

DIVISION OF OIL AND GAS

CHECK LIST - RECORDS RECEIVED AND WELL STATUS

Company DECALTA INTERNATIONAL CORP Well No. "Simmons" 2
 API No. 037-18117 Sec. 5, T. 4S, R. 14W, SB B.&M.
 County LOS ANGELES Field TORRANCE

RECORDS RECEIVED **DATE**
 Well Summary (Form OGI00) 3/2/90
 History (Form OGI03) 3-28-90 (2)
 Core Record (Form OGI01) _____
 Directional Survey _____
 Sidewall Samples _____
 Other _____
 Date final records received _____
 Electric logs: _____

STATUS **STATUS**
 Producing - Oil _____ Water Disposal _____
 Idle - Oil _____ Waterflood _____
 Abandoned - Oil ☒ Steamflood _____
 Drilling - Idle _____ Fire Flood _____
 Abandoned - Dry Hole _____ Air Injection _____
 Producing - Gas _____ Gas Injection _____
 Idle - Gas _____ CO2 Injection _____
 Abandoned - Gas _____ LPG Injection _____
 Gas-Open to Oil Zone _____ Observation _____
 Gas Storage _____ Waterflood Source _____
 DATE 11/16/89 "E" well Yes ☐ No ☐
 RECOMPLETED _____
 REMARKS _____

ENGINEER'S CHECK LIST

1. Summary, History, & Core record (dupl.) 3/2/9
2. Electric Log _____
3. Operator's Name ☒
4. Signature ☒
5. Well Designation ☒
6. Location ☒
7. Elevation ☒
8. Notices ☒
9. "T" Reports ☒
10. Casing Record ☒
11. Plugs ☒
12. Surface Inspection 3/2/90 EP
13. Production _____
14. E Well on Prod., enter EDP _____
15. Directional Survey _____

CLERICAL CHECK LIST

1. Location change (F-OGD165) _____
2. Elevation change (F-OGD165) _____
3. Form OGD121 fe
4. Form OGI59 (Final Letter) 3-20-90
5. Form OGD150b (Release of Bond) _____
6. Duplicate logs to archives _____
7. Notice of Records due (F-OGD170) _____
8. EDP (F-OGD42A-1, 2) OK

Surf insp.
OK 3/2/90 EP

OK for FINAL LETTER [Signature]

UPDATE CENTER 4-18-90

UPDATE CENTER 5-9-90

RECORDS NOT APPROVED

Reason: _____

RECORDS APPROVED [Signature]

RELEASE BOND NA

Date Eligible _____

(Use date last needed records were received.)

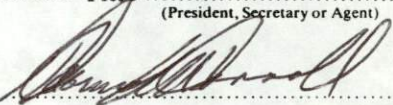
MAP AND MAP BOOK + 126 4/25/90 EP

LONG BEACH OFFICE - USE REVERSE SIDE

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Decalta International Corp. Field Torrance County Los Angeles
Well Simmons #2 Sec. 6, T 4S, R 14W S. B. & M.
A.P.I. No. Name Thomas M. Carroll Title Mgr. Prod.
Date March 26, 1990, 19 (Person submitting report) (President, Secretary or Agent)

Signature 

1801 Broadway, Suite 1500, Denver, CO 80202
(Address)

(303) 292-9464
(Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date

11-6-89	MIRU, could not unseat pump, measure out of hole w/wet tbg. SION for edison to turn on power.
11-7-89	Cont. POOH w/tbg, 3449', inst. BOPD, RIH w/tbg open ended to 2966', SION.
11-8-89	Cont. RIH w/tbg to 3449', pump 20 bbls H ₂ O, mix & pump 34.5 ft ³ cmt. disp w/100 ft ³ H ₂ O, pull 9 hts tbg, T.O.C. @ 3184', 2nd stage mix & pump 30.5 ft ³ cmt disp w/ 92 ft ³ H ₂ O, T.O.C. @ 2950', 3rd stage mix & pump 35.5 ft ³ cmt disp. w/89 ft ³ H ₂ O, est T.O.C. @ 2846', SION.
11-9-89	RIH w/tbg, tag cmt @ 2845', chg out hole to mud w/175 bbls, R.U. wireline, cavity shot @ 1550', RIH w/tbg, mix & pump 68 ft ³ cmt, disp w/40 ft ³ mud, POOH 17 jts, filled hole squeezed 15 ft ³ , est T.O.C. @ 1390'.
11-10-89	RIH tag cmt @ 1406', POOH fill w/mud, R.U. wireline, shoot off 8-5/8" csg @ 60', RDMO
12-21-89	R.U. Ausburn cmtrs, pump 26 sk surface plug.

RECEIVED

90 MAR 28 AM 11:39

DIVISION OF OIL & GAS
LONG BEACH, CA

F

SUBMIT IN DUPLICATE
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Decalta International Corporation Torrance-Redondo Los Angeles
Well Simmons #2 Field County
A.P.I. No. 037-18117 Sec. 6, T. 4S, R. 14W, SB B. & M.
Date February 28, 1990 Name Thomas M. Carroll Title Manager, Production
(Person submitting report) (President, Secretary or Agent)

Signature 

1801 Broadway, Suite 1500, Denver, CO 80202 (303) 292-9464
(Address) (Telephone Number)

History must be complete in all detail. Use this form to report all operations during drilling and testing of the well or during redrilling or altering the casing, plugging, or abandonment with the dates thereof. Include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests and initial production data.

Date	
11/7/89	MIRU POOH w/rods and tbg. Strip on BOP - RIH w/S/B tag fill @ 3594' SION
11/8/89	RIH w/tbg, RU mud pump - Circ. Pump 100 ft. ³ - 683 lin. ft. Class G cement @ 3570'. POOH w/ tbg. SION
11/9/89	RIH w/tbg tag cmt plug @ 2968' - mud up hole w/200 BBL 72# mud POOH w/tbg. - R.U. wireline. Shoot cavity shot @1450'. RIH w/tbg to 1455'. SION
11/10/89	R.U. Ausburn, cement @ 1450'. POOH w/ tbg. S.I.
11/13/89	RIH w/tbg. Tag cement @1310', D.O.G. witnessed, POOH w/tbg. RIH w/collar shot - Shoot pipe off @ 56'. POOH w/surface pipe, cement w/125 ft. ³ cement to surface. RDMO - clean up location.

RECEIVED

90 MAR -2 PM 12: 21

DIVISION OF OIL & GAS
LONG BEACH, CA

DATE: 03-01-1960
FILE NO: 001-18113
MAIL: 114-114
OFFICE: 114-114

RECEIVED

DIVISION OF OIL & GAS

REGULATORY DIVISION

REGULATORY DIVISION



Decalta International Corporation
Suite 1500 Trinity Place, 1801 Broadway
Denver, Colorado 80202
(303) 292-9464, Fax (303) 296-2921

March 26, 1990

Division of Oil and Gas
State of California
245 W. Broadway, Suite 475
Long Beach, CA 90802

Attn: Mr. Mike Kratovil

Re: Simmons #2
Los Angeles County, CA

Dear Mr. Kratovil:

Enclosed are copies of History of Oil or Gas Well for the plugging
of the subject well.

Sincerely,

A handwritten signature in dark ink, appearing to read "Thomas M. Carroll". The signature is fluid and cursive, with the first name "Thomas" being more prominent.

Thomas M. Carroll
Manager, Production

TMC:bh
Encl.

RECEIVED

90 MAR 28 AM 11:39

DIVISION OF OIL & GAS
LONG BEACH, CA

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF WELL ABANDONMENT

Long Beach, California
March 20, 1990

Joe Randall, Agent
DECALTA INTERNATIONAL CORP.
30605 Old Road
CASTAIC CA 91310

Your report of abandonment of well "Simmons"2, API No.
037-18117, Section 5 4S. 14W., S.B. B. & M., Torrance, Los
Angeles County, dated 2-28-90, received 3-2-90, has been exam-
ined in conjunction with records filed in this office, and we
have determined that all of the requirements of this Division
have been fulfilled.

MK:df

cc: Update; Conservation Committee;
LA County Planning Comm.;
LA County Fire Prevention Bureau;
LA County Assessor; Torrance Zoning;
Torrance License Inspector

M. G. Mefferd
State Oil and Gas Supervisor

By Michael J. Kratoch
Deputy Supervisor

For R. K. Baker

DIVISION OF OIL AND GAS

No. T 190-363

Report on Operations

Joe Randall, Agent
DECALTA INTERNATIONAL CORP.
30605 Old Road
Castaic, CA 91310

Long Beach, Calif.
March 1, 1990

Your operations at well "Simmons" 2, API No. 037-18117,
Sec. 5, T. 4S, R. 14W S.B. B. & M. Torrance
Field, in Los Angeles County,
were witnessed on 11-13-89. B. Ellison, Engineer, representative of
the supervisor, was present from 0930 to 1100.
There were also present Jack Boone, Rig Supervisor
Present condition of well: 13" cem 892'; 8-5/8" cem 3220' WSO, cav shot 1450', pulled
fr 60'; 6-5/8" 1d 3160'-3608', perf 3220'-3608'; 4 1/2" 1d 3121'-3597'. TD 3610'.
Plugged w/ cem 3570'-2968', 1455'-1310' & 58'-0'.

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

DECISION: APPROVED.

NOTE: The required Class II2M blowout prevention equipment was
inspected and approved on 11-13-89.

DEFICIENCIES CORRECTED: Plug @ 30' low - topped off.

CONTRACTOR: Finley Oil Well Service, Inc.

BE:mh

cc: Update

M. G. MEFFERD
State Oil and Gas Supervisor
By *R. K. Baker*
Deputy Supervisor
for R. K. Baker

**DIVISION OF OIL AND GAS
Cementing/Plugging Memo**

190-363 ^{nm} 12/4/89

Operator Decalta International Corp. Well No. "Simmons" 2
 API No. 037-18117 Sec. 5, T. 4S, R. 14W, SB B&M
 Field Torrance, County Los Angeles On 11/13/89
 Mr. B. Ellison, representative of the supervisor was present from 0930 to 1100.
 There were also present Jack Boone Rig Supervisor

Casing record of well: 13" cem 892' ; 8 5/8" cem 3220' WSO, CAV shot 1450',
pulled fr 60' ; 6 5/8" ld 3160' - 3608', perf 3220' - 3608' ; 4 1/2" ld
3121' - 3597'. TD 3610'. Plugged w/cem 3570' - 2968', 1455' - 1310',

The operations were performed for the purpose of (C)

58' - 0'.

☒ The plugging/cementing operations as witnessed and reported are approved.

☐ The location and hardness of the cement plug @ _____' is approved.

Hole size: _____" fr. _____' to _____', _____" to _____' & _____" to _____'

Casing				Cemented			Top of Fill		Squeezed Away	Final Press.	Perfs.
Size	Wt.	Top	Bottom	Date	MO-Depth	Volume	Annulus	Casing			

CAV shot @ 1450'

Casing/tubing recovered: 8 5/8" shot/cut at 60', _____', _____' pulled fr. 60' ;
 _____" shot/cut at _____', _____', _____' pulled fr. _____'.

Junk (in hole): _____

Hole fluid (bailed to) at _____'. Witnessed by _____

Mudding	Date	Bbls.	Displaced	Poured	Fill	Engr.
<u>74 #</u>	<u>11/9/89</u>	<u>195</u>	<u>Tbg @ 2968'</u>	<u>~</u>	<u>surface</u>	<u>Reported</u>

Cement Plugs		Placing	Placing Witnessed		Top Witnessed			
Date	Sx./cf	MO & Depth	Time	Engr.	Depth	Wt./Sample	Date & Time	Engr.
<u>11/8/89</u>	<u>100 cf</u>	<u>Tail @ 3570'</u>	<u>—</u>	<u>Reported</u>	<u>2968'</u>	<u>All Tbg wt</u>	<u>11/9/89 —</u>	<u>Reported</u>
<u>11/10/89</u>	<u>68 cf</u>	<u>Tail @ 1455'</u>	<u>~</u>	<u>Reported</u>	<u>1310'</u>	<u>All Tbg wt</u>	<u>11/13/89 0915</u>	<u>B. Ellison</u>
<u>11/15/89</u>	<u>100 sx</u>	<u>Tail @ 58'</u>	<u>—</u>	<u>Reported</u>	<u>30'*</u>	<u>visual</u>	<u>11/15/89 —</u>	<u>Reported</u>
<u>11/16/89</u>	<u>40 SX</u>	<u>Surface pour</u>	<u>~</u>	<u>Reported</u>	<u>0'</u>	<u>visual</u>	<u>11/16/89 —</u>	<u>Reported</u>

c/o 3594'

* low plug @ 30' - topped off

DEFICIENCIES NOTED AND CORRECTED:

plug @ 30' low - topped off

DEFICIENCIES NOTED AND TO BE CORRECTED:

None

UNCORRECTABLE DEFICIENCIES:

None

CONTRACTOR:

Finley Oil Well Service, Inc.

VISITS: Date 11/13/89 Engineer B. Ellison Time 0930 to 1000 Operator's Rep. Vern Rice Title Rig Supervisor
1st _____
2nd _____

Casing record of well: 13" cem 892'; 8 5/8" cem 3220' wso; 6 5/8" Id 3160'-3608,
perf 3220'-3608'; 4 1/2" Id 3121'-3597'. TD 3610'.

DECISION: The blowout prevention equipment and its installation on the 8 5/8 " casing are approved.

BOPE CLASS: $\pi 2m$

Proposed Well Opns: Abandon MPSP: _____ psi
Hole size: _____" fr. _____' to _____' to _____' & _____" to _____"

OGD9 (10/85/DWRR/3M)

DEFICIENCIES NOTED AND CORRECTED:

None

DEFICIENCIES NOTED AND TO BE CORRECTED:

None

UNCORRECTABLE DEFICIENCIES:

None

CONTRACTOR:

Finley oil well Service, Inc.

PERMIT TO CONDUCT WELL OPERATIONS

782

(field code)
06

(area code)

(new pool code)

30

(old pool code)

Joe Randall, Agent
DECALTA INTERNATIONAL CORPORATION
30605 Old Road
Castaic, CA 91310

Long Beach, California
September 19, 1989

Your _____ proposal to abandon well "Simmons" 2,
A.P.I. No. 037-18117, Section 5, T. 4S, R. 14W, S.B. B. & M.,
Torrance field, Onshore area, Main pool,
Los Angeles County, dated 9-7-89, received 9-11-89 has been examined in conjunction with records
filed in this office.

THE PROPOSAL IS APPROVED PROVIDED:

1. Blowout prevention equipment, equivalent to this division's Class II2M requirements, or better, shall be installed and maintained in operating condition.
2. Well killing fluid of a quality and in sufficient quantity to control all subsurface conditions in order to prevent blowouts shall be used.
3. The cement plug proposed to be placed to 3060' shall extend to at least 3021'.
4. All portions of the hole not plugged with cement shall be filled with clay base mud having a minimum density of 72 lb/cu ft and a minimum gel-shear strength of 25 lb/100 sq ft.
5. The base of the fresh water sands is at approximately 1450'. A cavity shot shall be detonated at 1450' and sufficient cement placed to fill from 1450' to 1350'.
6. ~~This division shall be consulted~~ and a Supplementary Notice may be required before making any changes in the proposed program.
7. THIS DIVISION SHALL BE NOTIFIED TO:
 - a. Inspect the installed blowout prevention equipment prior to commencing downhole operations. - *Deferred - NEA - 11-8-89 - JRC*
 - b. Witness the location and hardness of the cement plug at 3021'. - *Waived - NEA - JRC - 11-9-89*
 - c. Witness the mudding of the hole. - *Waived - NEA - JRC - 11-9-89*
 - d. Witness the location and hardness of the cement plug at 1350'.
 - e. Witness the location and hardness of the cement plug at 6'. *waived - NEA 11/16/89*
 - f. Inspect and approve the cleanup of the well site.

NOTE:

1. Detonating cord is not approved for use as a cavity shot.
2. The proposed surface plug shall not contain rock or gravel.

MJK:mh

cc: Update

BLANKET BOND

Engineer Michael J. Kratovil

Phone (213) 590-5311

M. G. MEFFERD, State Oil and Gas Supervisor

By *R. K. Baker*
for R. K. Baker, Deputy Supervisor

A copy of this permit and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 60 days after the work has been completed or the operations have been suspended.

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

OGA

Notice of Intention to Abandon Well

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

DIVISION OF OIL AND GAS

FOR DIVISION USE ONLY			
CARDS	BOND	FORMS	
		OGD114	OGD121
9-12-89 JL	BB	9-12-89 JL	9-12-89 JL

In compliance with Section 3229, Division 3, Public Resources Code, notice is hereby given that it is our intention to abandon well "Simmons" #2, API No. 037-18117, Sec. 5, T. 4S, R. 14W, S.B. B. & M., Torrance (Redondo) Field, Los Angeles County, commencing work on _____, 19____.

The present condition of the well is:

1. Total depth 3610'
2. Complete casing record, including plugs and perforations

13", 45#, set @ 892' w/200 sks
8-5/8", 32#, set @ 3220' w/400 sks
6-5/8" liner set from 3160'-3608'
4-1/2" inner liner set from 3121'-3597'

3. Last produced 9-89 9 3 3
(Date) (Oil, B/D) (Gas, Mcf/D) (Water, B/D)

or

4. Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure)

Additional data for dry hole (show depths):

5. Oil or gas shows

Only oil shows were in the producing horizon @ 3160'

6. Stratigraphic markers

7. Formation and age at total depth

Main zone - Upper Miocene

8. Base of fresh water sands 1600'

1450

The proposed work is as follows:

MIRU BOPE

Clean out 4-1/2" liner to 3608' w/water 3021'
Spot Class "G" cement from 3608' to 3060' (DOG to witness tagging)
Fill hole w/mud, at least 9.5#/gal.
Make cavity shot @ 1600'
Spot Class "G" cement from 1350'-1650' (DOG to witness tagging)
Shoot off and pull 8-5/8" casing @ 60'
Spot cement plug from 6'-60'
Cut off surface casing @ 6' below ground
Weld steel plate on surface casing, clean up site

It is understood that if changes in this plan become necessary, we are to notify you immediately.

Address 1801 Broadway, Suite 1500
(Street)

Denver CO 80202
(City) (State) (Zip)

Telephone Number (303) 292-9464
(Area Code) (Number)

Decalta International Corporation
(Name of Operator)

By Craig S. Onodera
(Print Name)

Craig Onodera 9-7-89
(Signature) (Date)

RECEIVED
89 SEP 11 PM 2:01
DIVISION OF OIL & GAS
LONG BEACH, CA

DIVISION OF OIL & GAS

13'

8 5/8"

"Simmons" 2

892'

BFW 1450'

3021'

3220'

3160'

3121'

6 3/8"

4 1/2"

3608'

3595'

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT OF PROPERTY AND WELL TRANSFER

Field or County Torrance & Wilmington Fields District 1
Former Owner: U. S. Natural Resources, Inc. Date 2-20-73
Description of Property Attached list.

List of Wells Attached list.

Date of Transfer December 1, 1972
New Owner: DECALTA INTERNATIONAL CORP.
Address: 630 Sixth Ave. S.W., 8th Floor
 Calgary, Alberta, Canada
Telephone No. (403) 269-5551

Type of Organization Corporation
Reported by: John P. Del Favero, U.S. Natural Resources, Inc., letter of 1-31-73
Confirmed by: A. H. Ross, Decalta International Corp., letter of 2-2-73
New Operator New Status PA , Old Operator New Status Ab
Request Designation of Agent Yes Remove Agent

Remarks:

ag

cc: H.Q.
Prod. Dept.
Conservation Committee
M. Jennison

	INITIALS	DATE
Form 121		
New Well Cards		
Well Records		
Electric Logs		
Production Reports		
Map and Book		
Form 148		
Notice to be cancelled		
Bond status		

W. L. Ingram
Deputy Supervisor

LEGEND
PA—Producing Active
NPA—Non Potential Active
PI—Potential Inactive
NPI—Non Potential Inactive
Ab—Abandoned or No More Wells

Ownership File

List of wells transferred 12-1-72 from U. S. Natural Resources, Inc., to Decalta International Corp., in Torrance and Wilmington Fields.

Torrance Field

Sec. 5-4S-14W SB B&M

"Redondo Improvement Co." 1

"Simmons" 2, 11

Sec. 6-4S-14W SB B&M

"Atascadero" 1

"Calmore" 2

"Dumas-Brown" 1

"Dumas-Lewis" 3

"M. & W." 1

"Simmons" 1, 12, 14, 15, 26

"Suzy-Q" 1, 2, 5

"P. W. Willett" 1

API No. 037

18044

18117, 18120

18094

18097

18098

18112

18114

18116, 18121, 18122, 18123, 18124

18126, 18127, 18128

06483

Wilmington Field

Sec. 28-4S-13W SB B&M

"Gifford" 1

"Watson A" 1, 4, 8

"Watson B" 1

Sec. 29-4S-13W SB B&M

"Watson A" 2, 3

Sec. 34-4S-13W SB B&M

"Watson C" 1

Sec. 35-4S-13W SB B&M

No. 2600-1

05052

05053, 04609, 05056

05057

05054, 05055

05058

05051

Name changed from U. S. NATURAL GAS CORPORATION to U. S.

NATURAL RESOURCES, INC., effective November 1, 1968.

Form 156, 11-29-68. See letter in ownership file.

All wells in Torrance transferred from Bolsa Chica Oil Corporation to
U. S. NATURAL GAS CORPORATION, effective 8-1-62. Form 156, 3-31-62
filed on "Atascadero" 1, Torrance. Change in name only. Letter
8-23-62 filed in ownership file.

All wells in Torrance transferred from Simmons Oil, Incorporated, to BOLSA CHICA OIL CORPORATION, effective 1-1-62. Form 156, 3-12-62, filed on Bolsa Chica Oil Corporation, well No. Atascadero 1, Torrance.

Transfer pending on all wells in Torrance field to BOLSA CHICA OIL CORP.

See follow-up 2-9-62

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
OCT 6 - 1936
LOS ANGELES, CALIFORNIA

LOG OF OIL OR GAS WELL

Operator Petrol Corporation Field Torrance - Redondo

Well No. Simmons #2 Sec. 6, T. 4 S., R. 14 W., S. B. B. & M.

Location 150' S. of the C. L. of Beryl Ave., 110' W. of Estly boundary Elevation 143.6
of Blk. 21, Tract 10019

In compliance with the provisions of Chapter 718, Statutes of 1915, as amended, 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 September 26, 1936

Signed W. E. Dunlap E. E. Hampton W. E. Dunlap

W. E. Dunlap

E. E. Hampton

Title Petroleum Engineer

(Engineer or Geologist)

(Superintendent)

(President, Secretary or Agent)

Commenced drilling 7-21-36 Completed drilling 8-2-36 Drilling tools Cable
Rotary

Total depth 3610' Plugged depth none

Junk none

GEOLOGICAL MARKERS

DEPTH

Poker chip shale

3190'

Marker	Model	Cross section	Card	Form
				121

Commenced producing 8-4-36 (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
190	18	1.5%	no estimate	25#	400#
140	18	1.5%	" "	10#	250#

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"	892'	Surface	45#	New	Seamless		19"	2000	
8.625"	3220'	"	32#	"	"		12"	400	

PERFORATIONS

Size of Casing	From	To	Size of Perforations	Number of Rows	Distance Between Centers	Method of Perforations
6.625"	3160 ft.	3608' ft.	60 mesh.	12	6"	Undercut slots.
	ft.	ft.				
per 3220	ft.	3608' ft.				
see history	ft.	ft.				
10/8	ft.	ft.				

Electrical Log Depths

(Attach Copy of Log)

SUBMIT IN DUPLICATE
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

History of Oil or Gas Well

DIVISION OF OIL AND GAS
RECEIVED
OCT 6 - 1936
LOS ANGELES, CALIFORNIAFIELD Torrance - Redondo COMPANY Petrol CorporationSec. 6, T. 4 S., R. 14 W., S. B. B. & M., Well No. Simmons #2

Signed

W. E. DunlapBy G. L. L.Date September 26, 1936Title Petroleum Engineer

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

7-21-36	Spudded in. Drilling 19" hole.
7-22-36	Cemented 13" O. D. casing 40# at 892' with 200 sax Santa Cruz Oil Well Cement.
7-23-36	Drilled out. Top of cement at 875'.
7-24-36	Drilling 12" hole.
7-26-36	Took core at 3190' to 3210'. Top of Poker chip shale 3190'.
7-27-36	Run Alex. Anderson survey. Reamed to 3220'. Ran 8.625" casing, and cemented with 400 sax of Santa Cruz Oil well cement at 3220'.
7-29-36	Drilled out to 3225'. Ran Shaefer formation tester. Shoe test O. K. by S. M. B. Top of cement plug at 3175'. Changed mud to 100# per cubic foot Ajax. Drilling with 7.625" rock bit.
8-2-36	Completed drilling. Reamed to 3610' with Wiggins reamer. Ran 6.625" 26#, 60 mesh, 12 rows undercut slotted liner. Top of liner 3160', perforated from 3220' to 3608', a total of 448' of which 388' is perforated. Running 2.5" tubing. Hole was reamed to 8.25".
8-3-36	Acidized well with Knobs mud solvent.
8-4-36	Pumping well. Initial yield 190 barrels, 18 gravity, cutting 1.5 per cent. mud and sand.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
OCT 6 - 1936
LOS ANGELES, CALIFORNIA

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator Petrol Corporation Field Torrance - RedondoWell No. Simmons #2 Sec. 6, T. 4 S., R. 14 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0	880	880	Drilled		Soil, sand, gravel and shale.
880	1180	300	"		Sand and sandy shale.
1180	1780	600	"		Sand and streaks of sticky shale.
1780	2017	237	"		Sand and shale.
2017	2093	76	"		Sand and shale.
2093	2094	1	"		SHELL.
2094	2177	83	"		Sand and shale.
2177	2180	3	"		SHELL.
2180	2217	37	"		Sand and shale.
2217	2220	3	"		SHELL.
2220	2320	100	"		Sand and shale.
2320	2321	1	"		SHELL.
2321	2370	49	"		Sand.
2370	2415	45	"		Sandy shale.
2415	2416	1	"		SHELL.
2416	2483	67	"		Sandy shale.
2483	2484	1	"		SHELL.
2484	2576	92	"		Sandy shale.
2576	2590	14	"		Sandy shale.
2590	2616	26	"		Sandy shale.
2616	2617	1	"		SHELL.
2617	2718	101	"		Sandy shale.
2718	2719	1	"		SHELL.
2719	2770	51	"		Shale.
2770	2774	4	"		SHELL.
2774	2831	57	"		Sandy shale.
2831	2916	85	"		Shale and thin SHELLS.
2916	3022	106	"		Sandy shale.
3022	3024	2	"		SHELL.
3024	3060	36	"		Sandy shale.
3060	3070	10	"		Sand and thin SHELLS.
3070	3079	9	"		Sandy shale.
3079	3190	111	"		Shale.
3190	3210	20	Cored	14	Dark silty brown shale many Forams. Top of Poker chip shale at 3190'.
3210	3220	10	Drilled		Silty shale.
3220	3288	68	"		Shale.
3288	3290	2	"		SHELL.
3290	3298	8	"		Sandy shale.
3298	3301	3	"		Hard shale.
3301	3349	48	"		Shale.
3349	3351	2	"		SHELL.
3351	3370	19	"		Sand and shale.

STATE OF CALIFORNIA
 DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator Petrol Corporation Field Torrance - Redondo

Well No. Simmons #2 Sec. 6, T. 4 S., R. 14 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
3370	3398	28	Drilled		Hard shale with thin streaks of sand.
3398	3426	28	"		Tough shale.
3426	3427	1	"		SHELL.
3427	3466	39	"		Tough shale.
3466	3499	33	"		Shale with streaks of sand.
3499	3510	11	"		Shale.
3510	3521	11	"		Sand.
3521	3523	2	"		SHELL.
3523	3600	77	"		Sand and shale with hard streaks.
3600	3610	10	Cored	8	Hard silty gray shale with calcitic deposits.
			Total depth 3610'.		

Place Los AngelesDate January 8, 1947REPORT OF PROPERTY AND WELL TRANSFERFormer Owner Thomas W. SimmonsDescription and list of wells: "B. C. L." 1; "Redondo-Simmons" 11; "Simmons" 2;
"Valken" 1; "Valken" 2; "Valken" 3Sec. 9, T. 4 S., R. 14 W., S. 3. B. & M., Torrance field,New Owner Simmons Oil Incorporated, Date December 1, 1946Address 555 South Flower Street, Los Angeles 13, CaliforniaRequest for designation of agent for No County should be sent
to _____, address: _____Reported by: Thomas W. Simmons, for both operators (12-30-46)

Confirmed by: _____

Type of Organization _____
(individual, partnership, corporation, etc.)

Our records are being changed accordingly.

cc - W. Cooley
- Long Beach (6)E. H. Musser

Deputy Supervisor

DIVISION OF OIL AND GAS
629 South Hill Street
Los Angeles, California

February 15, 1943

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

Dear Sir:

The Petrol Corporation wells Nos. "Clark" 1, "Simmons" 3, "Simmons" 5, Sec. 6, T. 4 S., R. 14 W., and "Simmons" 2, Sec. 5, T. 4 S., R. 14 W., E. B. E. & M., Torrance field, were transferred to Thomas W. Simmons on February 4, 1943.

This information has come to me in letters dated February 5 and February 12, 1943, from the former and new operators respectively. We are changing our records accordingly.

Yours truly,

E. H. Musser

Deputy Supervisor.

CVR:G
cc- M. G.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Test of Water Shut-off

No. T 1-30726Los Angeles, Calif. August 5, 19 36.Mr. Percy F. Cartzdafner,Los Angeles, Calif. 121Agent for THE PETROL CORPORATION

DEAR SIR:

Your well No. "SIMMONS" 2, Sec. 5, T. 4 S., R. 14 W., S. B. B. & M.,Torrance Field, in Los Angeles County, was tested forshut-off of water on July 29, 1936. Mr. R. H. Wells,

Time and date

designated by the supervisor, was present as prescribed in Section 19, Chapter 718, Statutes 1915, as amended, and there

were also present E. E. Hampton, Superintendent, andT. Hotz, Driller.Location of water tested above 3220' and normal fluid level not reportedDepth and manner { 3220 ft. of 8-5/8 in. 28 lb. } casing was { 7-27-36 cemented } in shale Formation
of water shut-off: { ft. of in. lb. } { ~~XXXXXX~~ landed }at 3220 ft. with 400 sacks Santa Cruz Hi-Early cement by casing method.Water string was landed in 12 1/2" rotary hole.

Size, rotary or cable tool

Casing record of well 13" cem. 880'; 8-5/8" as above.Reported total depth of hole 3225 ft. Hole bridged from XX ft. to XX ft. Hole cleaned out to 3225 ft. for this test.At time of test depth of hole measured XXX ft. and bailer brought up sample of See belowAt See below oil bailed to XXX ft., drilling fluid { bailed } to XXX ft.
Time and date { swabbed }At " " top of oil found at XXXX ft., top of fluid found at XXXX ft.
Time and date

MR. HAMPTON REPORTED THE FOLLOWING:

1. No casing test was made.
2. 41' of set cement was drilled out of the 8-5/8" casing (equivalent to 11 sacks).
3. The Shaffer tester was run into the hole on 4" drill pipe.
4. The wall packer was set at 3210'.

THE INSPECTOR NOTED THE FOLLOWING:

1. The tester valve was opened at 10:10 a. m. and remained open for 30 minutes. During this interval there was a steady, medium blow of air.
2. The fluid between the drill pipe and the 8-5/8" casing remained stationary during the time that the valve was open.
3. When the drill pipe was removed 40' of thin drilling fluid was found in the drill pipe above the tester, equivalent to 0.6 bbl.
4. The fluid sample taken from the bottom of the drill pipe tasted fresh.

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

THE SHUT-OFF IS APPROVED.

R. D. BUSH

State Oil and Gas Supervisor

cc-W. E. Dunlap

REW:OH

By E. H. Harrison Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T1-30725

Los Angeles, Cal. August 5, 1936.

Mr. Percy F. Cartzdafner,

Los Angeles, Cal.

Agent for THE PETROL CORPORATION

DEAR SIR:

Operations at your well No. "SIMMONS" 2 Section 5, T. 4 S., R. 14 W., S. B. B. & M.,
Torrance Oil Field, in Los Angeles County, were witnessed by
E. R. Murray-Aaron, representative of the supervisor,
on July 27, 1936. There was also present J. S. Gilstrap, Production Superintendent,
and Tom Hotz, Driller.

Casing Record 13" cem. 880'. T. D. 3220'.

The operations were performed for the purpose of demonstrating that the formations between 880' and 3220' were mudded until the loss was not more than 5 bbl. per hr.

and the data and conclusions are as follows:

MR. GILSTRAP REPORTED THE FOLLOWING:

1. A 12 $\frac{1}{4}$ " rotary hole was drilled from 880' to 3220'.
2. Mud fluid was circulated for 1.5 hr. prior to the test.
3. No record was kept of the loss of mud fluid prior to the test.
4. The drill pipe was hanging at 3217' during the test.
5. Cores were taken from the following important depths:
3191' - Top of Poker Chip shale.
3191' - 3220' Shale.

THE INSPECTOR NOTED THAT during a circulation test from 2:57 p. m. to 3:27 p. m. mud fluid was lost from the pit at the rate of 1 bbl. per hr.

THE MUDDING OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED.

Oral approval given to cement 8-5/8" casing at 3220' is hereby confirmed.

cc-W. E. Dunlap

ERMA:OH

E. L. B.

R. D. BUSH

State Oil and Gas Supervisor

By

E. R. Murray-Aaron Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T 1-30691

Los Angeles, Cal. July 29, 1936.

Mr. Percy F. Cartzdafner,

Los Angeles, Cal.

Agent for THE PETROL CORPORATION

DEAR SIR:

Operations at your well No. "SIMMONS" 2 Section 5, T. 4S., R. 14W., S. E. B. & M.,
Torrance Oil Field, in Los Angeles County, were witnessed by
Cecil L. Barton, representative of the supervisor,
on July 21,, 1936. There was also present E. E. Hampton, Superintendent,
and H. L. Billingsley, Driller.

Casing Record 13" cem. 880'. T. D. 880'.

The operations were performed for the purpose of demonstrating that the known surface waters are
adequately protected.

and the data and conclusions are as follows:

THE INSPECTOR VISITED THE WELL AT 9:20 A. M., AND MR. HAMPTON REPORTED THE FOLLOWING:

1. A 19" rotary hole was drilled from the surface to 880'.
2. The 13" - 45 lb. casing was run in the hole to 880'.

THE INSPECTOR NOTED THE FOLLOWING:

1. The 13" casing was cemented at the reported depth of 880' with 250 sacks of Santa Cruz Hi-Early cement.
2. The cement was displaced with 733 cubic feet of mud fluid.
3. An additional 50 sacks of Santa Cruz Hi-Early cement was pumped down around the outside of the 13" casing from the surface.

The test was completed at 10:30 a. m.

THE OPERATIONS AS WITNESSED AND REPORTED ARE APPROVED AS INDICATING THAT the known surface waters are adequately protected.

cc- W. E. Dunlap.

CLB:G

R. D. BUSH

State Oil and Gas Supervisor

By

Heuguenin Deputy

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 1-29706

Los Angeles, Cal. July 22, 1936.

Mr. Percy F. Cartzdafner,

Los Angeles, Cal.

Agent for THE PETROL CORPORATION

DEAR SIR:

Your _____ proposal to drill Well No. "SIMMONS" 2,
Section 5, T. 4S., R. 4W. S. B. B. & M., Torrance Oil Field, Los Angeles County,
dated July 17 1936, received July 20, 1936, 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 150 feet S. of the center line of Beryl Ave and 110 feet W. from easterly boundary of Blk 21 Trct. 10019.

The elevation of the derrick floor above sea level is 148 feet.

We estimate that the first productive oil or gas sand should be encountered at a depth of about 3260 feet, more or less."

PROPOSAL:

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

indicated: Size of Casing	Weight	New or Second Hand	Depth	Landed or Cemented
12 3/4"	42#	New	875	Cemented
8 5/8"	32#	"	3250	"
6 5/8"			3600	Landed

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:

1. (a) Mud fluid of not less than 70 lb. per cubic foot shall be used in the drilling of the well and the column of mud fluid shall be maintained at all times to the surface, particularly while pulling the drill pipe.
(b) Adequate blow-out prevention equipment shall be provided and ready for operation at all times.
2. Any hole to be sidetracked at any time during the drilling of this well shall be completely filled with cement.
3. The formations to be left back of the 8-5/8" casing shall be mudded by open circulation until the loss is not more than 5 bbl. per hr.
4. Sufficient cement shall be used to fill back of the 8-5/8" casing to reach to at least 800' above the cementing point.
5. The column of mud fluid back of the 8-5/8" casing shall be maintained to the surface for at least 30 days after cementing this casing.
6. THIS DIVISION SHALL BE NOTIFIED TO WITNESS:
 - (a) The cementing of the 12-3/4" surface casing.
 - (b) Final mudding operations before cementing the 8-5/8" casing.
 - (c) A test of the effectiveness of the 8-5/8" shut-off.

cc- W. E. Dunlap.

WJC:G

R. D. BUSH

State Oil and Gas Supervisor

By E. Augustin Deputy

037-18117

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
JUL 20 1936
LOS ANGELES, CALIFORNIA

Notice of Intention to Drill New Well

This notice must be given before drilling begins

Decalta International Corp.

Los Angeles Cal. July 17 1936

MR. E. Huggen

Deputy State Oil and Gas Supervisor

Los Angeles Cal.

DEAR SIR:

"Simmons" 2

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of drilling well No. Simmons #2, Sec 5, T. 4 S, R. 14 N, B. & M., Vorrance - Redondo Oil Field LA County.

Lease consists of 50 Acres more or less

The well is 150' feet N. or S. and 110 feet E. or W. from center line of Beryl Ave easterly boundary of B1421
(Give location in distance from section corners or other corners of legal subdivision) Tract 10019

The elevation of the derrick floor above sea level is 148 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	New or Second Hand	Depth	Landed or Cemented
<u>12 3/4"</u>	<u>42[#]</u>	<u>New</u>	<u>875</u>	<u>Cemented</u>
<u>8 5/8"</u>	<u>32[#]</u>	<u>"</u>	<u>3250</u>	<u>"</u>
<u>6 5/8"</u>			<u>3600</u>	<u>Landed.</u>

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

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

We estimate that the first productive oil or gas sand should be encountered at a depth of about 3260 feet, more or less.

Respectfully yours

Address Box 51 Redondo Beach

The Petrol Corporation
(Name of Company or Operator)

Telephone number 2071 RedondoBy J. E. Dunlap

Send copies to The Petrol Corp. main office.

ADDRESS NOTICE TO DEPUTY STATE OIL AND GAS SUPERVISOR IN CHARGE OF DISTRICT WHERE WELL IS LOCATED

Map	11-1	12-1	13-1	14-1
28	off		✓	✓

BK 7/21/36 Ema