement 5687'-5646'.  
Junk (1st hole) T.D. 5846'.

## THE NOTICE STATES

"The present condition of the well is as follows:

- Total depth. 5687 - Redrill (Original well 5846 TD.  
Plugged with cement 5687 to 5646. (Plugged with cement 5846 to 5040.)
- Complete casing record.  
13-3/8 Lapweld 595. Cemented with 400 sacks.  
7" J55 23#, 5774 cemented with 1000 sacks at shoe and 750 sacks at 1875--Original well.  
5-1/2" 16# Drill Pipe liner 4828 to 5687 including 84' perforations on bottom.  
Top of perforations 5603. Cemented through holes at 5563 with 75 sacks.

3. Last produced. Redrill well not produced."

## PROPOSAL

"The proposed work is as follows:

- Plug with cement from 5646 to 5575.  
Plug with cement from 27 to 22 (KB measure), which will place top at 5' below surface."

## DECISION

THE PROPOSAL IS APPROVED PROVIDED THAT THIS DIVISION SHALL BE NOTIFIED AS FOLLOWS:

- To witness the location and hardness of cement plug at 5575'.
- To inspect the completed surface plug.

FEK:OH

O/B

cc Mr R W Sherman

R. D. BUSH

State Oil and Gas Supervisor

By R. M. Walling Deputy

No bond required.

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS  
RECEIVED

DIVISION OF OIL AND GAS

AUG 24 1953

Notice of Intention to Abandon Well

LOS ANGELES, CALIFORNIA

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

Los Angeles Calif. August 14 19 53

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. Newhall Community 3-1 (Redrill)  
Sec. 2, T. 3 N, R. 16 W, S. B. B. & M. Newhall Townsite Field,  
Los Angeles County, commencing work on the 17th day  
of August 19 53.

The present condition of the well is as follows:

- Total depth. 5687 - Redrill (Original well 5846 TD.  
Plugged with cement 5687 to 5646. (Plugged with cement 5846 to 5040.)
- Complete casing record.  
13-3/8 Lapweld 595. Cemented with 400 sacks. shee  
7" J55 23#, 5774 cemented with 1000 sacks at/and 750 sacks at 1875--Original well.  
4 1/2" 16# Drill Pipe liner 4828 to 5687 including 84' perforations on bottom. Top of perforations 5603. Cemented through holes at 5563 with 75 sacks.
- Last produced. Redrill well not produced.

Date Net oil Gravity Cut

The proposed work is as follows:

- Plug with cement from 5646 to 5575.
- Plug with cement from 27 to 22 (KB measure), which will place top at 58 below surface.

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
		EB		EB	

R. W. SHERMAN

(Name of Operator)

By Anna M. Rodby  
A. M. Rodby, Agent

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

REPORT OF CORRECTION OR CANCELLATION

Los Angeles 15 California

October 26 1953

Anna M Rodby  
650 South Grand Avenue  
Los Angeles 17, California

Agent for R. W. Sherman

Dear Madam

In accordance with XXXX dated XXXX  
(letter, form, etc.)  
the following change pertaining to your well No. "Newhall Community" 3-1,  
Sec. 2, T. 3 N, R. 16 W, S. B B. & M., Newhall field,  
District No. 1, is being made in our records:

The corrected location is \_\_\_\_\_

The corrected elevation is \_\_\_\_\_

Report No. F153-1031, dated September 2, 1953, has been  
corrected as follows: so that the third line from the bottom of the report  
will read in part, "....filling to the top of the 7<sup>th</sup> casing..." instead of  
11-3/4<sup>th</sup> casing, as shown on the report.

Your notice to \_\_\_\_\_ dated \_\_\_\_\_,  
(Drill, abandon, etc.)  
and our report No. P \_\_\_\_\_, issued in answer thereto, are hereby cancelled  
inasmuch as the work will not be done.

Other: \_\_\_\_\_

MY:OH

Messrs R D Bush (2)  
R W Sherman

Corrections Made as Follows:	By Whom
Form 114	
" 115	
" 121	
" 143	
Cards	
Production Reports	
Well Records ( Bolders	
( Reports	
Field Maps	
Map Book	

Yours truly

R. D. BUSH  
State Oil and Gas Supervisor

By R. W. Halling  
Deputy Supervisor

**DIVISION OF OIL AND GAS**

**WELL SUMMARY REPORT**

Operator R. W. Sherman Field Newhall Townsite

Well No. Newhall Community 3-1 (Redrill) Sec. 2, T. 3 N, R. 16 W, S.B. B. & M.

Location Approx. 1550' Easterly & 800' Southerly at right angles from the center line intersection of Valley St. and Lyons Ave. Elevation of ground above sea level 1270 feet. All depth measurements taken from top of Kelley Bushing, which is 10 feet above ground.

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 17, 1951 Signed A. M. Rodby Title Agent  
(Engineer or Geologist) (Superintendent) (President, Secretary or Agent)

Commenced ~~re-~~drilling operations Jan. 25, 1950 Completed ~~re-~~drilling Feb. 9, 1950 Drilling tools ~~Cable~~ Rotary

Total depth 5687 Plugged depth 5649 (7/18/50) GEOLOGICAL MARKERS DEPTH  
Junk Miocene 5255

Commenced producing None (see history) (date) Flowing/gas lift/pumping (cross out unnecessary words)

Initial production	Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
Production after 30 days						

**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

**PERFORATIONS**

Size of Casing	From	To	Size of Perforations	Number of Rows	Distance Between Centers	Method of Perforations
<u>1 1/2" - 16# D.P.</u>	<u>5603 ft.</u>	<u>5649 ft.</u>	<u>3"-100 mesh slots</u>	<u>10</u>	<u>6"</u>	<u>Shop cut.</u>



**DIVISION OF OIL AND GAS**

**History of Oil or Gas Well**

OPERATOR R. W. Sherman FIELD Newhall (Townsite)  
 Well No. Newhall Community 3-1 (Redrill) 2, Sec. 3 N, T. 16 W, R. S.B. B. & M.  
 Signed A. M. Rodby  
 Date January 17, 1951 Title 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
- 1950
  - 1/25-1/27 Drilled out cement in 7" casing from 5667 to 5670.  
Pumped in 20 cu. ft. 50/50 mixture Pyro water and Colton slow set cement at 5669.  
With Baker cementing packer at 4910 squeezed away 13 cu. ft. at 4000 lbs. Found top cement at 5484.  
Plugged casing with cement from 5484 to 5040 under 3300 lbs. pressure.
  - 1/27-1/30 Milled out 7" casing from 4865 to 4883.
  - 1/31 Cemented Barrett-Robishaw whipstock set at 4883 at direction S 60° W.
  - 2/1-2/9 Redrilled from 4883 to 5687.
  - 2/10 Ran 859 feet of 4½" 16 lb. drill pipe liner to 5687, hung at 4828; bottom 84 ft. perforated with 3"-100 mesh slots, 10 rows. Cemented through perforations at 5563 with 75 sacks Colton Hi Temp cement.
  - 2/11 Cemented lap of 4½" liner into 7" by squeezing 25 sacks Colton Slow Set cement at 2600 lbs. pressure.
  - 2/12 Found top cement at 4790; cleaned out to 4828, top of liner. Drill stem test indicated water not shut off at lap.
  - 2/13 Re-squeezed lap at 3500 lbs. final pressure; 47 sacks away.
  - 2/14 Drill stem test for 1 hour recovered 0.1 bbl light drilling fluid. W.S.O. at lap approved by D.O.G.  
Cleaned out cement in 4½" liner to 5540 and shot 4-½" holes at 5540. Drill Stem Test for 2 hours with packer set near top of 4½" liner recovered 35 ft. drilling fluid.  
Pressure bomb failed. D.O.G. gave deferred decision on W.S.O.
  - 2/16 Ran 2½" tubing with 713 feet of 2" tubing on bottom to 5525 and changed mud to oil.

*Acc 2-37-16 W Newhall*

- 2/16-2/19 Swabbed oil and 1200 g/g water.
- 2/22 Located water entry 5677 to 5687; no entry at lap of  $4\frac{1}{2}$ " liner into 7". Pulled tubing and plugged bottom with 1 sack Colton Construction cement shot away at 5684 by Hercules Oil Well Cementing Co. Found top of cement at 5670.
- 2/23 Cleaned out cement 5670 to 5674.
- 2/25 Ran  $2\frac{1}{2}$ " tubing including 900<sup>4</sup> feet flush joint to 5673 and spotted 30 bbls of oil on bottom. Displaced mud w/water from 4425 to surface; landed tubing at 5544. Cleaned perforations 5600 to 5660 with Hercules String Shot.
- 2/26 Swabbed fluid to 5500; last load mud and muddy water, 1010 g/g. Found sand bridge at 5550.
- 2/27 Cleaned out with bit on tubing to 5674.
- 2/28 Jet perforated, 4 holes 5669-68, 2 holes per foot 5668 to 5599. Ran tubing to 5544.
- 2/28-3/2 Swabbed fluid to 5100; last fluid swabbed was 60% oil and 40% emulsion.
- 3/2-3/24 Idle.
- 3/24-3/27 Moved in and rigged up production service unit.
- 3/28 Commenced swabbing. Found fluid level at 1700.
- 3/29-4/4 Swabbed. Daylight tours only.
- 4/4-4/18 Pulled tubing and cleaned out with Cavins Hydrostatic bailer. Recovered large amount of sand, mud and oily emulsion and occasional pieces of rubber.
- 4/19-4/20 Ran  $2\frac{1}{2}$ " tubing to 5547.
- 4/21 Commenced swabbing. Fluid level 1700.
- 4/22-5/5 Swabbed dirty colored water with about 5% mud and silt and trace of oil; fair amount of gas. Average fluid level 2300.
- 5/11 Put on pump with pump at 4112.
- 5/11-5/14 Pumped at 200 B/D rate, water w/small amount oil. Average casing pressure 100 lbs.
- 5/15 Pulled pump. Found sand and pieces of swab rubber in lower valve.

*Acc 2-37-16 W Newhall*

- 5/19-5/24 Attempted to pull tubing. Found stuck. Filled tubing and casing with oil. Worked tubing loose after building up 3500 lbs. pressure in tubing with Halliburton Pump Truck equipment. Broke circulation at 1000 lbs. by back scuttling. Recovered packed silt and pieces of soft rope and rubber, which had plugged tubing.
- 5/27 Pulled tubing. Found bottom 20' below gas anchor perforations plugged tight with very fine sand and silt.
- 6/2 Ran tubing. Hit sand bridge at 5000 feet.
- 6/3-6/8 Cleaned out sand and silt bridges from 5000 ft. to plug at 5674 by circulating with oil.
- 6/10 On pump with tubing at 5514 and pump at 4112.
- 6/11-6/20 Pumped average of 175 bbls per day, approximately 95% salt water and 5% circulating oil (30<sup>+</sup> gravity).
- 6/21 Pulled rods and pump.
- 6/22-6/23 Circulated tubing down to plug at 5674 with 75% oil and 25% fresh water.
- 6/23 Plugged with cement from 5674 to 5665; Hercules Well Shooting Co.
- 6/24 On pump with tubing at 5500 and pump at 4630.
- 6/25-7/10 Pumped average of 200 bbls per day salt water and circulating oil and some formation oil and increasing gas. On 7/10 pumped 213 bbls gross, 6% oil through 24/64 bean, 25 lbs tubing pressure and 300 lbs casing pressure.
- 7/16 Located water entry 5657 to 5662; apparently leaking around plug.
- 7/18 Plugged from 5665 to 5649; Hercules Oil Well Shooting Co.
- 7/20 On pump with tubing at 5530 and pump at 4630. Pumped off after making about 50 bbls.
- 7/25 Pulled pump. Cleaned out leaves and small pieces of wood between balls in bottom valves.
- 7/30 On pump with tubing at 5602 (KB) and pump at 4692 (KB).
- 8/1 Pumped off. Determined fluid entering well at 2 bbl per day rate.
- 8/2-8/25 Shut in.
- 8/26-9/5 Pulled rods and tubing. Cleaned perforations 5649 to 5599 with Hercules Shooting Co. gas shot. Cleaned out with Cavins Hydrostatic Bailer. Recovered large amount of oily mud, sand and silt.

DEPARTMENT OF AGRICULTURE  
BUREAU OF MINERAL RESOURCES  
WASHINGTON, D. C.

R. W. Sherman, Newhall Community 3-1 (RD)

Page 4

*See 2-37-16-11 Newhall*

- 9/9 On pump with tubing at 5516 (KB) and pump at 5484 (KB).
- 9/9-1/6/51 On pump at irregular intervals.  
On January 6, 1951 fluid entry 2 to 2.5 bbls per day, 95% salt water,  
5% oil, 39 gravity.  
Closed-in casing pressure 1/6/51, 110 lbs.

DIVISION OF OIL AND GAS

WELL SUMMARY REPORT

RECEIVED  
JAN 18 1950  
LOS ANGELES, CALIFORNIA

037-13240

Operator R. W. Sherman Field Newhall (Townsite)

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

Elevation of ground above sea level 1270 feet.  
Location Approx. 1550' Easterly & 800' Southerly All depth measurements taken from top of Kelley Bushing,  
at rt. angles from the center line intersecting which is 10 feet above ground.  
of Valley St. and Lyons Ave.

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 16, 1950

Signed R. W. SHERMAN

Title By A. M. Rodby  
Agent  
(President, Secretary or Agent)

(Engineer or Geologist)

(Superintendent)

Commenced drilling August 2, 1948 Completed drilling November 15, 1948 Drilling tools Cable Rotary

Total depth 5846 Plugged depth 5670

GEOLOGICAL MARKERS

DEPTH

Junk Miocene 5240

Commenced producing November 22, 1948 (date) Flowing gas lift/pumping (cross out unnecessary words)

Initial production

500 estd.

40

600 estd.

Production after 30 days

Not completed on permanent production

Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
500 estd.	40		600 estd.		
Not completed on permanent production					

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
13 3/8	Originally 684	Surface		New	Lapweld		17 1/2	400	
	Present bottom 595								
7"	5774	Surface	23#	New	Seamless	J 55	11	1000 @ shoe 750 @ 1875	

PERFORATIONS

Size of Casing	From	To	Size of Perforations	Number of Rows	Distance Between Centers	Method of Perforations
7"	5575 ft.	5595 ft.	) Gun & Cone Perforated			
	5635 ft.	5680 ft.		)		
	5680 ft.	5765 ft.	) See history			
	ft.	ft.				
	ft.	ft.				

Electrical Log Depths Surface to 5690, 5774 to 5843

(Attach Copy of Log)

SUBMIT IN DUPLICATE  
STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS RECEIVED  
JAN 18 1950  
1008 AVENUE 41  
LOS ANGELES, CALIF.

History of Oil or Gas Well

R. W. Sherman

Newhall (1008 Ave 41)

OPERATOR R. W. Sherman FIELD Newhall (1008 Ave 41)  
Well No. Newhall Community 3-1 , Sec. 2 , T. 3 N , R. 16 W , B. & M. S. 2

Signed R. W. SHERMAN  
By A. M. Rodby  
Title Agent  
(President, Secretary or Agent)

Date JAN 16 1950

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

1948

8/2 Started drilling  
8/6 13 3/8" lap weld casing cemented at 684 w/1400 sax Portland Cement.  
8/20 13 3/8 bad at 630'  
8/20--8/26 Milled 13 3/8 from 630 to 654 and recemented w/1400 sax.  
8/26--9/7 Drilled 12 1/4" hole 654 to 3075.  
9/7--9/27 Idle. Elec. log showed 15' piece of steel from 1020 to 1035, apparently part of 13 3/8" casing which had dropped down hole.  
9/28--10/1 Cemented off steel 1020 to 1035 and drilled out cement with 11" bit.  
10/2--11/5 Drilled and cored from 3075 to 5779.  
11/6 7" J 55 23# seamless casing cemented with 1000 sax construction cement at 5774 and with 750 sax through Baker Model F stage collar at 1867.  
11/9 Drilled out cement 1857 to 1867 (2 sax)  
11/10 Shot 4 - 1/2" holes at 5550 and made 1 hour drill-stem test. Recovered 90' medium drilling fluid. W. S. O. OK.  
11/11 Drill stem test of 4 - 1/2" holes at 5718, packer set at 5717, open 1 hr., recovered 30' drilling fluid.  
11/12--11/15 Drilled and cored ahead to 5846, total depth.

- 11/15 Set Baker Magnesium Plug at 5772. Dumped 2 sack cement on top. Perforated with McCullough Gun Perforator 5765 to 5680, 6 - 1/4" bullets per foot. Johnson drill stem test: 1 hr. recovered 6 stds 3" D.P. Medium drilling fluid to watery on bottom, 565 g/g. Set Baker cast-iron plug at 5768-5770.
- 11/16 Gun-Perforated 5680-5635 and 5595-5575 with McCullough 3/8" bullets, 6 per foot.  
Johnson D. S. T. with packer set at 5560; 3/8" bean, 600' water cushion, open 1 hr. 10 min. Fluid rise 5100 feet total. Recovered 31 stands gas & 40 gr. oil in 3" D. P.
- 11/22 Completed to sump through 2 1/2" tubing at estimated 500 bbl per day rate. Shut-in, while considerable heavy mud still in well, because of danger of gas which drifted low around adjacent homes.
- 11/23--11/25 Shut-in for completion of tanks and shipping facilities.
- 11/26 Opened well. Would not flow.
- 11/27--11/30 Swabbed mud, oil and water with tubing at 5475. Water Locator determined water entry 5672-5675.
- 12/2 Cemented with 25 sack through Baker Retainer set at 5650. Squeezed at 2000# with bottom of drill pipe at 5462.
- 12/4 Found top of cement above retainer at 5513, drilled out to 5649.
- 12/5 Gun-perforated 5649-5633 and 5595-5575 with McCullough 3/8" bullets, 6 per foot.
- 12/6 Landed tubing at 5535. Changed fluid to oil.
- 12/15 Washed perforations with Yowell washer; found all tightly plugged.
- 12/16 Perforated 5648-5636, Lane-Wells cone perforator, 48 - 1/2" holes. Well came in flowing through 7" casing. (No tubing in well)
- 12/16--12/30 Flowed through 7" clean for 2 1/2 days, when water broke in and increased to 68%. Shut in 12/30/48.
- 12/31 Ran tubing.

1949

- 1/2 Swabbed until started flowing.
- 1/2 -- 1/6 Flowed, averaging daily 120 bbls oil and 90 bbls water; died 1/6.
- 1/10 Water Locator indicated water entry 5635 to 48 (Top of plug 5649)
- 1/18 Drilled out retainer at 5650 and drilled out cement to 5706.

- 1/19 Pumped in 23 sack cement through tubing at 5673. Squeezed at 4000# with tubing at 5358 and Baker retrievable retainer set at 5218. Found top of solid cement at 5563. Cleaned out to 5645.
- 1/21 Johnson Tester on 2 1/2" tubing; interval 5635-5648. Set packer 5617 with tail piece to 5632, 3/8" bean. Open at 9:10 A.M. Gas to surface immediately with light, steady blow. Dead at 9:20 A.M. Very strong blow 9:24. Dead 9:30 A.M. Small intermittent puffs 9:31 - 9:35 when dead again. Released packer at 9:36 A.M. 120' of gassy mud recovered. Test top interval 5575-5595. Set packer at 5557 with tail piece to 5572. At 9:52 A.M. Gas to surface immediately with very strong blow. Pulsated and momentarily dead at 9:57. Began intermittent puffs varying from weak to medium strong for duration of test. Released packer at 10:53 A.M. 630' rise in 2 1/2 tubing of gassy mud. Duration of test 1 hr. 43 min.
- 1/22 Johnson Test. Shot four 1/2" holes at 5613-5644. Set packer at 5617. Tripped valve at 6:47 A.M. (3/8" bean). Blow was medium hard steady for 3 min. Medium steady heading blows for balance of test, duration 1 hr. Recovered 3500' of water, 500' drilling mud = 4000' rise.
- 1/27 Set Baker Model K Mag. Cement Retainer at 5520. Tried for breakdown with Pyro H<sub>2</sub>O. Break at 3400 lbs. Mixed 75 sacks 116 lb. Slurry and followed with clear H<sub>2</sub>O. Started putting cement away at 2700 lb. Final P 3900 lbs. Left 2 cu' of cement on top of retainer after backing off tool.
- 1/29 Found top of cement 5548.
- 1/30--1/31 Drilled out cement and cement retainer 5550-5627.
- 2/ 1 Cone perf. with Lane-Wells. 2 1/2 holes 5595-90, 2 1/2 holes 5589-5583, 8 holes 5583-5581. = total 56 holes from 5595-81. Re-perforated, 5595-5575, 80 - 1/2" holes (4 holes/ft.)
- 2/ 2 Johnston Test. Packer at 5542.  
Open 1 hr. 18 mins. Gas throughout test.  
Recovered 93' Mud.
- Johnston Test. Shot 4 - 1/2" holes at 5590. Set packer 5542.  
Open 1 hr. Gas throughout test.  
Recovered 123' Mud.
- 2/ 3 Drilled out to 5644.
- 2/ 4 Johnston Test. Shot 6 - 1/2" holes 5635-5640.  
Set packer 5614.  
Open 1 hr. 23 min. Gas to surface 30 seconds.  
Recovered 2500' fluid, 1200 grains per gal.  
Ran 2 1/2" tubing to 5587 with  
Olympic Packer set at 5556 with 31 feet tubing and perforated bull plug on bottom.



2/ 5 Swabbed well in flowing.

2/11--2/13 On production. Flowed 195 bbls. on 13th, 50% water.

2/13 Killed with mud to recondition.

2/18 Drilled out to 5751. McCullough gum-perforated 5741-5630, 91 - 5/8" holes, preparatory to water location test.

2/23 Water Lokator determined entry at 5648 (inconclusive)  
McCullough gum-perforated 5760-5635, 2 - 3/8" holes per ft.

2/25--3/3 Washed perforations with Yowell washer 5760-5634. Landed tubing 5574. Swabbed 36 hours, emulsion of oil and water. Built up 600# C. P. Hole filled with water in preparation for another squeeze job. While being filled well flowed about 100 bbls. of oil.

Pumped in 45 sac Beene chemically treated cement, through tubing at 5760. Applied 3000# pressure for 20 mins. with tubing at 5310. Found top of cement at 5588; drilled out to 5673.

3/ 4 Lane-Wells Core perforated 5640-5635 & 5595-5590, 4 - 1/2" holes per ft.  
Yowell Washer showed 5593 only point open.

3/ 5 McCullough gum-perforated 5645-5635, 6 - 1/2" holes per ft.  
Yowell Washer found holes open only at 5645.

3/ 6 McCullough gum-perforated 5635-5645, 4 - 3/4" holes per ft.

3/ 7 Swabbed in flowing.

3/ 8--3/9 Swabbing.

3/13 Shot with Ford Alexander string shots. Swabbed in flowing.  
3/15/49. 240 bbls. oil, 200 bbls. water.  
3/25/49 20 bbls. oil, 25 bbls. water

3/25 Hercules string shot & gas abrasive charge 5590-5595 and 5635-5640.

3/31 Swabbing.  
4/2 Hercules double perforation cleaner, 50 ft.  
4/4 Swabbed in flowing.  
4/5 Died  
4/6--4/30 Idle.

4/30--5/3 Rigging up preparatory to cleaning out to bottom, 5846.

5/3--5/4 Drilled out cement and retainers and cleaned out to 5846, with 3" drill pipe.

5/5--5/7 Plugged with cement 5846 to 5670 by dumping and shooting in stages. (Hercules Shooting Co.)

- 5/5--5/7 (cont.) String shot perforated interval 5675-5580.  
Opened perforations with McCaffey-Taylor Washer.
- 5/8--5/10 Removed rotary equipment, and ran tubing to 5512, with pump shoe at 5152, 1 joint perf. and 1 joint gas anchor below.
- 5/11 Started pumping.
- 5/11--5/29 On pump. Steady increase in gas until estimated daily volume 500,000 cu. ft. through casing valve cracked to hold G. F. at 200%. Fluid was water increasing gradually from 800 g/g salinity to 1100 g/g at end of period, accompanied by increase of oil to 10 to 15%.
- Flows by heads while pumping became steadily more frequent, culminated by one very strong 1/2 hour flow during which sanded up.
- 6/8 Pulled rods and pump.
- Shut in.

DIVISION OF OIL AND GAS

DIVISION OF OIL & GAS  
**RECEIVED** Page 1.  
SEP 25 1951  
LOS ANGELES

LOG AND CORE RECORD OF OIL OR GAS WELLS

Operator R. W. SHERMAN Field Newhall (Townsite)  
Well No. Newhall Community 3-1 Sec. 2, T. 3 N, R. 16 W, S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness in feet	Drilled or Cored	Recovery in feet	DESCRIPTION
Top of Formation	Bottom of Formation				
2157	2162	5		2	Light gray pebbly cong. sand.
2162	2172	10		2	Same.
3070	3075	5		3	Light gray, fine arkosic sand. Slight acetone cut.
3075	3085	10		1.5	Light gray, friable, fine arkosic, biotitic sand. 15° dip.
4070	4080	10		10	Interbedded light green-gray friable to firm, very silty sand and dark gray siltstone (clayey). Dip 15°. Gas flash.
4080	4090	10		10	Like above but sandier. Gas flash.
4090	4100	10		10	Same as last two cores. Slight flash.
4100	4110	10		10	Light gray-green, very fine, siltstone. Fossils.
4110	4120	10		10	Same.
4915	4920	5		0.1	Gray sandy siltstone.
4935	4945	10		10	Light green-gray siltstone. Light straw acetone cut on standing.
4945	4950	5		2	Same.
4950	4960	10		2	Same.
4960	4970	10		1.5	Light green-gray siltstone.
4970	4980	10		10	Light green-gray siltstone. Fossils and carbonaceous material. Flash.
4980	4990	10		10	Light green-gray hard siltstone. 12° dip.
4990	5000	10		9	Gray very hard siltstone. 12° dip.
5000	5010	10		10	Same.
5133	5153	20		8	Gray decomposed coarse arkosic sand with few pebbles & cobbles up to 3" diam. & shale streaks and fragments.
5153	5173	20		2	Igneous cobbles up to 3½" diam.
5173	5193	20		6	Conglomerate of pebbles up to 1" diam. in matrix of sandy silt and siltstone w/ 1' of hard gray massive siltstone. Dip 15°.
5213	5214	1		1	Light gray, very hard, evenly sorted, calcareous sandstone.
5245	5253	8		3	Gray massive siltstone. Light straw cuts.
5255	5265	10		10	Gray siltstone.
5265	5275	10		10	Same.
5335	5355	20		20	Massive hard gray siltstone. Light amber cuts and gas flash. 14° dip.
5509	5529	20		15	Massive hard gray siltstone. Light straw to dark amber cuts. 15° dip.
5529	5539	10		10	8.5' Soft brown-gray slush w/small fragments siltstone. 1.5' Massive hard to friable gray siltstone. Amber cuts. Flash.
5539	5549	10		3	2.0' Soft brown-gray slush. 1.0' Shaley gray hard siltstone. Very light straw cut.

DIVISION OF OIL AND GAS

DIVISION OF OIL & GAS  
RECEIVED  
SEP 25 1951  
Page 2.

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator R. W. SHERMAN Field Newhall  
Well No. Newhall Community 3-1 Sec. 2, T. 3 N, R. 16 W, 44 B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness in feet	Drilled -or- Cored	Recovery in feet	DESCRIPTION
Top of Formation	Bottom of Formation				
5549	5559	10		1	Hard gray massive siltstone.
5559	5569	10		10	Hard gray siltstone. Flash.
5569	5578	9		3	Hard gray siltstone with few streaks gray sand.
5578	5588	10		3	2' siltstone peppered with small pebbles and coarse sand. 1' fine oil sand. Greenish straw cut. Flash.
5588	5598	10		2	Friable oil sand with hard sandstone shells. Flash. Straw cuts, cork amber on standing.
5598	5608	10		7.5	.8' Brown-gray sandy siltstone. 6.7' Friable to firm, brown-gray, silty sand. Flash. Straw cut.
5608	5618	10		2.	Brown-gray, firm to friable, sandy siltstone impregnated with oil and gas. Amber cut. Flash.
5618	5628	10		8	3.0' Massive gray-brown, gritty sandy siltstone, hard. 3.5' Very silty oil sand. Amber cut. 1.5' Massive siltstone.
5628	5638	10		3.5	Gray, shaley, friable to hard to very hard sandy siltstone. Fossils and carbonaceous material. Light amber cut. Flash.
5638	5648	10		8	7' Fine, friable to very firm oil sand with streaks hard shells. Amber cuts. 1' Hard siltstone.
5648	5658	10		10	Gray-brown, firm to hard siltstone with small streak oil sand. Dark brown cut.
5658	5668	10		6	2.5' Sandy siltstone. 3.5' Hard, calcareous cemented sandstone. Dark amber cuts in small oil sand streaks at 5660 and 5668.
5668	5672	4		2	Sandy siltstone with thin hard sandstone shells, pistachio-green cast. Dark amber cut in top 2 inches.
5672	5681	9		3	Sandy siltstone, greenish-brown, peppered with light green angular to sub-angular granitic grains.
5685	5687	2		2	Light greenish sand, medium hard to very hard, grains angular to sub-angular.
5780	5786	6		3	Sand, olive green, fine grained. No cut.
5786	5804	20		16	Pebbly, conglomeratic sand, olive green, with streaks of clay, mottled brown and red. No cut. Looks wet.
5804	5824	20		11	Light green-gray, medium fine, well sorted sand with some granitic pebbles and altered feldspars.

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

**DIVISION OF OIL AND GAS**

DIVISION OF OIL & GAS  
**RECEIVED**  
SEP 25 1951

**LOG AND CORE RECORD OF OIL OR GAS WELL**

Operator R. W. SHERMAN Field Newhall **LOS ANGELES**  
Well No. Newhall Community 3-1 Sec. 2, T. 37, R. 16W, 4S B. & M.

**FORMATIONS PENETRATED BY WELL**

DEPTH TO		Thickness in feet	"Drilled" or Cored	Recovery in feet	DESCRIPTION
Top of Formation	Bottom of Formation				
5824	5839	15		13	Coarse greenish sand and conglomerate of granitic pebbles.
5839	5846	7		4	1' As above. 3' Fine to medium, friable to firm, greenish silty sand.
TOTAL DEPTH OF WELL					5846.

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T 1-50840

Los Angeles 15, Calif. March 2, 1950

~~Mr~~ Anna M. Rodby  
Los Angeles 17, Calif.  
Agent for R. W. SHERMAN

121

DEAR ~~Mr~~ Madam: "Newhall Community"  
Operations at your well No. 3-1, Sec. 2, T. 3 N., R. 16 W., S. B. B. & M.,  
Newhall Field, in Los Angeles County, were witnessed by  
N. N. Sampson, Inspector, representative of the supervisor,  
on February 14, 1950. There was also present R. W. Sherman, Operator;  
Joe Smith, Drilling Foreman.

Casing Record 13-3/8" cem. 684'; 7" cem. 5774', c.p. 1867', perf. 5670'-5575'; four 1/2" test holes 5550' W.S.O., drilled through 4865'; 4-1/2" ld. 4827'-5687', c.p. 5563'; perf. 5600'-5684'; T.D. 5687'.	Junk (1st hole) 7", 4865'-5774'; T.D. (1st hole) 5846', plugged with cement 5846'-5040'.
---	--

The operations were performed for the purpose of demonstrating that no fluid has access to the well between the 7" and 4-1/2" casings.

~~The inspector arrived at the well on February 10, 1950, and Mr. J. L. White, Inspector, reported:~~

INSPECTOR J. L. WHITE VISITED THE WELL FROM 12:30 - 1:30 P.M., FEBRUARY 10, 1950, AND MR. R. D. SHERMAN, ENGINEER, REPORTED:

1. The hole was cleaned out to 5670'.
2. On January 25, 1950, 50 sacks of cement was pumped into the hole of which 12 sacks of cement was squeezed away through perforations at 5670'-5575' at a final pressure of 4000 lb. The top of the set cement in the casing was found at 5484'.
3. On January 25, 1950, 117 sacks of cement was pumped into the hole through 3-1/2" drill pipe hanging at 5484'. The top of the set cement was found at 5040'.
4. A window was milled in the 7" casing from 4865'-4883'.
5. A 6-1/8" hole was drilled from 4865' to 5687'.
6. On February 8, 1950, 860' of 4-1/2", 18.1 lb. drill pipe with perforations 5600'-5684', was landed 4827'-5687', and was cemented through perforations at 5563' with 75 sacks of cem.
7. The hole was cleaned out to 4827' without finding any set cement.
8. A Johnston tester was run into the hole on 3-1/2" drill pipe (with 500' of water cushion and packer set at 4807'.
9. The tester valve was opened at 9:30 a.m. and remained open 65 minutes. During this interval, there was a strong blow for 25 min., a medium, heading blow for 20 min., and light puffs for 20 min.

THE INSPECTOR NOTED: When the drill pipe was removed, 2350' of gassy, thin, drilling fluid and 2350' of gassy water was found in the drill pipe above the tester.

THE OPERATOR DECIDED TO RECEMENT.

INSPECTOR N. N. SAMPSON VISITED THE WELL FROM 5:00 - 6:30 A. M., FEBRUARY 12, 1950, AND SHERMAN REPORTED:

1. On February 11, 1950, a cement retainer was set at 4803', and the 4-1/2" casing was recemented at the splice with 25 sacks of cement of which 22 sacks was squeezed away under a final pressure of 2800 lb.
2. Cement was drilled out of the 7" casing from 4789'-4828' (equivalent to 3 sacks), and the casing was cleaned out to 4828'.

R. D. BUSH  
State Oil and Gas Supervisor

By (CONTINUED ON PAGE 2) Deputy

DIVISION OF OIL AND GAS

Report on Test of Water Shut-off  
OR  
Special Report on Operations Witnessed

No. T 1-50840

Page 2

R. W. SHERMAN

Well No. "Newhall Community" 3-1, Sec. 2, T. 3N, R. 16 W., S. B. B. & M.,

- 3. A Johnston tester was run into the hole on 3-1/2" drill pipe (with 500' of water cushion) and packer set at 4802'.
- 4. The tester valve was opened at 2:10 a.m. and remained open 1 hr. During this interval, there was a light, steady blow for 5 min.; light, heading blow for 2 min.; no blow for 23 min.; and a medium, steady blow for the balance of the test.

THE INSPECTOR NOTED:

- 1. When the drill pipe was removed, 2700' of fresh water was found in the drill pipe above the tester, equivalent to 20.0 bbl.

THE OPERATOR DECIDED TO RECEMENT.

THE INSPECTOR ARRIVED AT THE WELL AT 4:50 A. M., FEBRUARY 14, 1950, AND MR. SHERMAN REPORTED:

- 1. On February 12, 1950, a cement retainer was set at 4802', and the 4-1/2" casing was re cemented at the splice with 50 sacks of cement of which 47 sacks was squeezed away under a final pressure of 3500 lb.
- 2. Cement was drilled out of the 7" casing from 4780'-4827' (equivalent to 9 sacks), and the casing was cleaned out to 4827'.
- 3. A Johnston tester was run into the hole on 3-1/2" drill pipe (with 500' of water cushion), and packer set at 4802'.
- 4. The tester valve was opened at 1:55 a.m. and remained open 1 hr. During this interval, there was a light, steady blow for 1 min., and no blow thereafter.

THE INSPECTOR NOTED:

- 1. When the drill pipe was removed, 20' of light drilling fluid was found in the drill pipe above the tester, equivalent to 0.1 bbl.
- 2. The recording pressure bomb chart showed that the tester valve was open 1 hr.

The test was completed at 5:30 a.m.

THE OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED AS INDICATING THAT NO FLUID HAS ACCESS TO THE WELL BETWEEN THE 4-1/2" AND 7" CASINGS.

NNS:OH w/s

cc- R. W. Sherman

R. D. BUSH  
State Oil and Gas Supervisor

By S. H. Messer Deputy

## DIVISION OF OIL AND GAS

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

No. T 1-50841

Los Angeles 15, Calif. March 2, 1950

~~MR~~ Anna M. Rodby  
Los Angeles 17, Calif.  
Agent for R. W. SHERMAN

DEAR ~~MR~~ Madam:

Your well No. "Newhall Community" 3-1, Sec. 2, T. 3 N., R. 16 W., S. B. B & M.  
Newhall Field, in Los Angeles County, was tested for water shut-off  
on February 14, 1950. 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  
R. W. Sherman, Operator; E. D. Sherman, Engineer.

Shut-off data: 4-1/2 in. 18.1 lb. casing was cemented through perforations at 5563 ft.  
on February 8, 1950 in 6-1/8 in. hole with 75 sacks of cement  
XXXXX of which 7 sacks was left in casing.

Casing record of well: 13-3/8" cem. 684'; 7" cem. 5774', c.p. 1867', drilled through 4365';  
4-1/2" ld. 4827'-5687', c.p. 5563'; perf. 5600'-5634'; four 1/2" test holes 5540',  
def. dec.

Present depth 5687 ft. Bridged with cement from 5563 ft. to 5544 ft. Cleaned out to 5544 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 and 2-7/8"  
A Johnston tester was run into the hole on 3-1/2 in. drill pipe/tubing,  
with 31 ft. of water-XXX cushion, and packer set at 4841 ft. with tailpiece to 4857 ft.  
Tester valve, with 3/8 in. bean, was opened at 10:57 p.m. and remained  
open for 2 hr. and XXX min. During this interval there was one small puff, and occasional  
weak puffs thereafter.

THE INSPECTOR ARRIVED AT THE WELL AT 1:00 A.M. AND MR. E. D. SHERMAN REPORTED:

1. Cement was drilled out of the 4-1/2" casing from 5440'-5544' (equivalent to 6 sacks), and the casing was cleaned out to 5544'.
2. The 4-1/2" casing was shot-perforated with four 1/2" holes at 5540' for this test.
3. A Johnston tester was run as noted above.
4. The tester was set near the top of the 4-1/2" liner due to the very small clearance between the packer and the liner.

THE INSPECTOR NOTED:

1. When the drill pipe and tubing was removed, 31' of drilling fluid was found in the tubing above the tester, equivalent to 0.1 bbl.
2. The recording pressure bomb failed to operate, so no chart was obtained.

The test was completed at 2:45 a.m.

The test indicates that the 4-1/2" shut-off above the perforations at 5540' is probably effective, but is not conclusive because of the pressure bomb failure. A decision is, therefore, deferred pending the receipt of production data after completion of the well.

JLW:OH

cc- R. W. Sherman

R. D. BUSH, State Oil and Gas Supervisor

By S. H. Mussen, Deputy



STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

## DIVISION OF OIL AND GAS

## REPORT ON PROPOSED OPERATIONS

No. P 1-47762

Los Angeles 15, Calif. January 19, 19 50

Mrs Anna M. Bodby

Los Angeles 14, Calif. 121

Agent for R. W. SHERMAN

DEAR Sir Madam:

"Newhall Community"

Your proposal to redrill Well No. 3-1,Section 2, T. 3 N., R. 16 W., S. B. B. & M., Newhall Field, Los Angeles County,dated Jan. 16, 1950, received Jan. 17, 1950, 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:

The 7" was cemented through a collar at 1867', and 13-3/8" casing is cemented at 684'.

THE NOTICE STATES:

"The new conditions are as follows:

Total Depth 5846

7" J 55 23 lb. seamless casing at 5774

W.S.O. at 5550

Hole plugged with cement from 5846 to 5670

Casing gun- and jet-perforated from 5575 to 5595 and from 5595 to 5670."

PROPOSAL:

"We now propose

Plug with cement from 5670 to 5530 and squeeze under pressure with retainer set at 5530.

Plug 5530 to 4900

Redrill 4900 to 5650 approximately

Run 4 1/2" liner 4850 approximately to 5650 approximately and C.P. at 5575 approximately with sufficient cement to fill above lap into 7" casing.

Complete well from interval 5575 to 5650."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT THIS DIVISION SHALL BE NOTIFIED TO WITNESS

1. A test after cleaning out below the top of the liner to demonstrate that no fluid has access to the well between the 7" and 4-1/2" casings.
2. A test of the effectiveness of the 4-1/2" shut-off at about 5575'.

ABH:OH

CC- R. W. Sherman

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

Supplementary Notice

DIVISION OF OIL & GAS  
RECEIVED  
JAN 17 1950  
LOS ANGELES, CALIFORNIA

Los Angeles

Calif.

January 16

19 50

DIVISION OF OIL AND GAS

Los Angeles,

Calif.

Our notice to you dated November 12, 1949, stating our intention to

cement 7" casing at 5774 in

well No. Newhall Community 3-1

(Drill, deepen, redrill, abandon)

Sec. 2, T. 3 N, R. 16 W

S. B. B. & M. Newhall Townsite

Field,

Los Angeles

County, must be amended on account of changed or recently

discovered conditions.

The new conditions are as follows:

Total Depth 5846

7" J 55 23 lb. seamless casing at 5774

W. S. O. at 5550

Hole plugged with cement from 5846 to 5670

Casing gun-and jet-perforated from 5575 to 5595 and  
from 5595 to 5670.

We now propose

Plug with cement from 5670 to 5530 and squeeze under pressure with  
retainer set at 5530.

Plug 5530 to 4900

Redrill 4900 to 5650 approximately

Run 4 1/2" liner 4850 approximately to 5650 approximately and C. P.  
at 5575 approximately with sufficient cement to fill above lap  
into 7" casing.

Complete well from interval 5575 to 5650.

*Redrill*

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
			1119637	EB	EB

*R. W. Sherman*

(Name of Operator) R. W. Sherman

By

*A. M. Rodby*  
Agent

## DIVISION OF OIL AND GAS

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

No. T 1-48984

Los Angeles 15, Calif. November 17, 19 48

MR. Anna M. Roddy  
Los Angeles 14, Calif.  
Agent for R. W. SHERMAN

DEAR ~~SIR~~ Madam:

Your well No. "Newhall Community" 3-1, Sec. 2, T. 3 N., R. 16 W., S. E. B & M.  
Newhall Field, in Los Angeles County, was tested for water shut-off  
on November 10, 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  
E. D. Sherman, Geologist; Paul Scott, Drilling Foreman.

Shut-off data: 7 in. 23 lb. casing was cemented ~~XXXX~~ at 5774 ft.  
on November 6, 1948 in 11 in. hole with 1000 sacks of cement

~~XXXX~~ of which 7 sacks was left in casing.  
Casing record of well: 13-3/8" cem. 684'; 7" cem. 5774', c.p. 1867'; four 1/2" test holes  
5550', W. S. O.

Present depth 5779 ft. Bridged with cement from 5774 ft. to 5735 ft. Cleaned out to 5735 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 ~~XXXX~~ tester was run into the hole on 3-1/2 in. drill pipe-~~XXXX~~  
with ~~XXXX~~ ft. of water-mud cushion, and packer set at 5520 ft. with tailpiece to 5539 ft.  
Tester valve, with 3/8 in. bean, was opened at 6:55 a.m. and remained  
open for 1 hr. and ~~XXX~~ min. During this interval there was a weak blow for 8 min.; no blow  
for 9 min.; a weak blow for 6 min.; and no blow thereafter.

THE INSPECTOR ARRIVED AT THE WELL AT 9:15 A. M. AND MR. SHERMAN REPORTED:

1. A 12-1/4" rotary hole was drilled from 684' to 2450'; an 11" rotary hole, from 2450' to 5779'.
2. Electrical core readings showed the top of the oil zone at 5570'.
3. The 7" casing was also cemented through a Baker cement collar at 1867' with 750 sacks of cement.
4. Cement was drilled out of the 7" casing from 1857' to 1867' (equivalent to 2 sacks), and the casing was cleaned out to 5735'.
5. The 7" casing was shot-perforated with four 1/2" holes at 5550' for this test, and the test was made as noted above.

THE INSPECTOR NOTED:

1. When the drill pipe was removed, 90' of medium drilling fluid was found in the drill pipe above the tester, equivalent to 0.7 bbl.
2. The recording pressure bomb chart showed that the tester valve was open 1 hr.

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

THE WATER SHUT-OFF ABOVE THE PERFORATIONS AT 5550' IS APPROVED.

JLW:OK

cc- R. W. Sherman

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 1-45867

Los Angeles 15, Calif. November 12, 19 48

~~MISS~~ Anna M. Rodby

Los Angeles 14, Calif.

Agent for R. W. SHERMAN

171

DEAR ~~SIR~~ Madam:

Your supplementary proposal to drill Well No. 3-1, "Newhall Community",  
Section 2, T. 3 N., R. 16 W., S. B. B. & M., Newhall Field, Los Angeles County,  
dated Nov. 5, 19 48, received Nov. 9, 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 IN ADDITION TO, OR AT VARIANCE WITH, THOSE SHOWN IN THE NOTICE:  
13-3/8" cem. 684'.

THE NOTICE STATES:

"The new conditions are as follows:  
Total depth 5779, 12" hole to 2450  
11" hole 2450 to 5779."

PROPOSAL:

"We now propose  
Cement 7" J 55, 23 lb. seamless casing at 5774 with 1000 sacks of  
cement; and at 1860 with 750 sacks of cement through Baker Model "F" Stage  
cementing collar."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT THIS DIVISION SHALL BE NOTIFIED TO WITNESS a  
test of the effectiveness of the 7" shut-off."

CLB:OR

cc- R. W. Sherman

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

DIVISION OF OIL AND GAS  
RECEIVED

NOV 9 - 1948

Supplementary Notice

LOS ANGELES, CALIFORNIA

Los Angeles

Calif.

November 5

1948

DIVISION OF OIL AND GAS

Los Angeles

Calif.

Our notice to you dated June 24, 1948, stating our intention to

drill

well No.

Newhall Community 3-1

(Drill, deepen, redrill, abandon)

Sec. 2 projec. T. 3 N, R. 16 W

S.B.B. & M.

*Newhall*

~~Field~~

Los Angeles

County, must be amended on account of changed or recently

discovered conditions.

The new conditions are as follows:

Total depth 5779, 12" hole to 2450

11" hole 2450 to 5779.

We now propose

Cement 7" J 55, 23 lb. seamless casing at 5774 with 1000 sacks of cement; and at 1860 with 750 sacks of cement through Baker Model "F" Stage cementing collar.

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121
			1110637		<i>[Signature]</i>

R. W. SHERMAN

(Name of Operator)

By

*A. M. Rodby*  
Agent

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

Special Report on Operations Witnessed

No. T 1-48621

Miss Anna M. Rodby Los Angeles 15, Calif. August 19, 19 48  
Los Angeles 14, Calif.  
Agent for R. W. SHERMAN

DEAR SIR: "Newhall Community"  
Operations at your well No. 3-1 Sec. 2, T. 3 N., R. 16 W. S. E. B. & M.,  
Newhall Field, in Los Angeles County, were witnessed by  
J. L. White, Inspector, representative of the supervisor,  
on August 17, 19 48 There was also present T. Craig, Driller  
C. C. Clark, Derrickman

Casing Record 13-3/8" cen. 684'; T.D. 1890'	Junk	XXX

The operations were performed for the purpose of inspecting blowout prevention equipment and installation.  
The inspector arrived at the well at 7:45 a.m. and Mr. Craig reported:

1. A 17-1/2" rotary hole was drilled from surface to 684'.
2. On August 6, 1948, 13-3/8" 52 lb. casing was cemented at 684' with 400 sacks of cement.
3. Cement returned to the surface.
4. A 12-1/4" rotary hole was drilled from 684' to 1890'.

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 stopcock, into the 13-3/8" casing, below the above equipment.
5. An 8" shut-off gate on the mud discharge line.

The inspection was completed at 8:00 a.m.

THE BLOWOUT PREVENTION EQUIPMENT AND INSTALLATION ARE APPROVED.

cc - R. W. Sherman

7" cen. 5774' c.i.p. 1860', 700 SK  
T.D. 5779

S/R

JLW:ES

R. D. BUSH  
State Oil and Gas Supervisor

By *[Signature]* Deputy

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 1-45207

Los Angeles 15, Calif.

July 2, 19 48

Mr. R. W. Sherman

Los Angeles 14, Calif.

Agent for R. W. SHERMAN

DEAR SIR:

"Newhall Community"

Your proposal to drill Well No. 3-1

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

dated June 24, 19 48, received June 30, 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:

THE NOTICE STATES:

"The well is approx. 1550' Easterly & 800' Southerly at right angles from the center line, intersection of Valley St. and Lyons Ave.  
Elevation of ground above sea level 1260 feet.  
All depth measurements taken from top of \_\_\_\_\_, which is \_\_\_\_\_ feet above ground.  
We estimate that the first productive oil or gas sand should be encountered at a depth of about \_\_\_\_\_ 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
13-3/8" or 11 1/2"			700'	Cemented

Other strings of casing depend upon conditions encountered.

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:

This division does not have sufficient data available upon which to base an 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, PROVIDED THAT

1. 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.
2. Blowout prevention equipment, sufficient to provide a complete close-in of the well under pressure at any time, shall be installed.
3. Any hole to be sidetracked in any oil or gas zone shall be filled with cement, if possible.
4. THIS DIVISION MUST BE NOTIFIED AS FOLLOWS:

- (a) When oil- or gas-bearing formations are encountered.
- (b) To examine cores and/or electrical log before running any casing. Other requirements may be specified at that time.
- (c) To witness a test of each possible water shut-off.
- (d) To inspect the installed blowout prevention equipment before drilling below 1000'.

CLB:OH BIR

cc- R. W. Sherman

R. D. BUSH

State Oil and Gas Supervisor

By *E. H. Musgrave* Deputy

5

DIVISION OF OIL AND GAS RECEIVED JUN 30 1948

STATE OF CALIFORNIA DEPARTMENT OF NATURAL RESOURCES

037-13240

DIVISION OF OIL AND GAS LOS ANGELES, CALIFORNIA

Notice of Intention to Drill New Well

This notice must be given and surety bond filed before drilling begins

Los Angeles Calif. June 24 1948

DIVISION OF OIL AND GAS

1015 W. Olympic Blvd, 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. "Newhall Community" 3-1, Sec. 2 project, 3 N R. 16 W, S.P. B. & M., Newhall Area Field, Los Angeles County.

Legal description of lease 80 acres approximately, located within the town of Newhall and shown in red on the attached plat.

The well is approx. 1550' feet N or S, and 1550' feet E or W from Easterly & 800' Southerly at right angles from the center line, intersection of Valley St. and Lyons Ave. Elevation of ground above sea level 1260 feet.

All depth measurements taken from top of \_\_\_\_\_, which is \_\_\_\_\_ feet above ground.

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

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

Table with 5 columns: Size of Casing, Inches; Weight, Lb. Per Foot; Grade and Type; Depth; Landed or Cemented. Row 1: 13-3/8" or 11 1/2", 700', Cemented. Row 2: Other strings of casing depend upon conditions encountered.

Summary table with columns: MAP, MAP BOOK, CARDS, BOND, FORMS (114, 121). Values: 18A, B, M, 1110,639.

Well is to be drilled with rotary tools. ~~cable~~

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

Address 650 So. Grand Ave., Room 1106

R. W. SHERMAN

(Name of Operator)

Telephone number Vandike 4169

By [Signature]