

OPERATOR Southern Gas Co.
 WELL NO. "Spoon Fee" 2
 MAP

A.P.I. 37-00649
 SECTION 30, T. 3 N, R. 16 W

INTENTION	<u>Rework</u>					
NOTICE DATED	<u>10-3-93</u>					
P-REPORT NUMBER	<u>POYB-477</u>					
CHECKED BY/DATE	<u>PW/3-25-94</u>					
MAP LETTER DATED	<u>-</u>					
SYMBOL	<u>N/A</u>					

	REC'D	NEED	REC'D	NEED	REC'D	NEED	REC'D	NEED	REC'D	NEED
NOTICE										
HISTORY	<u>3-4-94</u>									
SUMMARY										
E-LOG										
MUD LOG										
DIPMETER										
DIRECTIONAL										
CORE/SWS										
CBL										

ENGINEERING CHECK

T-REPORTS					
OPERATOR'S NAME					
WELL NO.					
LOC & ELEV					
SIGNATURE					
SURFACE INSP.					
DRILL CARD					

RECORD'S COMPLETE _____

INJECTION BOOK _____ REMARKS: _____

IDLE WELL LIST _____

SURFACE INSP. CARD _____

OK TO RELEASE FROM CONFIDENTIAL _____

ABANDONED-REMOVED FROM E.D.P. _____

FINAL LETTER OK _____

MAILED _____

RELEASED BOND _____

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MAR 04 1994

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

DIVISION OF OIL, GAS, AND
GEOTHERMAL RESOURCES
VENTURA, CALIFORNIA

History of Oil or Gas Well

Operator: Southern California Gas Company
Well: Sesnon Fee #3
A.P.I. No.: 037-00649

Field: Aliso Canyon
Sec: 33 T: 3N

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

Name: M.A. Woiemberghe
(Person submitting report)

Title: Agent
(President, Secretary or Agent)

Date: February 25, 1994

Signature: 
I. R. Binmore For Mike Woiemberghe

P.O. Box 3249, Los Angeles, California, 90051-1249
(Address)

213-244-2680
(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 _____

1993/1994

- 12/13 Moved rig.
- 12/14 Rigged up. Hooked up the choke manifold to the casing head. Tested all lines from the well to the choke manifold.
- 12/15 Waited 4 hours for field personnel to make tie-in at tank farm. Killed well using 63 pcf KCl/polymer fluid. Pumped 290 Bbls into well (hole taking fluid). Mixed and pumped 100 Bbls pill (4 lbs per Bbl HEC polymer) with no returns to surface. Mixed another 100 Bbl pill (4 lbs per Bbl HEC polymer) with no returns to surface. Shut in well until 6:00 a.m. 172 Bbls polymer lost to zone.
- 12/16 Using Instrument Service Inc., shot fluid level in 7" casing and found fluid at 2201'. Shot fluid level inside 2-7/8" tubing and found same at 120'. Installed back pressure plug in tubing hanger. Removed xmas tree. Installed 7-1/16" 5000 psi Class III BOPE. Tested blind rams and choke manifold to 4000 psi. Tested 2-7/8" pipe rams to 4000 psi. Tested Hydril bag to 3500 psi. Released from Otis Versa-Trieve (VTL) packer at 8870'. Laid down 131 joints of 2-7/8" tubing.
- 12/17 Laid down 2-7/8" tubing and production tools. Made up Otis 7" VTL packer retrieving tool on 2-7/8" drill pipe. Picked up 2-7/8" drill pipe and ran in hole to 7400'. Shut in well.
- 12/18 Using Instrument Service Inc., shot fluid level in 7" casing (top of fluid at 372'). Ran in well picking up 2-7/8" drill pipe. Latched into Otis 7" VTL packer at 8870'. Released packer. Pulled out of well. Found bottom dogs sheared on pulling tool. J-latch did not engage packer (no recovery). Re-pinned bottom dogs on retrieving tool. Ran in well with Otis VTL packer retrieving tool to 8870'. Latched into packer. Worked pipe, pulling 64,000 lb over string weight.

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DIVISION OF OIL, GAS, AND
GEOTHERMAL RESOURCES

- 12/20 Worked pipe, pulling 64,000 lbs over string weight. Unable to pull packer free. Released Otis pulling tool. Pulled out of well. Made up Otis guide shoe on 1' of seals, J-latch, bumper sub, jars and 123' of 4-5/8" OD drill collars. Ran in well to 8870'. Latched packer. Jar with 20,000 lbs over string weight (packer would not move). Riggged up Dialog. Ran free point tool to 8897'. Showed no movement in 2-3/8" tubing below packer. J-latch sheared inside packer preventing further free-point tests. Shut well in until a.m.
- 12/21 Using Dialog, jet cut 2-3/8" tubing at 8886'. Pulled out of well. Made up spear with 3-1/4" grapple, bumper sub, jars and 123' of 4-3/4" drill collars. Ran in well to 8870'. Speared packer. Jarred on packer at 15,000 lbs over string weight. Jarred for 2 hours. Unable to move packer. Released spear. Shut in well.
- 12/22 Filled well with 52 Bbls. Pulled out of well. Made up Otis VTL pulling tool. Ran in well to 8870'. Unable to latch the top of packer or release packer with the dogs on the bottom of the pulling tool. Spotted high viscosity pill. Obtained fluid returns to surface. Pulled out of well.
- 12/23 Filled well with 37 Bbls. Pulled out of well. Found bottom dogs on pulling tool sheared. Made up and ran 6" O mill shoe, 2 junk subs, jars and 123' of 4-3/4" drill collars. Ran in to 8856'. Shut rig down due to bad drilling line.
- 12/24 Changed out drilling line on rig. Filled well with 33 Bbls. Milled on packer at 8870'. Milled for 7 hours and cut 20 inches. Circulated well clean. Pulled 1 stand. Shut well in until Monday.
- 12/27 Filled well with 73 Bbls. Pulled out of well with mill shoe #1. Made up new 6" x 8" OD mill shoe (#2) and ran i well to 8870'. Milled on top packer for 2-3/4 hours. Packer fell free and moved 7' down the well. Started pulling out of well with mill shoe #2.
- 12/28 Filled well with 14 Bbls. Finished pulling out of well with mill shoe. Made up 3-1/2" OD spear on bumper sub, jars and 123' of 4-3/4" OD drill collars. Ran in well to 8877'. Speared packer. Worked packer free. Pulled out of well. Recovered Otis 7" VTL packer and 9.68' of 2-3/8" Hydril CS tubing. Made up 5-3/4" OD guide shoe with 2-3/8" mill guide and 2-3/8" overshot on bumper sub, jars and 123' of 4-3/4" OD drill collars. Ran in well to 3120'. Shut well in until a.m.
- 12/29 Ran in well with 2-3/8" mill guide and 2-3/8" overshot. Dressed top of tubing at 8886'. Engaged tubing fish with overshot. Pulled free with 20,000 lbs over string weight. Pulled out of well. Recovered 100% of production tools, Otis guide shoe, two seals, locator sub, five 2-3/8" blast joints, Otis X nipple, Otis XD sliding sleeve (closed) and 80.54' of 2-3/8" Hydril CS tubing. Made up Otis 5" VTL packer pulling tool on 174' of 3-1/8" OD drill collars, crossover, bumper sub and 123' of 4-3/4" drill collars. Ran in well to 3282'.
- 12/30 Filled well with 11 Bbls. Ran in well to 9050'. Circulated well and cleaned out inside packer at 9060'. Latched packer. Worked pipe, pulling 45,000 lbs over string weight. Tool pulled free. Pulled out of well with no recovery. Pulling tool had top and bottom pins sheared. J-latch showed that lugs sheared inside packer. Tri-Stat drive sub would not fit mill shoe. Ran kill string to 3000'. Shut well in until a.m.
- 12/31 Pulled kill string. Ran 4-1/8" x 3-1/16" ID wash over shoe, 2 junk subs, 174' of 3-1/8" OD drill collars, X-over 4 3/4" jars and 123' of 4-3/4" drill collars. Ran in well to 9060'. Milled on Otis 5" VST Packer. Started milling at 10:45 am. Milled 1' in 6-3/4 hours. Pulled above liner top. Shut well in.
- 01/03 Pulled out of well. Made up new 4-1/8" OD mill shoe. Ran in well. Milled Otis VST 5" packer from 9061' to 9061.5. Ran mill 4-1/2 hours. Pulled to above liner.

- 01/04 Filled well with 10 Bbls of fluids. Ran in well. Started milling on Otis VST packer @ 6:15am. Milled on packer from 9061.5'. Milled 6-1/4 hours, made 5" inches. Pulled out of well to change mill shoe. Ran kill string. Shut in well.
- 01/05 Filled well with 7 Bbls. Ran in well to 9061.5'. Milled on 5" Otis VST packer for 2-1/2 hours. Milled a total of 42" with 3 millshoes. Pulled out of well. Made up spear with 2.662" grapple, 174' of 3-1/8" OD drill collars, bumper sub, jars and 123' of 4-3/4" drill collars. Ran in well to 7014'.
- 01/06 Filled well with 7 Bbls. Ran in well to 9060'. Engaged packer with spear. Worked pipe, pulling 40,000 lbs over string weight. Pulled free. Pulled out of well. Recovered Otis VST 5" packer, 1.98' of 2-3/8" CS pup, Otis 2-3/8" CS x-nipple, 4.90' x 2-3/8" CS pup with 45° cut on bottom. Made up 4-1/8" OD shoe with 3-1/4" ID. Ran in well to liner top. Shut well in until a.m.
- 01/07 Ran in well to 9073' and milled on Otis BWB packer for 6-1/2 hours. Pulled out of well. Made up spear with 2.562" OD grapple. Ran in well to 3166'. Shut in well until a.m.
- 01/08 Ran in well to 9073'. Speared Otis 5" BWB packer. Pulled out of well. Did not recover packer. Changed spear grapple and added 1' of extension to spear. Ran in well and found packer at 9060'. Speared packer and pulled to liner top. Packer dragging 20,000 lbs over string weight. Shut in well until 1/10/94.
- 01/10 Filled well with 20 Bbls. Pulled out of well. Recovered Otis 5" BWB packer, Otis seal bore extension, 1.791" X nipple with plug inside and 45° collar guide shoe. Ran in well with 4-1/8" bit on 5" scraper. Tagged fill at 9099'. Cleaned out to 9103'. Unable to clean out past 9103', due to junk in liner. Circulated well clean at 9103'. Pulled to liner top. Shut in well.
- 01/11 Laid down 2-7/8" drill pipe. Picked up and ran 2-7/8" tubing in well to 3900'. Shut well in until a.m.
- 01/12 Pulled kill string. Installed shooting flange. Rigged up wireline and ran junk basket with 5.718" OD gauge ring to 8920'. Ran and set Otis BWB packer with 3-1/4" bore at 8861'. Ran production tubing to 5083' and applied Baker seal to tubing connections. Internally pressure tested (Hydrotest) tubing to 4000 psi while running in well.
- 01/13 Ran production tubing applying Baker seal and internally pressure testing tubing to 4000 psi. Spaced out tubing and landed 10,000 lbs on packer at 8876'. Pulled 20,000 lbs to check latch. Pressure tested packer and 7" casing to 1500 psi for 20 minutes. Installed back pressure valve in tubing hanger. Removed BOPE. Installed xmas tree. Replaced two 3-1/8" tubing head valves. Tested xmas tree to 5000 psi. Pressure tested tubing head valves to 1500 psi. Opened sliding sleeve at 8807'. Changed well over to clean 2% KCl water with 5 gals Ucarcide per 100 Bbls. Released rig at 6:00 p.m.
- 01/14 Loaded out rig. Total fluid loss to zone, 1090 Bbls. of 2% KCL HEC Polymer.

PERMIT TO CONDUCT WELL OPERATIONS

010
(field code)
00
(area code)
30
(new pool code)
30
(old pool code)

GAS STORAGE

R.D. Phillips, Agent
Southern California Gas Company
810 S. Flower St.
Los Angeles, CA. 90017

Ventura, California
December 9, 1993

Your _____ proposal to rework well "Sesnon Fee" 3,
A.P.I. No. 037-00649, Section 33, T. 3N, R. 16W, S.B. B.&M.,
Aliso Canyon field, _____ area, Sesnon pool,
Los Angeles County, dated 12/3/93, received 12/6/93, has been examined in
conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Blowout prevention equipment conforming to DOGGR Class II 3M requirements shall be installed and maintained in operating condition at all times.
2. Hole fluid of a quality and in sufficient quantity is used to control all subsurface conditions in order to prevent blowouts.
3. This office shall be consulted before initiating any changes or additions to this proposed operation, or if operations are to be suspended.

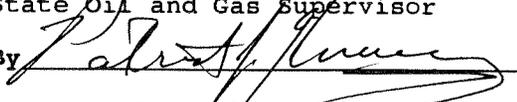
Blanket Bond

SAF:sf

Engineer Steven A. Fields

Phone (805) 654-4761

William F. Guerard, Jr.
State Oil and Gas Supervisor

By 
Patrick J. Kinnear
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.

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS
**NOTICE OF INTENTION TO
REWORK WELL**

FOR DIVISION USE ONLY			
BOND	FORMS		EDP WELL
	OGD114	OGD121	FILE
BB	✓	✓	

This notice and an indemnity or cash bond must be filed, and approval given, before rework begins. (See the reverse side for bonding information.) If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to

rework well Sesnon Fee #3 , API No. 037-00649
(Well designation)

Sec. 33 , T. 3N , R. 16W , SB B. & M. , Aliso Canyon Field,
Los Angeles County.

1. The complete casing record of the well (present hole), including plugs and perforations, is as follows:

See Attachment

2. The total depth is: 9293 feet. The effective depth is: 9120' feet.

3. Present completion zone (s): Sesnon Fee . Anticipated completion zone (s): _____ .
(Name) (Name)

4. Present zone pressure: _____ psi. Anticipated/existing new zone pressure: _____ psi.

5. Last produced: Gas Storage Project _____
(Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)
(or)

Last injected: _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure, psig)

6. Is this a critical well according to the definition on the reverse side of this form? Yes No

The proposed work is as follows: (A complete program is preferred and may be attached.)

See Attachment

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DEC 6 1993
VENTURA, CALIFORNIA

Note: If the well is to be redrilled, show the proposed bottom-hole coordinates and estimated true vertical depth. The Division must be notified if changes to this plan become necessary.

Name of Operator	Telephone Number	
<u>Southern California Gas Company</u>	<u>213-244-2665</u>	
Address	City	Zip Code
	<u>Los Angeles</u>	<u>90051-1249</u>
Name of Person Filing Notice	Signature	Date
<u>E. S. Sinclair for R. D. Phillips/Agent</u>		<u>12/3/93</u>

File In Duplicate

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

**NOTICE OF INTENTION TO REWORK WELL
SESNON FEE #3**

1. **Complete casing record of the well (present hole), including plugs and perforations, is as follows:**

0' - 1002'	13-3/8"	54.5#	J-55
0' - 9011'	7"	23#, 26#, and 29#	N-80 WSO @ 8903', packer @ 8870'.
8920' - 9290'	5"	18#	J-55 Packers at 9060' and 9073'. Plugback to 9120' w/cement. Perforations: 9001'-9061' and 9070'-9110'.

The proposed work is as follows: (A complete program is preferred and may be attached.)

1. Kill well, install and test BOPE.
2. Pull 2-7/8" and 2-3/8" tubing.
3. Retrieve packers at 8870', 9060' and 9073'.
4. Clean out well.
5. Reinstall packer at 8870'.
6. Install 2-7/8" production tubing.
7. Complete and return well to service.

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DEC 6 1983

VENTURA, CALIFORNIA

OPERATOR SAUTHERN (W/16 GAS)
 SE & NO SFZU SF3
 MAP 250

	(1)	(2)	(3)	(4)	(5)	(6)
INTENTION	DRILL	ALTR CSG	ALTR CSG	ALTR CSG IN GAS SMO	Rework	Rework
NOTICE DATED	11-10-53	8-16-57	1-27-59	7-28-76	5-9-91	11-7-91
P-REPORT NUMBER	153-1416	157-1041	159-78	276-267	291-183	291-489
CHECKED BY/DATE						
MAP LETTER DATED		N/C	N/C			
SYMBOL					NC	N/C
	REC'D NEED	REC'D NEED	REC'D NEED	REC'D NEED	REC'D NEED	REC'D NEED
NOTICE	11-18-53	8-19-57	1-29-59	7-30-76	5/10/91	11-25-91
HISTORY	3-10-54	11-14-57	6-9-59	12-15-76	9-30-91	8-3-91
SUMMARY	3-10-54					
IES/ELECTRIC LOG						
DIRECTIONAL SURV						
CORE/SMS DESCRIPT	3-10-54					
OTHER						
RECORDS COMPLETE	(2)	(2)	(2)	(2)	PRW	PRW

ENGINEERING CHECK

T-REPORTS _____

OPERATOR'S NAME _____

WELL DESIGNATION _____

LOC & ELEV _____

SIGNATURE _____

SURFACE INSPECTION _____

FINAL LETTER OK _____

CLERICAL CHECK

POSTED TO 121 _____ 170 MAILED _____

FINAL LETTER MAILED _____

RELEASED BOND _____

REMARKS: _____

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

DIVISION OF OIL AND GAS
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AUG 3 1992

VENTURA, CALIFORNIA

History of Oil or Gas Well

Operator Southern California Gas Company Field Aliso Canyon County Los Angeles
 Well Sesnon Fee #3 Sec. 33 T 3N R 16W SB B. & M.
 A.P.I. No. 037-00756 00649 Name R. D. Phillips Title Agent
 Date June 16, 1992 (Person submitting report) (President, Secretary or Agent)

Signature *R. M. Dowell*
 R. M. Dowell for R. D. Phillips
 P. O. Box 3429 Terminal Annex, Los Angeles, CA 90051 (213) 244-2666
 (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 | |
|-------|--|
| 1991 | |
| 11-25 | Moved in and rigged up. |
| 11-26 | Finished rigging up. Displaced gas from well with 340 Bbls of 63 pcf polymer fluid. Installed back pressure valve in doughnut. Removed tree and installed 7-1/16" Class III BOPE. Tested choke manifold, blind rams, and pipe rams to 5000 psi; annular preventer to 2000 psi. Tubing hanger appears to be leaking. |
| 11-27 | Rigged up slickline. Ran in well with pulling tool to release tubing plug at 8933'. Line parted at the rope socket. Left tubing plug and pulling tool in well at 9082'. Ran in well to retrieve fish. Retrieved pulling tool, leaving tubing plug in well at 9082'. Ran in well with wireline to attempt to retrieve plug without success. Unable to latch plug. |
| 11-29 | Ran in well with tubing plug spear on slickline. Retrieved tubing plug. Ran in well and chemically cut 2-3/8" CS Hydril tubing at 8994'. Unlatched tubing from Otis "BWB" packer. Pulled out of well laying down production equipment. |
| 11-30 | Ran in well with 4-1/16" mill, 2 junk subs, jars, 6 drill collars on 2-7/8" tubing to 8965'. Milled on packer for 30 minutes. Circulated gas out of well for 1 hour. Continued milling on packer for 5 hours to 8966.5'. |
| 12-02 | Milled and cleaned out over packer at 8968'. Circulated well clean. Pulled out of well. Made up spear. Ran in well and attempted to spear into packer. Circulated and attempted to spear into packer. Began pulling out of well. |
| 12-03 | Pulled out of well. Did not recover packer. Changed spear to 2.562" spear. Ran in well to packer at 8968'. Jarred and moved packer up well to 8962'. Stopped jarring on fish. Spear slipped out of packer and would not reset. Pulled out of well. Left spear in well. |

DOG 7/31/92

- 12-04 Made up screw in sub with 4" guide shoe. Ran in well and screwed into fish. Pulled out of well. Recovered spear and packer mandrel (no seal bore and tubing).
- 12-05 Made up surge tools. Ran in well to top of fish at 9068'. Surged well for 30 minutes. Pulled out of well. Laid down surge tools. Had no junk in tools.
- 12-06 Ran in well with 1.902" spear for 2-3/8" tubing. Circulated and attempted to set spear in fish. Pulled out of well with no recovery. Made up 2.52" spear and ran in well to spear seal bore extension without success.
- 12-07 Pulled out of well. Ran 4" magnet to top of fish. Pulled out of well. No recovery. Ran 3.875" OD impression block. Ran in well with 2.52" spear. Attempted to work in fish. Pulled 9000# over weight. Spear pulled free. Pulled out of well with no recovery.
- 12-09 Made up 4" x 3-1/16" mill over shoe. Ran in well to 8961'. Milled 4". Fell to 8967'. Milled to 8971'. Circulated clean. Pulled out of well. Recovered 2 full and one broken slip in junk subs.
- 12-10 Made up mill over shoe #2. Ran in well and milled from 8971' to 8974'. Pulled out of well. Recovered fish. Laid down seal bore extension, XO sub, 10' pup, Otis 2-7/8" sliding sleeve, 10.20' cut off of 2-3/8" CS Hydril tubing.
- 12-11 Ran impression block in well to top of fish on wireline. I. B. was inconclusive as to condition of tubing fish at 8991'. Pulled out of well. Ran in well with 4" x 3-1/4" skirt mill. Milled on tubing from 8991' to 8995'. Circulated bottoms up. Began pulling out of well.
- 12-12 Finished pulling out of well. Ran in well with 2-3/8" overshot with mill guide. Attempted to work and mill over fish at 8999'. No pick up. Pulled out of well. Recovered 1' of 2-3/8" tubing that had been broken off.
- 12-13 Made up 4" x 3-1/4" skirted mill. Ran in well and milled over tubing from 8999' to 9001'. Began pulling out of well.
- 12-14 Finished pulling out of well. Ran in well with overshot for 2-3/8" tubing. Latched onto 2-3/8" tubing. Pulled seals out of lower packer. Pulled out of well. Laid down all of fish: two joints of 2-3/8" tubing (60.50'), cut off joint (12.81'), NoGo, 10' pup, locator sub, and 6 seals, (one joint of 2-3/8" had a hole 6.97' up from pin). Laid down fishing tools.
- 12-16 Ran surge tool in well on tubing to packer at 9073'. Pulled out of well. Tool had junk in it. Laid down tool and drill collars. Ran 3-3/8" perforating gun on wireline in well to 9073'. Unable to tie in with collar log. Pulled gun out of well.

- 12-17 Ran 3-3/8" perforating gun in well on wireline and shot 4 holes per foot from 9030' to 9038'. Pulled out of well. Ran in well with test seal and scraper on 2-7/8" tubing. Latched into packer at 9073'. Pulled 20,000# over string weight. Ran in well with 1-3/8" collar locator. Worked junk out of "XO" sub below packer. Backscuttled top of packer clean. Worked in and out of packer. Changed fluid over to doubled inhibited 2% KCl water.
- 12-18 Pulled out of well. Test seal was torn. Picked up 2-3/8" blast joints with 6' of test seals. Ran in well and latched into packer. Well would not circulate at 3 cu.ft./minute at 300 psi. Ran plug in bottom "XO" nipple. Pressured up tubing, seal and packer bore to 1100 psi for 15 minutes. Bled pressure down. Pulled plug . Released from packer.
- 12-19 Pulled out of well. Made up Robison lockset packer. Ran in well and set at 9071'. Tested down tubing to 500 psi (light bleed off). Pulled 2' to 9069' (bleed off). Pulled up to 9067'. Pressured to 500 psi for 15 minutes. Began pulling out of well.
- 12-20 Finished pulling out of well. Made up Otis 5" 18# Versa-Trieve packer. Ran in well and set packer at 9063' with 3300 psi. Pulled out of well. Ran in well with test seals.
- 12-21 Latched in packer. Pulled 20,000 lbs over string weight to check latch. Set 10,000 lbs on packer. Pressured tubing to 600 psi for 10 minutes (no bleed off). Released from packer. Pulled out of well. Made up Otis 7" Versa-trieve packer, 3 joints of 2-3/8" CS tubing, "XO" SSD, 3-20' blast joints, X-nipple, 10' blast joint, 20' blast joint, straight slot locator, 2 seals, 45 degree shoe. Ran in well and located bottom packer at 9060'. Set 7" packer at 8870'. Well circulated at 2700 psi (appeared to not set). Began pulling out of well. With 92 stands out of well, pulled 10,000 lbs. over string weight Pipe would not go down well. Finished pulling out of well. Left packer assembly in well. Made up test seals.
- 12-23 Ran in well with test seals to 2170'. Latched into 7" packer. Pushed packer down well to 6056'. Released from packer. Pulled out of well. Made up Otis packer pulling tool. Ran in well to 6056'. Latched into packer. Pulled out of well. Left 2-1/2" packer rubbers in well.
- 12-26 Ran 5-1/2" OD surge tool in well to 8920'. Pulled out of well. Recovered one packer rubber. Ran 3-1/2" OD Cavins surge tool in well on 189' of 2-3/8" tubing. Ran in well to 9060'. Pulled out of well to kill string.
- 12-27 Pulled out of well. Recovered 3 small pieces of rubber. Ran in well with 4" OD surge tool to 9060'. Pulled out of well. Recovered 2 springs from packer. Ran in well with test seals on 2-3/8" tubing to 9060'. Backscuttled well clean. Latched into packer. Pressured tubing to 1500 psi. Slow bleed off but no returns from annulus. Released from packer and pulled to top of liner.

- 12-28 Ran in well to 9060'. Changed well fluid over to 2% KCl water. Pulled out of well. Ran in well with Otis 7" VTL packer, 3 joints of 2-3/8" tubing, Otis XD sliding sleeve, 3 joints of 2-3/8" blast joints, Otis 2-3/8" 1.875" X nipple, 1-30' 2-3/8" blast joint, locator sub, 2 seals and 45 degree collar. Stabbed into 5" packer at 9060'. Set 7" packer at 8870'. Released from packer.
- 12-30 Pulled out of well. Made up test seals for 7" packer. Ran in well to 8870'. Latched into packer. Pulled 20,000 lbs over string weight to check latch. Set 10,000 lbs on packer and tested to 1000 psi for 20 minutes. Ran production tubing, Hydrotesting to 4000 psi.
- 12-31 Finished Hydro-testing production string in well. Spaced out tubing and stabbed into packer at 8870'. Pulled 20,000 lbs over string weight to check latch. Landed 10,000 lbs on packer and 38,000 lbs on donut. Removed BOPE. Installed xmas tree.

1992

- 1-2 Test x-mas tree to 5000 psi. Released rig.

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

No.P291- 504
Field Code 010
Area Code 00
New Pool Code 30
Old Pool Code 30

PERMIT TO CONDUCT WELL OPERATIONS
GAS STORAGE

R.D. Phillips, Agent
Southern Calif. Gas Company
810 S. Flower St.
Los Angeles, CA. 90017

Ventura, California
November 26, 1991

Your proposal to rework well "Sesnon Fee" 3 ,
A.P.I. No. 037-00649, Section 33, T. 3 N, R. 16W, S.B. B.&M.,
Aliso Canyon field, any area, Sesnon pool,
Los Angeles County, dated 11/22/91, received 11/25/91, has been
examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Blowout prevention equipment conforming to DOG Class III 5M requirements shall be installed and maintained in operating condition at all times.
2. Hole fluid of a quality and in sufficient quantity is used to control all subsurface conditions in order to prevent blowouts.
3. Wire line operations are conducted through at least a 5M lubricator.
4. This office shall be consulted before initiating any changes or additions to this proposed operation, or if operations are to be suspended.
5. THIS DIVISION SHALL BE NOTIFIED:
 - a. To inspect the installed blowout prevention equipment before commencing downhole operations.

Blanket Bond
SF:lvg

Engineer Steve Fields
Phone (805) 654-4761

M.G. MEFFERD, State Oil and Gas Supervisor

By Patrick J. Kinnear
Patrick J. Kinnear
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.
OG111

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

Notice of Intention to Rework Well

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD 114	OGD 121
BB	✓	✓

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well Sesnon Fee #3, API No. 037-00649
(Well designation)

Sec. 33, T. 3N, R. 16W, SB B. & M., Aliso Canyon Field, Los Angeles County.

The present condition of the well is as follows:

- Total depth 9293'
- Complete casing record, including plugs and perforations (present hole)
 - 13-3/8" Cemented 1002'
 - 7" Cemented 9011', WSO 8903', packers at 9073' and 8965'
 - 5" Landed at 9293', top 8920', PB to 9120'.
Perforations 9110' - 9070', 9061' - 9001'.

NOV 25 1991

3. Present producing zone name Sesnon; Zone in which well is to be recompleted _____

4. Present zone pressure 2650 psi; New zone pressure _____

5. Last produced Gas Storage Well
(Date) *(Oil, B/D)* *(Water, B/D)* *(Gas, Mcf/D)*
 (or)

Last injected _____
(Date) *(Water, B/D)* *(Gas, Mcf/D)* *(Surface pressure, psig)*

6. Is this a critical well according to the definition on the reverse side of this form? (Yes) (No)

The proposed work is as follows:

- Move in, rig up, install and test BOPE.
- Pull tubing and upper packer.
- Clean out well down to lower packer.
- Install packer and production tubing and recomplete well.

Note: If well is to be redrilled, show proposed new bottom-hole coordinates and true vertical depth.

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

Address P. O. Box 3249 Terminal Annex
(Street)
Los Angeles, California 90051
(City) *(State)* *(Zip)*
 Telephone Number (213) 244-2666

Southern California Gas Company
(Name of Operator)
 By J. B. Lane for R. D. Phillips (Agent)
(Name - Printed)
[Signature] 22 NOV 91
(Name - Signature) *(Date)*
 Type of Organization Corporation
(Corporation, Partnership, Individual, etc.)

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

No. P291- 489
Field Code 010
Area Code 00
New Pool Code 30
Old Pool Code 30

PERMIT TO CONDUCT WELL OPERATIONS

R.D. Phillips, Agent
Southern Calif. Gas Company
810 S. Flower St.
Los Angeles, CA. 90017

Ventura, California
November 14, 1991

Your proposal to rework well "Sesnon Fee" 3,
A.P.I. No. 037-00649, Section 33, T. 3 N, R. 16W, S.B. B.&M.,
Aliso Canyon field, any area, Sesnon Frew pool,
Los Angeles County, dated 11/7/91, received 11/12/91, has been
examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

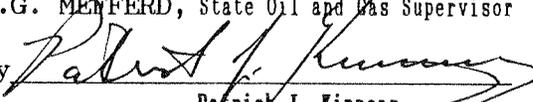
1. Blowout prevention equipment conforming to DOG Class III 3M requirements shall be installed and maintained in operating condition at all times.
2. Hole fluid of a quality and in sufficient quantity is used to control all subsurface conditions in order to prevent blowouts.
3. This office shall be consulted before initiating any changes or additions to this proposed operation, or if operations are to be suspended.
4. THIS DIVISION SHALL BE NOTIFIED:
 - a. To inspect the installed blowout prevention equipment before commencing downhole operations.

Blanket Bond
SF:lvg

Engineer Steve Fields

Phone (805) 654-4761

M.G. MENFERD, State Oil and Gas Supervisor

By 

Patrick J. Kinnear
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.

OG111

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

Notice of Intention to Rework Well

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD 114	OGD 121

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well Sesnon Fee #3, API No. 037-00649
(Well designation)
Sec. 33, T. 3N, R. 16W, S.B.B. & M., Aliso Canyon Field, Los Angeles County.

The present condition of the well is as follows:

DIVISION OF OIL AND GAS
RECEIVED

NOV 12 1991

VENTURA, CALIFORNIA

- Total depth 9293'
- Complete casing record, including plugs and perforations (present hole)
13-3/8" Cemented 1002'.
7" Cemented 9011', WSO 8903', packer 8900'.
5" Landed at 9293', top 8920', PB to 9120', packers at 8965' and 9073'.
Perforations 9110' - 9070', 9061' - 9001'.
- Present producing zone name Sesnon; Zone in which well is to be recompleted _____
- Present zone pressure 2650 psig; New zone pressure _____
- Last produced Gas Storage Well _____
(Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)
(or)
Last injected _____
(Date) (Water, B/D) (Gas, Mcf/D) (Surface pressure, psig)
- Is this a critical well according to the definition on the reverse side of this form?
(Yes) (No)

The proposed work is as follows:

- Move in, rig up, install and test BOPE.
- Pull tubing and mill packer.
- Clean out well.
- Install packer and production tubing and recomplete well.
- Return well to service.

Note: If well is to be redrilled, show proposed new bottom-hole coordinates and true vertical depth.

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

Address P. O. Box 3249 Terminal Annex
(Street)
Los Angeles, CA 90051
(City) (State) (Zip)
Telephone Number (213) 244-2666

Southern California Gas Company
(Name of Operator)
By J. B. Lane for R. D. Phillips (Agent)
(Name - Printed)
[Signature] 07/NOV/91
(Name - Signature) (Date)
Type of Organization Corporation
(Corporation, Partnership, Individual, etc.)

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED CHANGE OF WELL DESIGNATION

Ventura, California

November 12, 1991

R. D. Phillips, Agent
SOUTHERN CALIFORNIA GAS COMPANY
P.O. Drawer 3249 Mail location 22GO
Los Angeles, CA 90051

Your request, dated July 24, 1991, proposing to change the designation of well(s) in Sec. 33, T. 3N, R. 16W, S.B. B. & M., Aliso Canyon field, Los Angeles County, District No. 2, has been received.

The proposed change in designation, in accordance with Section 3203, Public Resources Code, is authorized as follows:

FROM

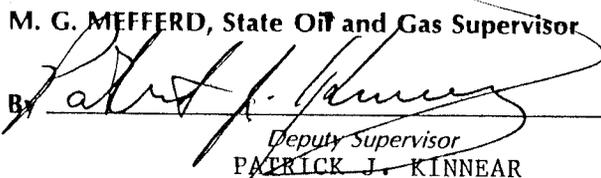
"SFZU" SF-1 (037-00647)
"SFZU" SF-2 (037-00648)
"SFZU" SF-3 (037-00649)
"SFZU" SF-5 (037-00651)
"SFZU" SF-7 (037-00653)
"SFZU" SF-8 (037-00654)

TO

"Sesnon Fee" 1 (037-00647)
"Sesnon Fee" 2 (037-00648)
"Sesnon Fee" 3 (037-00649)
"Sesnon Fee" 5 (037-00651)
"Sesnon Fee" 7 (037-00653)
"Sesnon Fee" 8 (037-00654)

M. G. MEFFERD, State Oil and Gas Supervisor

By


Deputy Supervisor
PATRICK J. KINNEAR

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

History of Oil or Gas Well

SEP 30 1991
VENTURA, CALIF.

Operator Southern California Gas Company Field Aliso Canyon County Los Angeles
Well Sesnon Fee #3 "SF2U" SF-3 , Sec. 33, T. 3N, R. 16W, SBB. & M.
A.P.I. No. 037-00649 Name R. D. Phillips Title Agent
Date August 1, 19 91 (Person submitting report) (President, Secretary or Agent)

Signature 

J. B. Lane for R. D. Phillips

P. O. Box 3249 Terminal Annex, Los Angeles, CA 90051 (213) 689-3925
(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

1991

- 7-17 Moved in and started to rig up.
- 7-18 Finished rigging up. Unsuccessfully attempted to install equalizing back pressure valve in donut. Set plug in 2-7/8" tubing at 66' on wireline. Removed tree. Installed BOPE. Tested blind rams, pipe rams and choke manifold to 5000 psi, Hydril bag to 2000 psi. Steve Mulqueen with D.O.G. witnessed the BOPE test. Pulled plug. Set in floor.
- 7-19 Released latch-in and seals from packer. Pumped 120 Bbls. fluid. Well would not fill. Mixed High-Vis pill. Pumped down well with no returns. Pumped 2nd pill - no returns. Pumped 3rd pill with light returns. Pumped a total of 420 Bbls.
- 7-20 Shot fluid level. Fluid at 939'. Pulled out of well and laid down production equipment. Installed flow line. Picked up kelly, six 4-3/4" drill collars with Baker packer retrieving tool, jars, bumper sub and accelerator. Picked up 2-7/8" IF drill pipe (a total of 50 joints).
- 7-22 Finished picking up drill pipe. Latched into packer at 8900'. Jarred on packer but it would not release. Released packer plucker. Re-entered packer and latched into top of packer with grapple. Pulled packer loose. Pulled out to kill string.
- 7-23 Finished pulling out of well. Laid down 7" Baker Retrieva "D" packer and tools. Made up 6" bit and scraper. Ran in to 8920'. Pulled out of well. Made up 4-1/8" bit and scraper, six joints of 2-3/8" tubing, and started in the well with 2-7/8" tubing.

- 7-24 Finished running in to 9100'. Cleaned out to 9128'. Circulated sand out of well. Pulled out to kill string.
- 7-25 Finished pulling out of well. Picked up tubing conveyed perforating guns. Ran in well, filling first 78 stands of drill pipe with water. A leak developed in the drill pipe 2 stands off bottom while tripping in well. Ran Gamma/Neutron/CCL correlation log to set depth of guns.
- 7-26 Set packer. Tested drill pipe, 7" casing, and liner lap to 1200 psi. Released packer. Pulled out tubing conveyed guns. Packer had leaked. Changed packer. Ran in hole with guns and drill pipe and set packer at 8983', guns at 9110'. Tested lines to 1500 psi. Dropped bar to fire guns. Guns did not appear to fire. Left manifold open for one hour. Had fairly strong blow for 10 minutes, then almost nothing. Released packer. Filled well with 14 Bbls. Fluid had risen 1140' in one hour. Backscuttled drill pipe, got 5 Bbls oil out. Pulled to top of liner.
- 7-27 Pulled out of well. Guns had not fired. Had 3' of scale on top of firing head. Laid down guns. Rewelded pitcher nipple. Decided to lay down drill pipe and run guns on 2-7/8" tubing. Laid down 60 joints of 2-7/8" drill pipe.
- 7-29 Finished laying down 2-7/8" drill pipe. Ran in well with tubing conveyed perforating guns on 2-7/8" tubing, filling tubing so as to be 500 psi underbalanced. Rigged up wireline. Ran Gamma/Neutron CCL log to position tubing guns. Picked guns up 8'. Rigged down wireline. Rigged up 2" iron and tested lines to 1000 psi. Set packer and tested casing and lap to 1000 psi. Dropped bar and guns appeared to fire in 3 minutes. Strong blow through manifold for 15 minutes and light blow for 5 minutes. Perforated intervals from 9033' to 9061' and 9070' to 9110' with four 1/2" HPF. Rigged up wireline. Ran in with 1" overshot and retrieved drop bar. Bottom of bar had marks left by impact with firing head. Rigged down wireline. Bled down tubing pressure and unset packer. Pumped 10 Bbls to fill backside and tubing. Fluid in tubing had risen 2500' over 5 hours. Backscuttled out 2 tubing volumes, circulating out fresh water, oil and polymer. Started pulling tubing out of well.
- 7-30 Finished pulling out of well with 2-7/8" tubing and tubing conveyed perforating guns. Ran in hole with 4-1/8" bit and 5" casing scraper. Found 3' of fill. Circulated hole clean. Pulled out of hole. Ran in hole with injection packer. Ran in to top of liner.

- 7-31 Finished running in hole with injection packer. Tagged bottom and picked up 50' to find blank pipe. Pumped down tubing, no pressure buildup. Picked up 3' and reset packer. Pumped down tubing and pressured up to 1500 psi. Held pressure for 15 minutes. Unset packer. Rigged up wireline. Ran in hole and pulled standing valve from packer. Rigged down wireline. Rigged up coiled tubing unit. Function tested coiled tubing BOPE. Pressure tested blind rams, pipe rams and packoff to 2500 psi for 15 minutes. Tested flow and kill lines for 15 minutes at 2500 psi. Started running in hole pumping nitrogen at 200 scf/minute to unload well from lower zone (S6). Unloaded well to 7180' when it began to flow on its own. Well flowed for 5 hours and produced 62 Bbls total (tubing volume-52 Bbls). Recovered 5 gallons of oil samples for analysis. Pulled coil tubing up to BOPE. Bullheaded 60 Bbls of polymer to kill well. Rigged down coiled tubing BOPE and injector head. Picked up kelly and circulated one hole volume.
- 8-1 Pulled out of hole with injection packer. Ran in hole open ended with 2-7/8" tubing to liner top at 8920'.
- 8-2
to
8-13 Rig shut down.
- 8-14 Circulated gas out of well. Pulled out of well. Made up PPI packer. Ran kill string.
- 8-15 Ran in well to 9110'. Rigged up pump truck. Pressure tested surface lines and connections to 4000 psi. Pumped 52 Bbls of solvent to tubing tail. Set packer and started injecting solvent at 20 gallons/foot. Displaced solvent with 60 Bbls of oil. Squeezed solvent into perforations, picking up and setting PPI packer every 3' to 9001'. Pulled up to 8938'. Unable to blank off tool. Shut in well for 24 hours to let solvent soak.
- 8-16 Rigged up wireline. Pulled standing valve from packer. Rigged up coil tubing. Tested BOPE to 3000 psi. Ran in well with coiled tubing and unloaded tubing, pumping nitrogen at 200 scf/min. Flowed 60 Bbls out of well.
- 8-17 Continued flowing fluid and gas to Baker tank (total fluid out of well-114 Bbls). Killed well by pumping 47 Bbls of fluid down tubing. Rigged down and released coiled tubing unit. Circulated gas out of well. Pulled out of well. Laid down PPI packer.
- 8-19 Made up PPI packer. Ran in and located 2' blank between perforations at 9072'. Tested to 2200 psi. Rigged up wireline. Pulled standing valve from 9072'. Rigged down wireline. Rigged up loggers. Ran gamma correlation log through PPI packer to locate exact depth of blank pipe. Found blank to be 9072' to 9074. Rigged down loggers.

- 8-20 Released packer. Change over hole fluid to double inhibited 2% KCl water. Dropped standing valve. Set packer at 8943' and tested to 2000 psi. Pulled out of well. Rigged up wireline truck. Ran Otis 5" 18# "WD" packer with tubing tail and set at 9073'. Rigged down wireline truck. Made up Otis Hydraulic packer with tubing tail. Ran in well and located bottom packer at 9073'. Positioned top of hydraulic packer at 8965'. Dropped ball and pressured up on tubing. Sheared off hydraulic packer by pulling 25,000 lbs over weight. Pulled out of well. Ran in well with test seals to 8965'.
- 8-21 Tested packer and seals to 1500 psi for 20 minutes. Released from packer. Pulled out of well. Laid down kelly. Made up production equipment. Ran in well with tubing, testing to 5000 psi. Latched into packer at 8965'. Pulled 20,000 lbs over weight. Landed with 10,000 lbs on packer, 36,000 lbs on donut. Removed BOPE. Installed tree. Tested tree to 5000 psi. Released rig.

Cumulative fluid loss in well: 665 Bbls HEC-10 polymer.

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

No. T291- 218

REPORT ON OPERATIONS

R.D. Phillips, Agent
Southern Calif. Gas Company
810 S. Flower St.
Los Angeles, CA. 90017

Ventura, California
August 2, 1991

Your operations at well "SFZU" SF-3, API No. 037-00649,
Sec. 33, T. 3N, R. 16W, S.B.B.&M. Aliso Canyon Field, in Los Angeles
County, were witnessed on 7/18/91. Steve Mulqueen, representative of
the supervisor, was present from 1630 to 1730. There were also
present Jerry Wood, Engineer.

Present condition of well: 20" cem 51'; 13 3/8" cem 1002'; 7" cem 9011',
perf 8903' WSO, 5" ld 8920'-9293', perfs 9001'-9110'. TD 9293'. Plugged
w/cem 9293'-9120'.

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

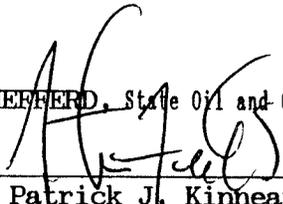
DECISION:

The blowout prevention equipment and its installation on the 7" casing are
approved.

ljg

M.G. MEFFERD, State Oil and Gas Supervisor

By


Patrick J. Kinhear
Deputy Supervisor

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

No. P291- 183
Field Code 010
Area Code 00
New Pool Code 30
Old Pool Code 30

PERMIT TO CONDUCT WELL OPERATIONS

R.D. Phillips, Agent
Southern Calif. Gas Company
810 S. Flower St.
Los Angeles, CA. 90017

GAS STORAGE

Ventura, California
May 20, 1991

Your proposal to rework well "SFZU" SF-3
A.P.I. No. 037-00649, Section 33, T. 3 N, R. 16W, S.B. B.&M.,
Aliso Canyon field, any area, Sesnon-Frew pool,
Los Angeles County, dated 5/9/91, received 5/10/91, has been
examined in conjunction with records filed in this office.

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Blowout prevention equipment conforming to DOG Class III 3M requirements shall be installed and maintained in operating condition at all times.
2. Hole fluid of a quality and in sufficient quantity is used to control all subsurface conditions in order to prevent blowouts.
3. Wire line operations are conducted through at least a 3M lubricator.
4. This office shall be consulted before initiating any changes or additions to this proposed operation, or if operations are to be suspended.
5. THIS DIVISION SHALL BE NOTIFIED:
 - a. To inspect the installed blowout prevention equipment before commencing downhole operations.

NOTE: PLEASE FILE NOTICES USING CORRECT WELL DESIGNATIONS.

Blanket Bond
SF:ljj

Engineer Steve Fields

Phone (805) 654-4761

M.G. MEFFERD, State Oil and Gas Supervisor

By Patrick J. Kinnear
Patrick J. Kinnear
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.

OG111

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

RECEIVED
MAY 10 1991

Notice of Intention to Rework Well

VENTURA, CALIFORNIA

This notice and indemnity or cash bond shall be filed, and approval given, before rework begins. If operations have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	OGD 114	OGD 121
<i>AB</i>	✓	✓

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3, Public Resources Code, notice is hereby given that it is our intention to rework well "SF2U" #3 ~~Sesnon Fee~~ #3, API No. 037-00649
(Well designation)

Sec. 33, T. 3N, R. 16W, S.B.B. & M., Aliso Canyon Field, Los Angeles County.

The present condition of the well is as follows:

- Total depth 9293'
- Complete casing record, including plugs and perforations (present hole)
 - 13-3/8" Cemented 1002'.
 - 7" Cemented 9011', WSO 8903', packer 8900'.
 - 5" Landed at 9293', top 8920', PB to 9120'.
 - Perforations 9110' - 9070', 9061' - 9001'.

3. Present producing zone name Sesnon; Zone in which well is to be recompleted _____

4. Present zone pressure 2500 psi.; New zone pressure _____

5. Last produced Gas Storage Well
(Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)

(or)

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

6. Is this a critical well according to the definition on the reverse side of this form? (Yes) (No)

The proposed work is as follows:

- Move in, rig up, install and test BOPE.
- Pull tubing and packer.
- Reperforate intervals 9070' - 9110' and 9033' - 9061'.
- Stimulate and clean up well.
- Install packers and production tubing and recomplete well.

Note: If well is to be redrilled, show proposed new bottom-hole coordinates and true vertical depth.

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

Address P. O. Box 3249 Terminal Annex
(Street)
Los Angeles, California 90051
(City) (State) (Zip)
Telephone Number (213) 689-3925

Southern California Gas Company
(Name of Operator)
By J. B. Lane for R. D. Phillips (Agent)
(Name - Printed)
J. B. Lane 5/9/91
(Name - Signature) (Date)
Type of Organization Corporation
(Corporation, Partnership, Individual, etc.)

DEC 15 1976

DIVISION OF OIL AND GAS

History of Oil or Gas Well

SANTA PAULA, CALIFORNIA

OPERATOR SOUTHERN CALIFORNIA GAS COMPANY FIELD Aliso Canyon

Well No. SESNON-FEE #3, Sec. 33, T. 3N, R. 16W, S. B. B. & M.

Date _____, 19____

Signed P. S. Magruder, Jr.

P. O. Box 3249, Terminal Annex
Los Angeles, CA. 90051

P. S. Magruder, Jr.

Title _____

(Address) (213) 689-3561

(Telephone Number)

(President, Secretary or Agent)

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

- 11-4-76 Moved Pool Rig #26 from Honor Rancho C-3B to Aliso Canyon - Sesnon Fee #3. Rigging up.
- 11-5-76 Finished hooking up kill lines. Circulated old fluid out of well with new 69# cu.ft. polymer drilling fluid. Circulated out gas. With Archer-Reed Wirelines Services, ran 2 1/2" Otis "D" plug to 97'. Ran 2 1/2" "F" collar stop to 68'. Ran 2 1/2" Camco-type "A" plug to collar stop. Removed Christmas tree. Installed Class III B.O.P.E.
- 11-6-76 Finished nipping up B.O.P.E. With H. & H. test pump, attempted to test B.O.P.E. Ram type tubing head - leaked. Archer-Reed recovered tubing plugs. Pulled packers loose. Circulated bottoms up. Pulled 282 joints of 2 7/8" tubing and 5 joints of 2 3/8" tubing. Laid down all gas lift mandrels. Picked up Kelly and swivel.
- 11-7-76 Rig and crew idle.
- 11-8-76 Ran and set Baker Model "C" bridge plug at 25'. Using H. & H. test pump, tested with water, as follows:
Blind rams at 4000 psi
Pipe rams " 4000 psi
Hydril bag " 3000 psi
Ram-type tubing head developed slow leak.
Ran in hole with 6" bit and 7" casing scraper to top of 5" liner at 8920'. Pulled out of hole. Picked up 13 joints of 2 3/8" tubing. Ran in hole with 4 1/8" bit and 5" casing scraper to top of liner.
- 11-9-76 Finished running in hole. Tagged fill at 9154'. Cleaned out to 9214'. Circulated hole clean. Pulled out of hole. With Dresser Atlas, ran Dual Detector Lifetime Log and Cement Bond Log. Running in hole with Baker bridge plug.

- 11-10-76 Finished running in hole with Baker Model "C" bridge plug and set same at 9050' in 5", 17.93# liner. Pulled out of hole. Ran and set Baker bridge plug at 100' in 7", 23# casing. Removed B.O.P.E. Removed ram-type tubing head. Cleaned out cellar.
- 11-11-76 Rigged up Alco jacks and Midway spear. Unlanded 7" casing with 240,000# maximum pull. Cut off 13 3/8" wellhead; 7", 29# casing; 8rd ST&C thread; and screwed on 7", 29#, N-80 extension and tested 7" collar and extension at 4000 psi for 20 minutes - O.K. Welded on 13 3/8" casing extension 54.5#, J-55 with 13 3/8", 5000 casing head.
- 11-12-76 Valley X-Ray Services x-rayed 13 3/8" casing and casing head weld O.K. Picked up 7" casing with 7" spear and hydraulic jacks. Set in 13 3/8" x 7" slips. Relanded 7" casing with 250,000# on slips. Installed pack-off. Cut off excess 7" casing. Started to install secondary flange - found API ring groove on casing head (BX 160) had been welded and remachined. Weld was parting from parent metal. Waiting on new casing head.
- 11-13-76 Rig and crew idle.
- 11-14-76 Rig and crew idle.
- 11-15-76 With Alco hydraulic jacks and Midway 7" spear, unlanded 7" casing with 285,000# maximum pull. Cut off 13 3/8" wellhead that had flaw in API ring groove. Welded on 13 3/8" casing extension 54.5#, J-55 with new 5000 casing head. Valley X-ray services X-rayes 13 3/8" casing and casing head weld - O.K. Relanded 7" casing with 250,000# on slips. Installed pack-off. Installed secondary flange and tubing head. Tested all seals and flanges at 5000 psi - O.K. Reinstalled Class III B.O.P.E. Nippled up B.O.P.E.
- 11-16-76 Finished nipping up B.O.P.E. With H. & H. test pump, tested as follows:
With water-
- | | |
|--------------------|----------------------------|
| Blind rams | at 4000 psi for 20 minutes |
| Pipe rams - 2 7/8" | at 4000 psi for 20 minutes |
| Hydril bag | at 3000 psi for 20 minutes |
- All tests O.K. All tests approved by Division of Oil & Gas.
- With nitrogen-
- | | |
|--------------------|----------------------------|
| Blind rams | at 4000 psi for 20 minutes |
| Pipe rams - 2 7/8" | at 4000 psi for 20 minutes |
| Hydril bag | at 2500 psi for 20 minutes |
- All tests O.K.
- Ran Model "C" retrieving tool and retrieved bridge plug at 100'. Ran in with Baker fullbore and set in 7" casing at 8750'. Tested at 1300 psi

from 8750' to 9050' for 20 minutes. Pulled and reset fullbore and tested 7" casing, as follows:

From surface to 8750'	at 2000 psi	for 20 minutes
" " " 7500'	" 2200 psi	" 20 "
" " " 5500'	" 2400 psi	" 20 "

11-17-76

Continued testing 7" casing, as follows:

From surface to 5000'	at 2700 psi	for 20 minutes
" " " 4500'	" 3000 psi	" 20 "
" " " 4000'	" 3200 psi	" 20 "
" " " 3500'	" 3400 psi	" 20 "
" " " 3000'	" 3600 psi	" 20 "
" " " 2500'	" 3800 psi	" 20 "
" " " 2000'	" 4000 psi	" 20 "

All above tests O.K.

Pulled out fullbore squeeze tool, latched on to bridge plug at 9050'. Circulated bottoms up. Pulled out with bridge plug. Ran in hole with 4 1/8" bit and 5" casing scraper.

11-18-76

Finished running in hole with 4 1/8" bit and 5" casing scraper to 9214'. Circulated bottoms up. Pulled out of hole. With Dresser Atlas Services, ran and set Baker Model "K" cement retainer at 9120' - wireline measurement in 17.93%, 5" liner. Ran in hole with Baker stab-in tool on 2 3/8" and 2 7/8" tubing. Set in retainer. Using Halliburton services, pump and formation took fluid rate at 19 cu.ft. per minute at 2800 psi. Mixed 35 sacks of class "G" cement Premix with 0.2% FHR.7 retarder, squeezed through retainer with 40 cu.ft. under 3000 psi; final pressure 4000 psi - 24 cu.ft. through holes; 11 cu.ft. in 5" liner. Cement in place at 7:45 P.M. Backscuttled out 5 cu.ft.

11-19-76

Finished pulling out of hole. Ran Johnston Multiflow Evaluator, set packer at 9050' - tail at 9071'. Tool open at 1:55 P.M. on 1/4" choke; shut in at 2:02 P.M. - 200 psi at surface. Tool open at 3:04 P.M. gas to surface 3:17 P.M. fluid to surface 3:21 P.M., 500 psi - mostly gas at 3:30 P.M., 700 psi at 3:42 P.M. Changed to 24/64" choke at 3:42 P.M., fluid at 3:45 P.M., 405 psi at surface; 500 psi at surface at 4:05 P.M. Shut in at 4:15 P.M. to 6:15 P.M. Backscuttled out salt water and gas, with a trace of oil. Recovered 20 barrels of salt water.

11-20-76

Finished pulling out of hole with Johnston test tools. Ran in hole with 4 1/8" bit and 5" casing scraper to top of Model "K" cement retainer at 9120'. Circulated and conditioned mud.

11-21-76

Rig and crew idle.

11-22-76

Finished pulling out of hole. Dresser Atlas shot four 1/2" holes per foot from 9061' to 9041'.

- 11-23-76 Pulled tubing out of hole. Dresser Atlas shot four 1/2" holes from 9046' to 9001'. Dresser Atlas had three misfires. Ran in hole with 4 1/8" bit and 5" casing scraper to 9120'. Circulated for two hours - no oil. Started out of hole. Laid down 36 joints of 2 7/8" tubing.
- 11-24-76 Finished pulling out of hole. Dresser Atlas set Baker Retrieval-"D" in 7" casing at 8900'. Started in hole with production equipment. Hydrotested to 5000 psi for one minute and changed each collar and applied Baker seal.
- 11-25-76 Rig and crew idle. (Thanksgiving Day)
- 11-26-76 Finished running tubing.
- | | |
|---|----------|
| Tubing Hanger | 10.80' |
| Camco MMA Mandrels at 1694'-3241'-4597'-5893'-7035'-8047'-8812' | |
| Camco Safety Valve - 2.312" I.D. | 8857' |
| Camco No-Go Nipple - 1.8" I.D. | 8888' |
| Locator Latch-in Assembly | 8899.25' |
| Packer | 8900' |
- Spaced out and landed tubing with 7000# on packer. Picked up 15,000# over weight of tubing. Tubing latched into packer.
- 11-27-76 Removed B.O.P.E. Installed Christmas tree and tested with 5000 psi for 20 minutes (tree, tubing hanger and seals). Changed over to lease water. Camco set plug in No-Go nipple at 8885'. Dowell tried to test packer and seals with 1800 psi - would bleed down to 1500 psi in 5 minutes. No test on packer and seals.
- 11-28-76 Rig and crew idle.
- 11-29-76 Using Dowell pump truck, tested packer and seals. Valve on tubing head had small leak. Changed out valve, retested packer and seals with 1800 psi for 20 minutes - O.K. Using Archer-Reed Wirelines Services, retrieved Camco A-2 plug from No-Go nipple at 8888'.
RIG RELEASED AT 2:00 P.M. (11-29-76)

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

Report on Operations

No. T 276-343

Mr. P. S. Magruder, Jr., Agent
Southern California Gas Co.
P.O. Box 54790 Terminal Annex
Los Angeles, Calif. 90054

Santa Paula, Calif.
Nov. 24, 1976

DEAR SIR:

Operations at well No. "SF2U" SF-3, API No. 037100649, Sec. 33 T. 3N, R. 16W,
S.B., B & M. Aliso Canyon Field, in Los Angeles County, were witnessed
on 11/16/76. Mr. T.E. Adams, representative of the supervisor was
present from 1030 to 1230. There were also present W.S. Overton, contractor

Present condition of well: No additions to the casing record since proposal dated 7/28/76.

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

DECISION:

THE BLOWOUT PREVENTION EQUIPMENT AND INSTALLATION ARE APPROVED.

b

M. G. MEFFERD
~~JOHN P. MATTHEWS, JR.~~
Acting, State Oil and Gas Supervisor

By John L. Harbin Deputy

DIVISION OF OIL AND GAS
Notice of Intention to Rework Well

JUL 30 1976

This notice and indemnity or cash bond shall be filed, and approval given, before rework SANTA PAULA, CALIFORNIA have not commenced within one year of receipt of the notice, this notice will be considered cancelled.

FOR DIVISION USE ONLY		
BOND	FORMS	
	114	121
BB	✓	✓

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division 3. Public Resources Code, notice is hereby given that it is our intention to rework well No. "SESNON" SES-3 SESNON-FEE #3, API No. _____,

Sec. 33, T. 3N, R. 16W, S.B. B. & M., Aliso Canyon Field, Los Angeles County.

The present condition of the well is as follows:

1. Total depth. 9293'

2. Complete casing record, including plugs and perforations:

13 3/8" cemented 1002'

7" cemented 9011', WSO 8903'

370' 5" cemented 9290', plug 9235', bridge plug 9228'?

WSO on lap at 8920', cp'd 9075', 9174', 9195', 9160'-9195' 9233' and 9218'-9284'

Perforated 9198'-9192', 9170'-9160' and 9110'-9070'

3. Present producing zone name SESNON Zone in which well is to be recompleted -

4. Present zone pressure 3100 psi New zone pressure -

5. Last produced Gas Storage Well (Date) (Oil, B/D) (Water, B/D) (Gas, Mcf/D)
or

6. Last injected (Date) (Water, B/D) (Gas, Mcf) (Surface pressure, psig.)

The proposed work is as follows:

1. Kill well. Move in rig. Install B.O.P.E. and pressure test.
2. Pull tubing. Clean out to effective depth. Run TDT and Cement Bond Logs. Perform any remedial work, as indicated.
3. Install new wellhead. Pressure test casing. Perform any remedial work indicated. Perforate sands in Sesnon not exposed.
4. Run packer, tubing and safety valve.

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

Address P.O. Box 3249, Terminal Annex
(Street)
Los Angeles, California 90051
(City) (State) (Zip)
Telephone Number (213) 689-3561

SOUTHERN CALIFORNIA GAS COMPANY
(Name of Operator)
By P.B. Magruder, Jr. 7-28-76
(Name) (Date)
Type of Organization Corporation
(Corporation, Partnership, Individual, etc.)

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS

REPORT ON PROPOSED CHANGE OF WELL DESIGNATION

830 North La Brea Avenue
Inglewood, California

September 25, 1968

Mr. Mr. C. G. Nelson, Agent
Getty Oil Co., Operator
P. O. Box 811
Agent for Ventura, California 93001

DEAR SIR:

Your request dated letter dated August 26, 1968, relative to change in designation of well(s) in Sec. 32, 33, 34, T. 3 N., R. 16 W., S. B. B. & M., Aliso Canyon field, Los Angeles County, District No. 1, has been received; and in accordance with Section 3203, Public Resources Code, reading in part as follows:

“* * * The number or designation by which any well heretofore drilled has been known, and the number or designation specified for any well in a notice filed as required by Section 3203, shall not be changed without first obtaining a written consent of the Supervisor.”

the proposed change in designation is hereby authorized as follows: (Formerly owned by Porter Sesnon, Et Al)

<u>Old Designation</u>	<u>New Designation</u>
Sec. 32: "Sesnon Fee" 4	Sec. 32: "SFZU" SF-4 (037-00650)
" 6	" SF-6 (037-00652)
Sec. 33: " 1	Sec. 33: " SF-1 (037-00647)
" 2	" SF-2 (037-00648)
" 3	" SF-3 (037-00649)
" 5	" SF-5 (037-00651)
" 7	" SF-7 (037-00653)
" 8	" SF-8 (037-00654)
Sec. 34: "Porter Fee" 1	Sec. 34: " PF-1 (037-00644)
" 2	" PF-2 (037-00645)
" 3	" PF-3 (037-00646)

ag
cc: F. E. Kasline
Production Dept.
Conservation Committee

F. E. KASLINE
~~E. R. MURRAY-AARON~~
State Oil and Gas Supervisor

By 
Deputy Supervisor

DIVISION OF OIL AND GAS

JUN 9 1959

INGLEWOOD, CALIFORNIA

Porter Sesnon, *et al* History of Oil or Gas Well
 Barbara Sesnon Cartan, W.T.
 OPERATOR Sesnon, Jr., Tenants in Common FIELD Aliso Canyon
 Well No. "Sesnon Fee" #3, Sec. 33, T. 3N, R. 16W, S.B. B. & M.
 Date June 8, 1959 Signed L.P. Sacre
2 Pine Street,
San Francisco 11, Calif. EX. 2-3238 Title Petroleum Engineer
 (Address) (Telephone Number) (President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form to report a full account of all important operations during the drilling and testing of the well or during re-drilling, altering of casing, plugging, or abandonment with the dates thereof. Be sure to include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.

Date

Refer to Division of Oil and Gas Form 107 dated August 16, 1957
 Refer to Division of Oil and Gas Form 103 dated September 24, 1957
 Refer to Division of Oil and Gas Form 107 dated January 27, 1959

2/5/59 Killed well with cold lease crude oil. Installed Blow Out preventer. Unseated packer and pulled tubing.

Reran tubing to unseat retrievable bridge plug set at 9112' and reset bridge plug at 9208'.

2/6/59 Ran Lane Wells F-1 Koneshot jet gun with collar locator. Jet perforated 4 holes per foot from 9198-9192' and 9170-9160' (64 holes)

Reran tubing and set hookwall packer at 9055' and a Guiberson G.W. six packer cup assembly at 8980'.

Connected up Christmas tree and returned well to production.

Work completed 2/6/59.

2/9/59 Production - 49 Net Oil, 20° gravity, 60% cut.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS
REPORT ON PROPOSED OPERATIONS

No. P. 159-76

Mr. William T. Seamon, Jr.
707 North Maple Drive
Beverly Hills California
Agent for PORTER SEAMON, ET AL

Inglewood 3 Calif.
February 2, 1959

DEAR SIR:

Your proposal to alter casing Well No. "Seamon Fee" 3
Section 33, T. 3 N., R. 16 W., S B B. & M., Aliso Canyon Field, Los Angeles County,
dated Jan. 27, 1959, received Jan. 29, 1959, 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 present condition of the well is as follows:

1. Total depth. 9293' Plug back T.D. 9112'
 2. Complete casing record.
 - 9" - 1002' 13-3/8" 54.5# J-55 smls cmtd. in hole with 950 sax.
 - 8" - 9011' 7" 23-26-29# N-80 smls " " " " 500 "
 - 8920' - 9290' 5" 17.93# J-55 smls " " " " 290 "
 - T.D. 9293' Plug back T.D. 9112'
 - 13-3/8" c 1002' with 950 sax 54.5# J-55 smls.
 - 7" c 9011' with 500 sax incl. Baker Fillup Shoe on bottom and float collar 40' up in
899' - 29#, 2059' - 26#, 5997' - 23# 80' - 29#, on top all N-80 smls.
 - 4 - 1/2" holes at 8903' - W.S.O. - o. k. by Div. Oil & Gas
 - 359.7' 5" Hung at 9290' cmtd. with 290 sax. 17.93# J-55 smls
 - 4 - 1/2" holes at 9075' - G.S.O. - O.K. } All squeezed with
 - 4 - 1/2" holes at 9124' - W.N.S.O. } 75 sax.
 - 4 - 1/2" holes at 9125' - W.S.O. - O.K. } All squeezed with
 - G.P. 4 holes/ft. 9218'-9264' -Prod. test } 150 sax and cement
 - 4 - 1/2" holes at 9195' - Formation test } cleared out to 9250'.
 - G.P. 4 holes/ft. 9160'-9195' } All squeezed with 93 sax
 - 4 - 1/2" holes at 9233' - Formation test } and cement cleaned out
 - to 9235'.
- Baker retrievable bridge plug at 9112'. G.P. 4 holes per foot 9070'-9110' - Prod. Inter-
val. Static Temperature survey showed gas entry at 9040' Tubing packs set at 9055'.
- | | | | | |
|-------------------|---------|-----------|-----------|-------|
| 3. Last produced. | 1-27-59 | 49 | 20° | 60% |
| | (Date) | (Net Oil) | (Gravity) | (Cut) |

PROPOSAL

"The proposed work is as follows:

1. Kill well with cold lease crude oil. Install Blow Out preventer. Unscrew packer & pull tubing.
2. Run tubing to unscrew retrievable bridge plug set at 9112' and reset bridge plug at 9210'
3. Run Lane Wells F-1 Kenschot jet gun with collar locator. Jet perforate 4 holes per foot from 9198-9192' and 9170'-9160' (64 holes)

E. H. MUSSER, State Oil and Gas Supervisor

By (CONTINUED ON PAGE 2) Deputy

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P. 152-70

Page 2

PORTER SESNON, ET AL

Gasping

Well No. "Sesnon Fee" 3, Section 33, T. 3 N, R. 16 W, S B B & M.

4. Rerun tubing and set backwall packer at 9055' and a Gilbertson G.W. six packer cup assembly at 8980'.
5. Connect up Christmas tree and return well to production."

DECLARATION

THE PROPOSAL IS APPROVED.

DER:OH

cc Porter Sesnon, et al
Easton & Seare

E. H. MUSSER, State Oil and Gas Supervisor

By Wm C. Baird, Deputy

JAN 20 1959

STATE OF CALIFORNIA DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS INGLEWOOD, CALIFORNIA

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

This notice must be given before work begins; one copy only

San Francisco, Calif. January 27, 19 59

DIVISION OF OIL AND GAS

Los Angeles, Calif.

In compliance with Section 3203, Chapter 93, Statutes of 1939, notice is hereby given that it is our intention to commence the work of deepening, redrilling, plugging or altering casing at Well No. "Sesnon Fee" #3

, Sec. 33, T. 3N, R. 16W, S.B. B. & M.

Aliso Canyon Field, Los Angeles County.

The present condition of the well is as follows:

- 1. Total depth. 9293' Plug back T.D. 9112'
2. Complete casing record. (See attached sheet)

3. Last produced. 1-27-59 (Date) 49 (Net Oil) 20 (Gravity) 66% (Cut)

The proposed work is as follows:

- 1. Kill well with cold lease crude oil. Install Blow Out preventer. Unseat packer & pull tubing.
2. Rerun tubing to unseat retrievable bridge plug set at 9112' and reset bridge plug at 9210'.
3. Run Lane Wells F-1 Koneshot jet gun with collar locator. Jet perforate 4 holes per foot from 9198-9192' and 9170'-9160' (64 holes).
4. Rerun tubing and set hookwall packer at 9055' and a Guiberson G.W. six packer cup assembly at 8980'.
5. Connect up Christmas tree and return well to production.

Table with columns: MAP, MAP BOOK, CARDS, BOND, FORMS (114, 121)

Porter Sesnon, Barbara Sesnon Cartan, Wm. T. Sesnon, Jr., Tenants in Common (Name of Operator)

By L.P. Seave

Notice of Intention to Alter Casing in Well

JAN 23 1959

"Sesnon Fee" #3

INGLEWOOD, CALIFORNIA

2. Complete casing record.

0'	-	1002'	13-3/8"	54.5#	J-55	smls	cmtd.	in hole	with	950	sax.
0'	-	9011'	7"	23-26-29#	N-80	smls	"	"	"	500	"
8920'	-	9290'	5"	17.93#	J-55	smls	"	"	"	290	"

T.D. 9293' Plug back T.D. 9112'

13-3/8" c 1002' with 950 sax 54.5# J-55 smls.
 7" c 9011' with 500 sax incl. Baker Fillup Shoe on bottom and float collar 40' up in 899' - 29#, 2059' - 26#, 5997' - 23#, 80' - 29#, on top all N-80 smls.
 4 - 1/2" holes at 8903'. W.S.O. - o.k. by Div. Oil & Gas.

369.7' 5" Hung at 9290' cmtd. with 290 sax. 17.93# J-55 smls.
 4 - 1/2" holes at 9075' - G.S.O. - O.K.) All squeezed with
 4 - 1/2" holes at 9124' - W.N.S.O.) 75 sax.

 4 - 1/2" holes at 9125' - W.S.O. - O.K.) All squeezed with
 G.P. 4 holes/ft. 9218'-9284' -Prod. test) 150 sax and cement
 4 - 1/2" holes at 9195 - Formation test) cleared out to 9250'.

 G.P. 4 holes/ft. 9160'-9195') All squeezed with 93 sax
 4 - 1/2" holes at 9233' - Formation test) and cement cleaned out
 to 9235'.

Baker retrievable bridge plug at 9112'.
 G.P. 4 holes per foot 9070'-9110' - Prod. Interval.
 Static Temperature survey showed gas entry at 9040'
 Tubing packer set at 9055'.

DIVISION OF OIL AND GAS

NOV 14 1957

LOS ANGELES, CALIFORNIA

History of Oil or Gas Well

Porter Sesnon,
Barbara Sesnon Cartan, Wm. T.

OPERATOR Sesnon Jr., Tenants in Common) FIELD Aliso Canyon

Well No. "Sesnon Pee" #3 , Sec. 33 , T. 3N , R. 16W , S. B. B. & M.

Signed *L. P. Sacre*
Title *Easton & Sacre Engineers*
(President, Secretary or Agent)

Date September 24, 1957

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 hauling.

- 8/16/57 Replace 5-1/2" perforated liner with 5" blank liner, cemented and gun perforated. Refer to Division of Oil and Gas form 107 dated Aug. 16, 1957.
- 8/16/57 Ran Lith-O-Log spinner and temperature survey.
- 8/18/57 Ran 24 hour static temperature survey.
- 8/19 & 20 Ran bottom hole pressure survey
- 8/21/57 California Production Service Inc. moved in equipment and rigged up. The well was killed with cold lease crude oil and 2-7/8" o.d. 2 1/2" tubing was pulled.
- 8/23/57 incl. Ran 4-3/4" bit and drilled out shoe of 5-1/2" liner. Pulled out and ran McGaffey-Taylor washer with opposed swab rubbers. Washed liner up and down and around shoe. All perforations appeared to be open. Well started gasing and trying to flow. Blanked off washer o.k. and closed b.o.p.c. Circulated cold oil slowly to kill well. Pulled out of hole.
- 8/24/57 Made up and ran Hunt liner puller. Set 7" casing slips at 8908', Hunt spear set in 5-1/2" liner at 8971' with Hunt 5-1/2" inside casing cutter hanging at 9125'. Rig pulled 20,000 lbs., set hydraulic puller and pulled 52,000 lbs. when liner pulled free with total net pull of 72,000 lbs. Pulled out of hole and laid down liner.
- 8/25/57 Ran 6-1/8" bit and cleaned out to 9293' circulated hole clean and pulled out.
- 5" Liner. Ran and hung at 9290', 369.71' overall of blank 5" o.d. flush joint, new, J & L, J-55 smls. 17.93# casing. "Ventura" flush joints by Pacific Perforating, Torrance, Calif. Top of Burns plain type hanger with cementing grooves at 8920.29'. Shoe was Baker product #120 cement whirler float shoe, R-W solid type centralizers placed 55', 135', 175', 205', 225', and 295' above shoe of liner. There were four 3/8" holes spiraled 4.5' to 5.5' below Burns liner hanger.

DIVISION OF OIL AND GAS

NOV 14 1957

LOS ANGELES, CALIFORNIA

History of Oil or Gas Well

Porter Sesnon, ^{et al} Barbara
Sesnon Cartan, et. T. Sesnon Jr.,
OPERATOR Tenants in Common) FIELD Aliso Canyon

Well No. "Sesnon Fee" #3 , Sec. 33 , T. 3N , R. 16W , S. B. B. & M.

Signed

L.P. Sacre

Date September 24, 1957

Title

Easton & Sacre Engineers
(President, Director, 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 hauling.

8/25/57
Cont'd. With double down swab on mandrel of 2-3/8" o.d. tubing at 8936', balance 2-7/8" o.d. drill tubing with modified I. P. tool joints, equalized 146 sacks H1-Temp cement mixed with 148 c.f. Sealite, 6 sacks gel and 172 c.f. water to 88 lb. slurry and displaced to estimated 8075' with 5 c.f. water followed by 257 c.f. of crude oil. Final pressure 250 psi. Had full circulation throughout operation and cement was in place at 5:50 p.m. by Oilwell Cementing Company equipment.

8/27/57 After standing cemented 38 hours a 6-1/8" bit and Baker casing scraper were run. The top of firm cement was located at 8330'. Drilled out solid cement 8330' to 8442'. Soft cement from 8442' to 8566'. Firm cement from 8566' to 8919'. Found top of 5" liner at 8919' and circulated hole clean.

8/28/57 Ran 3-3/4" bit with 5" casing scraper and cleaned out cement to 9285'.
to Circulated hole clean for test.

8/29/57
incl.

8/30/57 Liner Lap Test: Top of 5" liner at 8920'. Ran Cook Testing Company Hydra Tester with two Miller pressure bombs, perforated tail and packer all on 2-7/8" o.d. P 110 drill tubing with 630' water cushion and back scuttling valve. Set packer at 8871' with tail to 8890'. Opened valve at 11:49 a.m. for one hour test. Had light blow for 10 minutes then weak blow for next 11 minutes, then dead with occasional puffs for balance of test, or 39 minutes. Recovered net rise of 15' oil. Charts showed tool functioned properly with initial Hydro-static pressure of 3850 psi., initial and final flow pressure of 300 psi., and final Hydro-static pressure of 3750 psi.

8/31/57 Ran Lane-Wells Gamma-Neutron log with collar indicator and it recorded from 8900' to 9288'. Shoe of 7" was located at 9011', top of 5" liner at 8922' and bottom of hole at 9288' which left 4' of cement in bottom of liner. The Gamma-Neutron log was not fitted to e-log properly and all depths indicated were 3' lower than e-log depths. All depths in this history will be referred to e-log measurements.

DIVISION OF OIL AND GAS

NOV 14 1957

LOS ANGELES, CALIFORNIA

W. A. L.
History of Oil or Gas Well

Porter Seanon, (Barbara Seanon)
OPERATOR Cartan, Wm. T. Seanon, Jr. FIELD Aliso Canyon
Tenants in Common

Well No. "Seanon Pee" #3, Sec. 33, T. 3N, R. 16W, S. E. B & M

Signed _____

Date September 24, 1957

Title _____

(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

8/31/57
cont.

Lane Wells ran Koneshot jet gun and shot 4 hole at 9075'

Casing Formation Test through shot holes at 9075': Ran Johnston Hydra Tester with two E pressure recorders, perforated tail and packer all on 2-7/8" o.d. P-110 drill tubing with 156.58' of 2-3/8" o.d. E.U. tubing on bottom. Ran 630' of water cushion and back scuttling valve. Set packer at 9043.50' with tail to 9057.94'. Opened valve at 1:29 P.M. for 1-1/2 hour flow test. Had light blow increasing to medium blow in 30 minutes, then gradually decreasing to weak blow at end of test. Recovered net rise of 5631'. After pulling one stand of fluid mostly water cushion the pipe unloaded. The back scuttling valve was opened and the well back scuttled until fluid in hole equalized. The first two stands (180') below back scuttling valve were dry, the next 223' was messy oil and bottom 227' was salty water testing 835 g/g as NaCl.

Charts showed tester plugged slightly at start of test but remained open for 1 hour and 20 minutes. The initial Hydrostatic pressure was 3700 p.s.i., initial flow pressure was 400 p.s.i., final flow pressure was 2000 p.s.i., and final Hydrostatic was 3600 p.s.i. The weight indicator indicated an increase of 8000 lbs. due to fluid which would account for 4300' fluid rise. The maximum gas blow during flow test was at a rate of 50 MCF/D as determined by pitot tube.

Shot holes at 9124': Lane Wells rigged up and ran Koneshot gun with collar finder. Collars checked and it was not necessary to reset odometer. The gun was oriented and 4 holes were shot at 9124'

1/1/57

Attempted test through shot holes at 9124': Johnston Testers ran Hydra tester with 2 E bombs, perforated nipple, packer all on 2-7/8" o.d. P-110 drill tubing with 187.85', 2" E.U. tubing on bottom. Set packer at 9100' with 630' water cushion and back scuttling valve. Opened valve at 4:43 A.M., and fluid immediately dropped down hole. Picked up and filled hole. Raised packer and set at 9043' and fluid did not go away. Picked up, lowered packer and reset at 9100', fluid immediately dropped down hole. Picked up and pulled out of hole. Recovered net rise of 5000' of oil. Opened back scuttling valve and pulled out.

DIVISION OF OIL AND GAS

et al
History of Oil or Gas Well

Porter Sesnon, (Barbara Sesnon)

OPERATOR Cartan, Wm. T. Sesnon, Jr. FIELD Aliso Canyon
Tenants in Common

Well No. "Sesnon Fee" #3 Sec. 33 T. 3N R. 16 W S.B. B. & M.

Signed _____

Date September 24, 1957

Title _____
(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.

9/1/57
cont.

Attempted Squeeze: Ran Halliburton HRC high pressure cementing tool and set packer at 9100'. Started pumps and fluid started circulating immediately under 1200 p.s.i. Pulled up and attempted to reset packer at 9043' without results. Pulled out of hole and found seal rings on rabbit were ruptured and gone. Tool would not operate when pressurized on walk. Obtained second tool from Halliburton, Bakersfield office, and ran in hole. Tool would not enter liner. Pulled out and found tool had unscrewed in thread above L. H. joint, and all of tool below this point was left in hole.

9/2/57

Ran Baash Ross socket and bumper sub picked up collar above L. H. joint then screwed left hand joint together. Had 18000 lbs. pick-up and pulled out of hole. Recovered all of fish.

Squeeze shot holes at 9075' & 9124': Ran Halliburton HRC cementing tool (19.83') on 219.58' of 2" E.U. tubing and 8712.55' 2-7/8" o.d. P-110 6.5# drill tubing. The packer was set at 8944' or 131' above top shot holes at 9075'. Broke down formation at 3000# and pumped 3 c.f./min. at 3000 p.s.i. Pumped 50 c.f. water ahead, 75 sacks Hi-Temp cement mixed to 116# slurry, 10 c.f. water behind plus 163 c.f. of oil at which time tool was closed leaving 30 c.f. ahead. Pumped 120 c.f. oil at 2500# gradually increasing to 4000# which cleared tool. Staged 3 c.f. with final pressure holding at 3100# one hour after cement mixed. Cement was in place at 4:30 PM 8/2/57 by Halliburton cementing equipment. Back scuttled and pulled out of hole.

9/3/57

After standing cemented 17 hours ran 3-3/4" bit and 5" Baker casing scraper. Located top of cement at 8949'. Drilled out solid cement to 9127' or 3' below lower holes. Ran to 9243' and circulated to bottom.

Shot holes at 9125': Ran Lane Wells Koneshot P-1 3-5/8" gun and collar locator. Reset odometer 1/2' after checking collars and shot 4 holes at 9125' (one foot below old holes at 9124').

DIVISION OF OIL AND GAS

NOV 14 1957

LOS ANGELES, CALIFORNIA

et al History of Oil or Gas Well

Porter Sesnon, (Barbara Sesnon
OPERATOR Cartan, Wm. T. Sesnon, Jr. FIELD Aliso Canyon
Tenants in Common)

Well No. "Sesnon Fee" #3, Sec. 33, T. 3N, R. 16 W, S. B. B. & M.

Signed _____

Date September 24, 1957

Title _____

(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

Date

9/4/57

WSO through shot holes at 9125': Ran Johnston Hydra tester on 2-7/8" o.d. drill tubing and 187.85' of 2" E.U. tubing on bottom. Ran 10 stands or 939' water cushion and back scuttling valve. Set packer at 9100' with tail to 9113'. Opened valve at 1:30 A.M. for 1 hour flow test. Had faint steady blow to dead in 45 minutes. Recovered 30' net rise of oil. Charts showed tool functioned properly with hydrostatic pressures of 3750 p.s.i. Initial and final flow pressure was 400 p.s.i.

C. P. interval 9218-9284': Lane Wells rigged up and ran 3-5/8" F-2 koneshot gun with collar locator, and shot 4 holes per foot from 9284' to 9218'. Reset odometer 1/2' after checking collars and top of liner. Made three runs with 3 guns shooting 72 holes per run and one run with two guns shooting 48 holes for total of 264 hole.

Ran 3-3/4" bit and 5" Baker casing scraper and scraped shot holes to 9284'. Circulated and pulled out, laying down drill pipe.

NOV 14 1957

DIVISION OF OIL AND GAS

LOS ANGELES, CALIFORNIA

Mal
History of Oil or Gas Well
Porter Sesnon, Barbara Sesnon Cartan,
Wm. T. Sesnon Jr., Tenants in Common) Aliso Canyon
OPERATOR.....FIELD.....

Well No. "Sesnon Fee" #3, Sec. 33, T. 3N, R. 16W, S. B. B. & M.

Signed.....

Date September 24, 1957

Title.....
(President, Secretary or Agent)

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Date

9/5/57 2-7/8" o.d. tubing: Hung 284 joints 2-7/8" o.d. E. U., 6.5# tubing with 9 joints 2-3/8" o.d. E. U., 4.5# tubing below with Lane-wells type BOCl-3 tubing packer on bottom all set at 9171.43' with 17,000 lbs. weight on packer. A 2" bore, D. & B. full hole top lock, bottom hold down pump shoe at 8859'. Released Contractors rig and crew at 4:00 p.m. Sept. 5, 1957

9/6/57 Stood Idle.

to
9/8/57 incl.

9/9/57 Poured mat for pumping unit.

9/10/57 Moved in California Production Service smaller rig. Swabbed well from 3:00 to 8:00 p.m. and lowered fluid from 100' to 5200' and no free water observed. From 8:00 p.m. until 2:00 a.m. well blew estimated 1500 MCF gas then died. Ran pump and rods. Moved out rig. Placed well on pump after filling tubing with water at 3:00 p.m. 9/11/57.

9/11/57 incl.

9/12/57 40 bbls. net oil first 17 hours well pumping at 174 B/D rate. Cut at 8:00 a.m. 70%.

Date:	Production						
	Gross B/D	Water B/D	Oil B/D	Gas MCF/D	GOR	S.P.M.	Cut %
9/12/57	195	127	68	51	750	9	65
9/14/57	196	137	59	49	830	10	70
9/16/57	212	170	42	50	1190	11	80
9/19/57	212	191	21	70	3333	11	90
9/24/57	214	193	21	-	-	11	90
9/25/57	207	186	21	69	3430	11	90

DIVISION OF OIL AND GAS

NOV 14 1957

Porter Seamon, et al History of Oil or Gas Well
Barbara Seamon Carter, W. T.

LOS ANGELES, CALIFORNIA

Operator Seamon Jr., Tenants in Common, et al. Aliso Canyon

Well No. "Seamon Paa" #3 S. 13 T. 14 R. 16W S. 1. N.E.W.

Signed

Date November 7, 1957

Title

(For use by History of Wells)

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, prices on the lease production. Include as near as possible such information as list of tools drilled to casing depth or landing depth of casing, number of sacks of cement used in the plugging, number of sacks of cement or feet of casing drilled out of casing depth at which cement plug formed, and depth at which hard cement encountered. If the well was dry-cased, give date, size, position and number of stems. If plugs or bridges were put in to test for water, state kind of cement used, position and results of pumping or falling.

9/24/57 Moved in California Production Service equipment and rigged up.

9/27/57 Pulled rods, pump and tubing. C. F. T. shot holes at 9195'. Ran Johnston Tester's combination jet gun and straddle tester on 2100' 2-3/8" o.d. 4.5% E. U. tubing and balance 2-7/8" o. d. E. U., 6.5% tubing. Shot four jet holes at 9195' then set lower hook wall packer with 1-3/4" rubbers at 9205' and upper straight hole packer with 1-3/4" rubbers at 9180'. Ran 1500' water cushion with back scuttling valve. Opened valve at 5:35 a.m. for 2 hour test. Had faint light blow increasing to 150 MCF/D rate in 15 minutes and decreasing to 30 MCF/D rate in following 10 minutes. The blow then gradually decreased to very light blow at end of test. On pulling tester fluid was encountered on 14th stand which indicated a gross fluid rise of 8100'. Two more stands were pulled and the pipe unloaded gas and milky oily water. 3300' of black pipe was then pulled; fluid was again encountered. The next 700' was gassy oil cutting an average of 11% including 10% water and 1% sand. The balance of fluid or 2600' was clear water with occasional spots of oil. Water tested 802 g/g NaCl. Charts: The bottom chart from below bottom packer had a hydrostatic pressure of 3700 psi. The initial flow pressure was 1700 psi, and final flow pressure was 2200 psi. The charts between the packers showed hydrostatic pressure 3750 psi. Initial flow pressure = 1900 psi, and final flow pressure = 2200 psi.

9/28/57 Squeeze Shot holes at 9195' & 9284'. Ran Halliburton H. R. C. high pressure cementing tool on 275' of 2-3/8" o.d. E. U., 4.5% tubing and balance of 2-1/8" o.d. E.U., 4.5% tubing. Set packer at 9055' or 30' inside 5" x 1 1/2" liner and 239' above holes at 9195'. Formation broke down at 3000 psi. and took fluid at 16 c.f./min. with pressure decreasing to 1800 psi. Pumped 30 c.f. water ahead followed by 150 sacks Hi-Temp cement mixed to 11 1/2 lb. slurry followed by 100 c.f. water and 73 c.f. oil. The tool was then closed and 220 c.f. oil was squeezed to clear tool. (10 c.f. excess) with pressure building from 1955 psi. to 3450 psi. Staged 10 c.f. in following 20 minutes which built up pressure to 3000 psi. which held. Ried back 6 c.f. and uncemented tool. Pulled one stand and back scuttled with 300 c.f. oil. Pulled out.

9/29/57 Standing Cemented.

DIVISION OF OIL AND GAS

NOV 14 1957

LOS ANGELES, CALIFORNIA

et al
Porter Sesnon, (Barbara Sesnon Cartan,
Wm. T. Sesnon Jr., Tenants in Common)

History of Oil or Gas Well

OPERATOR _____ FIELD Aliso Canyon

Well No. #Sesnon Fee" #3, Sec. 33, T. 3N, R. 16W, S. B. B. & M.

Signed _____

Date November 7, 1957 Title _____
(President, Secretary or Agent)

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

- Date
- 9/30/57 Ran 3-3/4" bit and 5" Baker casing scraper. Located top of cement at 9014'. Drilled out firm cement to 9095'.
 - 10/1/57 Drilled out firm cement from 9095' to 9175'
 - 10/2/57 Drilled out firm cement from 9175' to 9200'. Circulated 3-1/2 hours and pulled out. Lane-Wells ran their 3-5/8" o.d. Koneshot gun with collar locator. After checking collars the odometer was reset 1-1/2' to check collars indicated on Gamma-Neutron Log. Due to fill the gun would not go below 9191.5'. Pulled gun without shooting.
 - 10/3/57 Ran 3-3/4" bit and casing scraper. Cleaned out fill from 9191' to 9200'. Drilled ahead to 9206'. Circulated 3-1/2 hours and pulled. Jet Perforated 9195' to 9160': Lane-Wells ran their 3-3/4" Koneshot F-1 gun and collar locator. Checked top of liner and collars. Reset odometer to agree with collar depths. Checked bottom at 9201' which indicated a fill of 5' and bottom at 9206'. Set gun with bottom shot hole at 9195' and jet perforated four holes per foot from 9195' to 9160'.
 - 10/4/57 2-7/8" o.d. E. U. Tubing: Ran and hung 2-7/8" o.d. E. U. tubing with Venturi type shoe at 8879.12' and pump shoe at 8848'. Ran 2-1/2" x 1-3/4" x 16' x 20' Axelson pump and placed well on production at 10:00 a.m.

Dates:	Average Weekly Production			%Cut
	Gross B/D	Water B/D	Oil B/D	
Oct. 4-Oct. 11	189	111	78	59
Oct. 11-Oct. 19	192	146	46	76
Oct. 19-Oct. 25	189	145	44	77

NOV 14 1957

LOS ANGELES, CALIFORNIA

DIVISION OF OIL AND GAS

U a
History of Oil or Gas Well

Porter Sesnon, (Barbara Sesnon Cartan,

OPERATOR Wm. T. Sesnon Jr., Tenants in FIELD Aliso Canyon
Common.)

Well No. "Sesnon Fee" #3, Sec. 33, T. 3N, R. 16W, S. B. B. & M.

Signed _____

Date November 7, 1957

Title _____
(President, Secretary or Agent)

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- 10/25/57 California Production Service moved in rig and pulled rods and pump. Well flowing through casing.
- 10/26/57 Pumped 216 bbls. lease crude oil in annulus and filled hole to surface indicating a fluid level at 5480'. Pulled tubing and made up 3-3/4" bit, 5" casing scraper, and 34' of 2-7/8" and 3-1/8" drill collars. Drilled out cement from 9205' to 9250' and circulated.
- 10/27/57 C. F. T. Perforations 9160'-9195'. Ran Johnston straddle packer tester with jet gun on bottom, two E bombs below bottom packer with total tail below packer = 21.15'. Straddle packers set 59.45' apart with one E and one T bombs plus perforated nipple between packers. All run on 281.15' of 2" E. U. Tubing plus 283 joints of 2-1/2" E. U. Tubing. Shot four jet holes at 9233'. Set lower packer at 9205' and upper packer at 9145'. Used 1800' of 20° oil cushion. Opened valve at 5:55 p.m. for 2 hour flow test. Had medium blow decreasing to weak blow in 1/2 hour then gradually decreasing to faint blow at end of test. Recovered gross rise of 5521' including 1800' of cushion, 1675' of gas and oil plus 2046' of water testing 961.8 G/G NaCl, or a total rise of 3721'. Pressure bombs between packers indicated initial flow pressure = 1393 psi. and final flow pressure = 2077 psi. Pressure bombs below bottom packer indicated gradual decrease with pressure = 2749 psi. at end of flow period.
- 10/28/57 Attempted Squeeze Perforations 9160'-9195' and 9233'. Ran Halliburton H. R. P. cementing tool on 211.12' of 2" E. U. tubing and 130-1/2' stands of 2-1/2" E. U. tubing. Set tool at 8946' or 26' below top of liner. Formation broke down at 3750 psi. and took 10 c.f. per minute at 3500 psi. Pumped 30 c.f. of water ahead, 100 sacks of cement, 10 c.f. water after and displaced with 150 c.f. oil. Halliburton made two attempts to close tool without success when engine on hoist quit functioning. Back scuttled out 85 c.f. cement. Engine on hoist repaired and Halliburton was able to set tool in closed position. Squeezed 40 c.f. oil which theoretically displaced cement in liner to 9233'. Final pressure = 2500 psi.

DIVISION OF OIL AND GAS
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LOS ANGELES, CALIFORNIA

et al
DIVISION OF OIL AND GAS

Porter Sesnon, (Barbara Sesnon Carcan,
Wm. T. Sesnon Jr., Tenants in Common)

OPERATOR _____ FIELD Aliso Canyon

Well No. "Sesnon Fee" #3, Sec. 33, T. 3N, R. 16W, S. B. B. & M.

Signed _____

Date November 7, 1957 Title _____

(President, Secretary or Agent)

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- Date 10/28/57 cont'd. Squeeze perforations 9160'-9195' & 9233'. Halliburton tool functioned O. K. and was set in closed position. Formation broke down and took 6 c.f. per min at 3500 psi.. Opened tool and pumped 30 c.f. of water ahead, 125 sacks cement, 10 c.f. water behind and displaced with 110 c.f. of oil. Made five attempts to close tool and finally closed on 6th. attempt after pumping an additional 125 c.f. Squeezed 55 c.f. of oil to clear tool at 4000 psi. which bled back to 2700 psi. Squeezed 21 c.f. oil which displaced to 9160' at 4500 psi. which bled back and held 3150 psi. Opened tool and backscuttled 32 sacks cement (40 c.f.) Squeezed estimated 93 sacks of cement. Cement in place at 3:45 p.m.
- Date 10/29/57 After standing cemented 20 hours ran 3-3/4" bit and 5" Baker casing scraper and the top of cement was located at 8946'. Cement held 10,000 lbs. of weight. Cleaned out soft cement from 8946' to 9069'. At 4:30 p.m. pulled up drill tubing and allowed well to stand cemented.
- Date 10/30/57 Stood cemented until 9:15 a.m. Drilled out firm cement from 9069' to 9195'. Encountered no cement from 9195' to 9235'. Solid cement found at 9235'. Circulated hole clean and pulled out.
- Date 10/31/57 Baker Bridge Plug 9112'. Made up and ran Baker retrievable bridge plug on tubing and set with top of mandrel at 9112'.

Jet perforated 9110'-9070'. Lane-Wells ran their Koneshot F-2, 3-5/8" gun and shot four holes per foot from 9110' to 9070' after checking collars and resetting odometer. The top of the retrievable bridge plug was checked at 9112'.

2-7/8" E. U. Tubing. Ran 2-7/8" o.d. E. U. 6.5# tubing and hung with Venturi pressure bomb shoe at 3876.39' and pump shoes at 3845.37' and 6250'.
- Date 11/1/57 Ran compound ratio pump to 6250' and pump would not function. Pulled and ran conventional insert pump and placed well on production at 3:00 p.m. 11/1/57
- Date 11/2/57 272 gross, 256 bbls. net oil, 6% water, 473 MCF/D, 175/750, 12/64" bean
- Date 11/6/57 69 bbls. gross, 68.31 bbls. net oil, 0.69 bbls. water 1% cut, 1100/1700, 9/64" bean, 285 MCF/D gas.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

AUG 19 1957

DIVISION OF OIL AND GAS

LOS ANGELES, CALIFORNIA

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

This notice must be given before work begins; one copy only

San Francisco August 16, 1957
Calif. 19

DIVISION OF OIL AND GAS

Los Angeles, Calif.

In compliance with Section 3203, Public Resources Code, notice is hereby given that it is our intention to commence the work of ~~deepening, redrilling, plugging~~ ^{and} or altering casing at Well No. "Sesnon Fee" #3
(Cross out unnecessary words)

, Sec. 33, T. 3N, R. 16W, S. B. B. & M.
Aliso Canyon Field, Los Angeles County.

The present condition of the well is as follows:

1. Total depth. 9293'

2. Complete casing record.

13-3/8" cemented at 1002'
7" cemented at 9011'. W. S. O. at 8903'
324' of 5-1/2" liner at 9290', top liner at 8966', perforated
2" x 80 Mesh, 12 rows, 6" centers from 9008' to 9290'.

3. Last produced. 8-15-57 93 B/D 20° 25%
(Date) (Net Oil) (Gravity) (Cut)

The proposed work is as follows:

1. Recover 5-1/2" liner. If liner is not readily recoverable, plug back with cement to within a few feet of 7" casing shoe. Redrill to total depth.
2. Run cement and test liner lap of 5" o.d. casing.
3. Make W.S.O. tests at 9075' and 9124'.
4. Gun perforate 9218'-9290' for production test.

MAP	MAP BOOK	CARDS	BOND	FORMS	
				114	121

Porter Sesnon, Barbara Sesnon Cartan,
Wm. T. Sesnon Jr., Tenants in Common

(Name of Operator)
By *L.P. Sacre*
Easton & Sacre, Engineers.

DIVISION OF OIL AND GAS

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MAR 10 1954

LOS ANGELES, CALIFORNIA

WELL SUMMARY REPORT

Operator Porter Sesnon, Barbara Sesnon Cartan,
Wm. T. Sesnon, Jr., Tenants in Common Field Aliso Canyon

Well No. "Sesnon Fee" #3 Sec. 33, T. 3 N., R. 16 W. S. B. B. & M.
Elevation above sea level 2265.4' ground feet.

Location 3445.81' S & 7088.92' W at right All depth measurements taken from top of Kelly bushing
angles from Station 84. which is 10.8 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 February 23, 1954 Signed L. P. Sacre

Easton & Sacre D. Gordon Title Engineer
(Engineer or Geologist) (Superintendent) (President, Secretary or Agent)

Commenced drilling November 26, 1953 Completed drilling January 25, 1954 Drilling tools Cable Rotary

Total depth 9293' Plugged depth None GEOLOGICAL MARKERS DEPTH

Junk None Top of upper Sesnon, S₄ 9011'
Top of Lower Sesnon, S₈ 9123'

Commenced producing January 26, 1954 (date) Flowing ~~at 1000 psi~~ (cross out unnecessary words)

	Clean Oil bbl. per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
Initial production <u>32/64"</u>	1183	19.8°	1.5%	486	390	0
Production after <u>18</u> days <u>26/64"</u>	907	19.8	0.1	454	500	1900

CASING RECORD (Present Hole)

Size of Casing (A. P. I.)	Depth of Slice	Top of Casing	Weight of Casing	New or Second Hand	Seams or Lapweld	Grade of Casing	Size of Hole - Drilled	Number of Sacks of Cement	Depth of Cementing if through perforations
20"	51'	Surface	1/4" wall	New	butt weld	-			
13-3/8"	1002'	Surface	54.5#	New	Smls.	J-55	18-5/8"	950	
7"	9011'	Surface	23, 26 & 29#	New	Smls.	N-80	11"	500	
5-1/2"	9290'	8966'	17#	New	Smls.	J-55	8"	None	

PERFORATIONS

Size of Casing	From	To	Size of Perforations	Number of Rows	Distance Between Centers	Method of Perforations
5-1/2"	9008 ft.	9290 ft.	2" x 80 Mesh	12	6"	6° M. U. C.
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				

DIVISION OF OIL AND GAS

MAR 10 1954

History of Oil or Gas Well

OPERATOR *et al* Porter Sesnon, Barbara Sesnon Cartan, Wm. T. Sesnon, Jr., Tenants in Common FIELD Aliso Canyon LOS ANGELES, CALIFORNIA

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

Signed *J. P. Sacre*

Date February 23, 1954 Title *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.

Prior to the moving in of the drilling contractor's equipment, 20" conductor pipe was set and cemented at depth of 35' below the 5' deep cellar, or 50.8' below Kelly bushing.

K. L. Kellogg & Sons, drilling contractor, commenced drilling operations at 10:00 P.M., November 26, 1953.

Drilled 12-1/4" hole to 1241' at which depth a twist-off occurred and 96.41' of 5" O.D. drill pipe, four 8" O.D. drill collars and bit were left in hole with top of fish at 966'. Ran Baash-Ross socket and bumper sub and recovered fish without difficulty.

Drilled 12-1/4" hole to 2068' without loss of circulation. Mud weight was gradually increased from initial weight of 70# to maximum of 80#, viscosity 38 - 45, 4-1/2% sand and 3/32" wall cake.

Opened 12-1/4" hole to 18-5/8" to 995'. Rigged up to run 13-3/8" surface casing.

Ran and cemented 44 joints of 13-3/8", 54.5#, J-55, range 1 and 3, Spang seamless casing at 1002' with 950 sacks of Victor type "C" construction cement, last 150 sacks treated with Ca Cl₂ and mixed 118# slurry in 50 minutes. Displaced cement with 850 cu. ft. mud (20 cu. ft. under theoretical) in 20 minutes using 2 top wooden plugs and they bumped under 700# pressure at 10:00 A. M. Cement returns were obtained at the surface.

Detail:

Casing fitted with Baker guide shoe and Baker centralizers were placed 10' above it and at middle of second joint, respectively. By Oil Well Cementing Company.

Landed 13-3/8" casing, installed Double Shaffer and Hydril GK blow-out prevention equipment. Tested positive rams with 1000#/30 minutes - O.K., and tested Hydril GK with 1000#/30 minutes - O.K. Ran in hole to drill out shoe.

11-26-53
to
12-1-53
Incl.

12-1-53
to
12-2-53

12-3-53

12-4-53

DIVISION OF OIL AND GAS

MAR 10 1954

History of Oil or Gas Well

OPERATOR Porter Sesnon, Barbara Sesnon Cartan, Wm. T. Sesnon, Jr., Tenants in Common, FIELD Aliso Canyon, LOS ANGELES, CALIFORNIA

Well No. "Sesnon Fee" 3, Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

Signed *[Signature]*

Date February 23, 1954

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- 12-5-53 Drilled out shoe at 1002' and cleaned out hole to 2068'. Drilled 11" hole from 2068' to 2530'. 77# mud, 40 sec. visc., 2% sand, 15.2 cc/30 min., 2/32" filter cake.
- 12-6-53 Drilled 11" hole from 2530' to 2852'. 77# mud, 44 sec. visc., 1.2% sand, 14 cc/30 min., 2/32" filter cake.
- 12-7-53 Drilled 11" hole from 2852' to 3422'. 78# mud, 48 sec. visc., 3% sand, 13 cc/30 min., 2/32" filter cake.
- 12-8-53 Drilled 11" hole from 3422' to 3790' when pipe parted and left 14 stands and 3 drill collars in hole. 82# mud, 50 sec. visc., 4% sand, 9.4 cc/30 minutes, 3/32" filter cake.
- 12-9-53 Ran Baash-Ross socket, took hold of fish and recovered same. Drilled 11" hole from 3790' to 3931'. 82# mud, 44 sec. viscosity, 3% sand, 10.5 cc/30 min., 3/32" filter cake.
- 12-10-53 Drilled 11" hole from 3931' to 4196'. 80# mud, 45 sec. viscosity, 2% sand, 12.2 cc/30 minutes, 3/32" filter cake.
- 12-11 Drilled 11" hole from 4196' to 4649'. 81# mud, 49 sec. viscosity, 2-1/2% sand, 11.0 cc/30 minutes, 2/32" filter cake.
- 12-12 Drilled 11" hole from 4649' to 5153'. 81# mud, 48 sec. viscosity, 3% sand, 9 cc/30 minutes, 2/32" filter cake.
- 12-13 Drilled 11" hole from 5153' to 5505'. 82# mud, 46 seconds viscosity, 3% sand, 9.5 cc/30 minutes, 2/32" filter cake. Core Laboratory mud logging unit was installed at 5200'.
- 12-14 Drilled 11" hole from 5505' to 5762'. 81# mud, 49 sec. viscosity, 2% sand, 7.6 cc/30 minutes, 2/32" filter cake. Bit #27 left 1/2 of cross section in hole at 5752'. Drilled 10' on junk and pulled out.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Porter Sesnon, (Barbara Sesnon Cartan,
Wm. T. Sesnon, Jr., Tenants in Common, Aliso Canyon

Well No. "Sesnon Fee" 3, Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

Signed L.P. Sesne

Date February 23, 1954

Title _____

President, Secretary or Agent

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- 12-15-53 Drilled 11" hole from 5762' to 5909' and still drilling on junk. 83# mud, 47 secs. viscosity, 3% sand, 8 cc/30 min., 2/32" filter cake.
- 12-16 Drilled 11" hole from 5909' to 6298'. 83# mud, 53 secs. viscosity, 3% sand, 8.5 cc/30 minutes, 2/32" filter cake.
- 12-17 Drilled 11" hole from 6298' to 6627'. 85# mud, 51 secs. viscosity, 5% sand, 8.1 cc/30 minutes, 2/32" filter cake.
- 12-18 Drilled 11" hole from 6627' to 6851'. 86# mud, 47 secs. viscosity, 5% sand, 8.3 cc/30 minutes, 2/32" filter cake.
- 12-19 Drilled 11" hole from 6851' to 7066'. 86# mud, 50 secs. viscosity, 5% sand, 8.0 cc/30 minutes, 2/32" filter cake.
- 12-20 Drilled 11" hole from 7066' to 7272'. 86# mud, 50 secs. viscosity, 5% sand, 8.8 cc/30 minutes, 2/32" filter cake.
- 12-21 Drilled 11" hole from 7272' to 7552'. 86# mud, 50 secs. viscosity, 4% sand, 10.2 cc/30 minutes, 2/32" filter cake.
- 12-22 Drilled 11" hole from 7552' to 7760'. 86# mud, 55 secs. viscosity, 4-1/2% sand, 9.0 cc/30 minutes, 2/32" filter cakes.
- 12-23 Drilled 11" hole from 7760' to 7915'. 86# mud, 53 secs. viscosity, 4% sand, 9.0 cc/30 minutes, 2/32" filter cake.
- 12-24 Drilled 11" hole from 7915' to 7981'. 87# mud, 53 secs. viscosity, 4.5% sand, 10.5 cc/30 minutes, 2/32" filter cake.
- 12-25 Drilled 11" hole from 7981' to 8076'. 85# mud, 48 secs. viscosity, 3-1/2% sand, 8.0 cc/30 minutes, 2/32" filter cake.
- 12-26 Drilled 11" hole from 8076' to 8170'. 83# mud, 53 secs. viscosity, 5% sand, 9.0 cc/30 minutes, 2/32" filter cake.
- 12-27 Drilled 11" hole from 8170' to 8279'. 86# mud, 60 secs. viscosity, 5% sand, 7.0 cc/30 minutes, 2/32" filter cake.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Porter Sesnon, (Barbara Sesnon Cartan,
OPERATOR Wm. T. Sesnon, Jr., Tenants in Common) FIELD Aliso Canyon

Well No. "Sesnon Fee" 3 , Sec. 33 , T. 3 N. , R. 16 W. , S. B. B. & M.

Signed *L P Sesne*

Date February 23, 1954

Title

President, Secretary or Agent

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- 12-15-53 Drilled 11" hole from 5762' to 5909' and still drilling on junk. 83# mud, 47 secs. viscosity, 3% sand, 8 cc/30 min., 2/32" filter cake.
- 12-16 Drilled 11" hole from 5909' to 6298'. 83# mud, 53 secs. viscosity, 3% sand, 8.5 cc/30 minutes, 2/32" filter cake.
- 12-17 Drilled 11" hole from 6298' to 6627'. 85# mud, 51 secs. viscosity, 5% sand, 8.1 cc/30 minutes, 2/32" filter cake.
- 12-18 Drilled 11" hole from 6627' to 6851'. 86# mud, 47 secs. viscosity, 5% sand, 8.3 cc/30 minutes, 2/32" filter cake.
- 12-19 Drilled 11" hole from 6851' to 7066'. 86# mud, 50 secs. viscosity, 5% sand, 8.0 cc/30 minutes, 2/32" filter cake.
- 12-20 Drilled 11" hole from 7066' to 7272'. 86# mud, 50 secs. viscosity, 5% sand, 8.8 cc/30 minutes, 2/32" filter cake.
- 12-21 Drilled 11" hole from 7272' to 7552'. 86# mud, 50 secs. viscosity, 4% sand, 10.2 cc/30 minutes, 2/32" filter cake.
- 12-22 Drilled 11" hole from 7552' to 7760'. 86# mud, 55 secs. viscosity, 4-1/2% sand, 9.0 cc/30 minutes, 2/32" filter cakes.
- 12-23 Drilled 11" hole from 7760' to 7915'. 86# mud, 53 secs. viscosity, 4% sand, 9.0 cc/30 minutes, 2/32" filter cake.
- 12-24 Drilled 11" hole from 7915' to 7981'. 87# mud, 53 secs. viscosity, 4.5% sand, 10.5 cc/30 minutes, 2/32" filter cake.
- 12-25 Drilled 11" hole from 7981' to 8076'. 85# mud, 48 secs. viscosity, 3-1/2% sand, 8.0 cc/30 minutes, 2/32" filter cake.
- 12-26 Drilled 11" hole from 8076' to 8170'. 83# mud, 53 secs. viscosity, 5% sand, 9.0 cc/30 minutes, 2/32" filter cake.
- 12-27 Drilled 11" hole from 8170' to 8279'. 86# mud, 60 secs. viscosity, 5% sand, 7.0 cc/30 minutes, 2/32" filter cake.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Porter Sesnon, Barbara Sesnon Cartan,
OPERATOR Wm. T. Sesnon, Jr., Tenants in Common, *et al* Aliso Canyon

Well No. "Sesnon Fee" 3, Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

Signed *not sheet L.P. Sesnon*

Date February 23, 1954 Title _____
(President, Secretary or Agent)

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- 12-28-53 Drilled 11" hole from 8279' to 8385'. 86# mud, 63 secs. viscosity, 6% sand, 6 cc/30 minutes, 2/32" filter cake.
- 12-29 Drilled 11" hole from 8385' to 8600'. 84# mud, 60 secs. viscosity, 6% sand, 6.2 cc/30 minutes, 2/32" filter cake.
- 12-30 Drilled 11" hole from 8600' to 8747'. 79# mud, 58 secs. viscosity, 4-1/2% sand, 5.8 cc/30 minutes, 2/32" filter cake.
- 12-31 Drilled 11" hole from 8747' to 8825'. 81-1/2# mud, 65 secs. viscosity, 4-1/2% sand, 5.2 cc/30 minutes, 2/32" filter cake.
- 1-1-54 Drilled 11" hole from 8825' to 8901'. 80# mud, 65 secs. viscosity, 4% sand, 2.4 cc/30 minutes, 2/32" filter cake.
- 1-2 Drilled 11" hole from 8901' to 8972'. 80# mud, 65 secs. viscosity, 4% sand, 3.6 cc/30 minutes, 2/32" filter cake.
- Ran Schlumberger electric log to 8972'.
- 1-3 Ran 7-5/8" Oliver core barrel with rock head and cut Core #1 from 8972' to 8990' and Core #2 from 8990' to 9003'. 80# mud, 65 secs. viscosity, 4% sand, 3.8 cc/30 minutes, 2/32" filter cake.
- 1-4 Johnston Formation Test 8980' to 9003'.
Ran 5" O.D. x 19.5# Reed I.F. drill pipe, 85' of 8" O.D. drill collars, Baash-Ross safety joint, Johnston jars, dual 7" O.D. sidewall packers, shut-in tool, 3/8" bean, 998' water cushion. Opened valve for 1 hour from 3:35 to 4:35 P.M. Had light steady blow for 5 minutes, then no action for balance of period. Fluid in annulus dropped 30' during first hour. Shut well in for 1 hour from 4:35 to 5:35 P.M. Pulled packer loose without difficulty. Recovered net rise of 90' of gassy, oily, watery mud. Both pressure bombs showed tool had operated satisfactorily and flow pressure was 500 psi and shut-in pressure built gradually to 1150 psi by end of the 1 hour test.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Porter Sesnon, Barbara Sesnon Cartan,
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Signed L. P. Sauer

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Date

- 1-5-54 Ran 7-5/8" Oliver core barrel and cut Core #3 from 9003' to 9023', cut 20' recovered 17'. Cut Core #4 from 9023' to 9048', cut 25' recovered 16'. 77-1/2# mud, 70 secs. viscosity, 4-1/2% sand, 4.4 cc/30 minutes, 2/32" filter cake.
- 1-6 Ran 7-5/8" Oliver core barrel.
Core #5 9048' to 9073'; cut 25', recovered 14'.
Core #6 9073' to 9098'; cut 25', recovered 17'.
78# mud, 65 secs. viscosity, 3.5% sand, 5.2 cc/30 minutes, 2/32" filter cake.
- 1-7 Ran 7-5/8" Oliver core barrel.
Core #7 9098' to 9113'; cut 15', recovered 16-1/2' (1-1/2' over recovery).
Core #8 9113' to 9138'; cut 25', recovered 9'.
Core #9 9138' to 9163'; cut 25', recovered 6'.
77-1/2# mud, 67 secs. viscosity, 3.4% sand, 4.9 cc/30 minutes, 2/32" filter cake.
- 1-8 Ran 7-5/8" Oliver core barrel, reamed rat hole from 8972' to 9163', pumped core barrel clean and cored ahead.

Core #10 9163' to 9187'; cut 24', recovered 15'.
Core #11 9187' to 9212'; cut 25', recovered 15-1/2'.
77-1/2# mud, 68 secs. viscosity, 2% sand, 3.8 cc/30 minutes, 2/32" filter cake.
- 1-9 Ran 7-5/8" Oliver core barrel, reamed rat hole from 9191' to 9212' and cored ahead.

Core #12 9212' to 9235'; cut 23', recovered 5-1/2'. Ran core barrel for Core #13. 78# mud, 70 secs. viscosity, 2% sand, 4.4 cc/30 minutes, 2/32" filter cake.
- 1-10 Core #13 9235' to 9260'; cut 25', recovered 11'.
Core #14 9260' to 9282'; cut 22', recovered 14'.
Ran core barrel for Core #15. 78# mud, 65 secs. viscosity, 2% sand, 4.2 cc/30 minutes, 2/32" filter cake.

DIVISION OF OIL AND GAS

et al History of Oil or Gas Well

Porter Sesnon, Barbara Sesnon Cartan,
 OPERATOR Wm. T. Sesnon, Jr., Tenants in Common FIELD Aliso Canyon

Well No. "Sesnon Fee" 3 , Sec. 33 T. 3 N. , R. 16 W. , S. B. B. & M.

Signed *1st sheet signed*
L. P. Sacre

Date February 23, 1954

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Date

1-11-54

Core #15 9282' to 9293'; cut 11', recovered 10'.

Ran Schlumberger electric log 8972' to 9290'.

Ran Schlumberger MicroLog 7400' to 9287'.

Ran Schlumberger Gamma Ray 9062' to 9278'.

Gamma Ray instrument stuck in hole at 9060' and could not be pulled free. Rigged up Schlumberger fishing tool.

1-12

Threaded drill pipe over Schlumberger line and ran 28 stands when line dropped into drill pipe. Pulled 17 stands and retrieved line. Ran back threading line through pipe. Took hold of fish and retrieved same.

Directional Survey:- Ran Schlumberger Directional Survey from 1100' to 8900'. Survey not run to bottom of hole because of hole condition after sticking and retrieving Gamma Ray instrument at 9060'.

1-13

Dipmeter. Ran Schlumberger dipmeter survey from 8150' to 8775'.

Ran in hole with Oliver 7-5/8" rock head core barrel, cleaned out and conditioned mud and hole to 9293'. Pulled out and started in hole with Johnston tester.

1-14

Johnston Formation Test 9252' to 9293'.

Ran M. O. Johnston tester with dual side wall packers, 1000' water cushion, 3/8" bean, Baash-Ross safety joint, Johnston jars, left hand joint below packer. Set lower packer at 9252'. 83' of drill collars, 273' of 3-1/2" drill pipe and balance 5" drill pipe. Opened valve at 11:45 P.M., 1-13-54, for 2 hours and 15 minute test. Petroleum gas odor in 7 minutes. Medium steady blow for 1 hour gradually decreasing to weak steady blow for balance of test. Recovered 7002' net rise of clean oil with some mud. Part of cushion on top and some in drill collars. Drill pipe unloaded 10 different times while pulling drill pipe. Charts showed tool operated satisfactorily. Charts indicated a flowing pressure of 1100 psi and shut-in pressure of 2700 psi.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Porter Sesnon, Barbara Sesnon Cartan,
OPERATOR Wm. T. Sesnon, Jr., Tenants in Common FIELD Aliso Canyon

Well No. "Sesnon Fee" 3, Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

Signed *L. P. Sacre*

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Date

- 1-14-54
Cont'd. Ran in hole with bit and four 8" drill collars and opened hole from 7-5/8" to 11" from 8972' to 9011'. Circulated and conditioned mud for pipe.
- 1-15 Pulled out of hole, laying down 5" drill pipe and 8" drill collars. Started running 7" casing.
- 1-16 Ran and cemented at 9011', 225 joints of new, seamless, 7" N-80 Spang casing. Bottom 899' was 29# casing, next 2059' was 26# casing, next 5997' was 23# casing, and top two joints were 29# casing. Used 500 sax Victor Hi-Temp cement. Mixed 118# slurry in 12 minutes with two trucks and displaced cement with 1964 cu. ft. of mud in 35 minutes (4 cu. ft. over theoretical). Maximum working pressure 650#, plug bumped under 1500# pressure. Used one top rubber plug. Oil Well Cementing equipment. Cement in place at 12:45 A.M., January 16, 1954.

Casing detail: Baker fill-up shoe, fill-up collar on top of first joint. Baker centralizers at 10', 55' and 100' above shoe. Eight B - W Multiflex scratchers evenly spaced on bottom 2 joints.

Removed blow-out prevention equipment and landed 7" casing on National assembly after standing cemented 12 hours. Installed National tubing head.
- 1-17 Picked up 299 joints of 3-1/2" drill pipe and started blow-out prevention equipment installation.
- 1-18 Finished installing blow-out prevention equipment and tested positive rams under 1000 psi for 15 minutes, O. K.

Measured in hole and tested Hydril Blow-out prevention equipment under 1000 psi for 15 minutes, O.K. Found top of plug at 8972', circulated and conditioned mud for water shut-off test.

DIVISION OF OIL AND GAS

et al History of Oil or Gas Well

Porter Sesnon, (Barbara Sesnon Cartan,
OPERATOR Wm. T. Sesnon, Jr., Tenants in common) FIELD Aliso Canyon

Well No. "Sesnon Fee" 3, Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

Signed *1st sheet L P Sesson*

Date February 23, 1954 Title _____
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Date

- 1-19-54 W. S. O. through shot holes at 8903'. Ran Johnston combination jet gun and tester on 3-1/2" Reed I.F. drill pipe, 890' water cushion, 3/8" bean, one 30" drill collar. Shot four jet holes at 8903'. Set packer at 8866' with perforated tail to 8886'. Opened valve at 4:14 A.M. for 1 hour test. Light puff blow for 5 minutes, then dead for balance of test. Recovered net rise of 120' of drilling fluid, few rainbows of oil, no free water. Pressure charts dropped to 400# and stayed there for duration of test. W. S. O. witnessed and approved by Division of Oil and Gas engineer, Mr. G. Barkovich.

Pulled tester and measured in hole with 6" Hughes bit and Baker casing scraper. Drilled out plug to top of shoe at 9010'. Circulated and conditioned mud.
- 1-20 Conditioned mud to lower water loss to 3.6 cc/30 minutes. Drilled out shoe and cleaned out hole from 9011' to 9293'. Pulled out and ran Baker wall scraper to open hole from 7-5/8" to 8". 75# mud, 52 secs. viscosity, 1-1/2% sand, 3.8 cc/30 minutes, 2/32" filter cake.
- 1-21 Checked shoe and opened hole from 9011' to 9127'. 76# mud, 52 secs. viscosity, 2% sand, 3.6 cc/30 minutes, 2/32" filter cake.
- 1-22 Opened hole 7-5/8" x 8" from 9127' to 9206'. 76# mud, 52 secs. viscosity, 1-1/2% sand, 3.2 cc/30 minutes, 2/32" filter cake.
- 1-23 Opened hole 7-5/8" x 8" from 9206' to 9283'. 74# mud, 49 secs. viscosity, 1% sand, 4.0 cc/30 minutes, 2/32" filter cake.
- 1-24 Opened hole 7-5/8" x 8" from 9283' to 9293', conditioned hole and mud for liner. 5-1/2" liner: Ran and hung 8 joints, 324.41' overall, of 5-1/2" liner, 17#, new Spang seamless, J-55, Security flush joint, 3' off bottom at 9290.40'. Top of Burns lead seal hanger and adapter was at 8965.99'. Top 42.28' was blank including 2.80' of hanger. Perforated 2" x 80 mesh, 6" centers, 12 rows, 6° M. U. C., 282.13' from 9008.27' to 9290.40'. Shoe was Baker cement bull plug with cast iron guide with wings. (Security flush joint Prod. #103.) Liner hung at 4:30 P.M.

DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator Porter Sesnon, (Barbara Sesnon Cartan, Wm. T. Sesnon Jr., Tenants in Common) FIELD Aliso Canyon

Well No. "Sesnon Fee" 3, Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

Signed _____

Date February 23, 1954

Title _____

(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

Pulled out of hole, laying down drill pipe.

1-25-54

2-1/2" Tubing: Ran and hung 286 joints of 2-1/2" 6.5# Spang, E. U., J-55, seamless tubing, Venturi type pressure bomb shoe (0.65') fitted on bottom, and full opening D. & B. bottom lock pump shoe (0.79') 2 joints or 62.35' above pressure bomb shoe. Bottom 10' of shoe joint perforated with 3/8" holes, 1' centers, 4 rows. Pressure bomb shoe hung at 8951.57' Kelly bushing measurement.

Dismantled blow-out prevention equipment and installed christmas tree and began displacing mud with oil at 8:30 P.M. by pumping oil into casing and mud out tubing. Finished displacing at 11:30 P.M.

1-26

Started swabbing well at 2:00 A.M. and swabbed well to 950'. Let stand 1/2 hour and had 80' net rise. Pulled swab from 1800', fluid level remained approximately 1400' to 1500'. Well began flowing to sump 9:15 to 10:25 A.M. Well died. Ran swab once and well began flowing steadily at 11:05 A.M. through 32/64" Willis and 45/64" Shaffer bean. Closed Shaffer at 11:25 A.M. and well flowed through Willis 32/64" bean to sump until 2:45 P.M. when well was turned into traps with 310# tubing pressure and 0 casing pressure.

Rig released at 11:00 P.M. January 26, 1954.

8:00 A.M. January 27, 1954 to 8:00 A.M. January 28, 1954: 1183 barrels, 32/64" bean, 390# tubing, 0# casing, G/O 411, 1.5% cut.

8:00 A.M. February 10, 1954 to 8:00 A.M. February 11, 1954: 1039 barrels, 28/64" bean, 500# tubing, 2120# casing, G/O 549, 0.1% cut.

et al

Operator Porter Sesnon, Barbara Sesnon Cartan,
Wm. T. Sesnon, Jr., Tenants in Common Field Aliso Canyon
Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. E. B. & M.

TOTCO SURVEYS

<u>Depth</u>	<u>Inclination</u>	<u>Depth</u>	<u>Inclination</u>
340'	0° 30'	6150'	1° 15'
520	1 20	6310	1 45
700	1 10	6551	2 00
796	1 30	6625	1 30
900	1 00	6845	1 30
1120	1 00	7020	1 00
1300	2 00	7110	1 30
1500	1 30	7225	1 45
1651	1 30	7457	1 20
1785	0 45	7613	1 00
1948	0 05	7862	1 00
2068	N.G.	7965	1 20
2300	0 45	8043	1 50
2530	0 50	8115	1 30
2660	1 00	8229	1 30
2870	0 50	8311	1 30
2972	0 50	8375	1 30
3219	0 50	8510	1 20
3446	0 30	8595	1 10
3655	0 30	8700	2 00
3790	0 30	8752	1 40
3900	0 40	8825	2 10
4000	0 50	8965	2 30
4196	0 50	9150	2 30
4510	1 10	9285	2 30
4760	0 50		
4960	0 45		
5280	0 20		
5550	0 30		
5752	0 15		
5899	1 00		

et al

Operator Porter Sesnon, Barbara Sesnon Cartan,
Wm. T. Sesnon, Jr., Tenants in Common Field Aliso Canyon

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

SEM SF-3

SCHLUMBERGER SIDE WALL SAMPLES

<u>Depth</u>	<u>Description</u>
2635'	Sandy gray silt. Some calcareous particles, no fluorescence, no CCl ₄ cut.
2655	Bluish gray sandy silt, no fluorescence.
7177	Medium grained gray sand, no fluorescence, no cut.
7195	Brown gray sandy silt, no fluorescence.
7210	Medium gray sand, spots of fluorescence.
7534	Gray fine sand, no fluorescence.
7547	Sand, fine grained, faint CCl ₄ cut, spotty fluorescence.
7562	Medium grained brown sand, spotty fluorescence.
8006	Bluish gray, calcareous sand, no fluorescence.
8240	Whitish hard silty marl, no fluorescence.
8333	Dark brown brittle shale, no fluorescence.
8354	Black brittle shale, no fluorescence.
8413	Dark brown brittle shale, no fluorescence.
8439	Dark brown brittle shale, no fluorescence.
8475	Dark brown brittle shale, no fluorescence.
8512	Dark brown brittle shale.
8591	Dark brown brittle shale, no fluorescence.
8620	Dark brown brittle shale.
8640	Dark brown brittle shale.
8674	Mottled brown speckled shale.
8726	Hard black shale.

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Porter Sesnon, Barbara Sesnon Cartan,

Operator Wm. T. Sesnon, Jr., Tenants in Common Field Aliso Canyon

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. E. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
0'	86'	86'	Drilled		Sand and rock.
86	1131	1045	"		Sand and shale.
1131	1190	59	"		Sand.
1190	1876	686	"		Shale with streaks sand...
1876	1910	34	"		Hard sand.
1910	1941	31	"		Shale.
1941	2669	728	"		Shale with streaks sand.
2669	2781	112	"		Sticky shale.
2781	2852	71	"		Shale.
2852	3931	1079	"		Sand and shale.
3931	4196	265	"		Sticky shale with sand streaks.
4196	5899	1703	"		Shale with streaks sand.
5899	6617	718	"		Sand with streaks shale.
6617	6753	136	"		Shale.
6753	6851	98	"		Shale with sand streaks.
6851	7118	267	"		Sand and shale.
7118	7446	328	"		Shale with streaks sand.
7446	7552	106	"		Sticky shale with sand streaks.
7552	7862	310	"		Shale with streaks sand.
7862	7942	80	"		Shale.
7942	8311	369	"		Hard shale.
8311	8385	74	"		Shale with sand streaks.
8385	8510	125	"		Shale.
8510	8600	90	"		Shale with streaks sand.
8600	8825	225	"		Shale.
8825	8901	76	"		Hard shale.
8901	8972	71	"		Shale.
8972	8990	18	Cored	17-1/2'	3' Oil sand, firm but friable, medium grained to finely silty, good odor and dark brown cut.
					11' Siltstone, sandy, oil stained, occasionally gray mottled inclusions where impermeable appearing, generally tight throughout, occasional pelecypod fragments, firm, slightly friable, good odor and dark brown cut.
					2' Siltstone, gray, difficultly friable, finely sandy, impermeable appearing, occasional oil stained spots, shell fragments.
					1-1/2' Oil sand, slightly friable, silty, very fine grained, tight appearing, mottled oil staining, good odor and dark brown cuts.

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Porter Sesnon, Barbara Sesnon Cartan,

Operator Wm. T. Sesnon, Jr., Tenants in Common Field Aliso Canyon

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
8990	9003	13'	Cored	6-1/2'	6-1/2' Siltstone, very firm to hard, very difficultly friable, shell fragments common, one 4" sandstone shell 2' from top, impermeable appearing, no fluorescence, fair oil odor, forams, megascopic fossil fragments, chitinous material, pyrite clusters.
9003	9023	20'	Cored	17'	9' Siltstone, hard, gray, fossiliferous, homogeneous, no evidence of dip, fish fragments common. 1-1/2' Sandstone, gray, to spotted oil stained, fine to medium grained, generally tight appearing, "sour" odor, good cut with CCl ₄ . 6-1/2' Oil sand, firm, friable, medium grained, evenly brown oil stained, good odor, dark brown cut with CCl ₄ .
9023	9048	25'	Cored	16'	1' Oil sand, medium grained, clean. 4-1/2' Oil sand, medium to coarse grained, clean, firm but friable. 1' Sandstone shell. 9-1/2' Oil sand, coarse grained, firm but friable. Entire core looks clean (lack of silt) with good CCl ₄ cut.
9048	9073	25'	Cored	14'	4' Oil sand, fragments of medium to coarse grained, friable oil sand. 1' Oil sand, fine grained, silty, firm. 1-1/2' Sandy silt, fine grained, oil stained. 3-1/2' Oil sand, medium to fine grained, with silty inclusions. 1' Hard limey sandstone shell. 2' Gray siltstone. 1' Soft oil stained siltstone, sandy.

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Porter Sesnon, Barbara Sesnon Cartan,
Operator Wm. T. Sesnon, Jr., Tenants in Common Field Aliso Canyon

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
8990	9003	13'	Cored	6-1/2'	6-1/2' Siltstone, very firm to hard, very difficultly friable, shell fragments common, one 4" sandstone shell 2' from top, impermeable appearing, no fluorescence, fair oil odor, forams, megascopic fossil fragments, chitinous material, pyrite clusters.
9003	9023	20'	Cored	17'	9' Siltstone, hard, gray, fossiliferous, homogeneous, no evidence of dip, fish fragments common. 1-1/2' Sandstone, gray, to spotted oil stained, fine to medium grained, generally tight appearing, "sour" odor, good cut with CCl ₄ . 6-1/2' Oil sand, firm, friable, medium grained, evenly brown oil stained, good odor, dark brown cut with CCl ₄ .
9023	9048	25'	Cored	16'	1' Oil sand, medium grained, clean. 4-1/2' Oil sand, medium to coarse grained, clean, firm but friable. 1' Sandstone shell. 9-1/2' Oil sand, coarse grained, firm but friable. Entire core looks clean (lack of silt) with good CCl ₄ cut.
9048	9073	25'	Cored	14'	4' Oil sand, fragments of medium to coarse grained, friable oil sand. 1' Oil sand, fine grained, silty, firm. 1-1/2' Sandy silt, fine grained, oil stained. 3-1/2' Oil sand, medium to fine grained, with silty inclusions. 1' Hard limey sandstone shell. 2' Gray siltstone. 1' Soft oil stained siltstone, sandy.

SUBMIT IN DUPLICATE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator *et al* Porter Sesnon, Barbara Sesnon Cartan,
Wm. T. Sesnon, Jr., Tenants in Common Field Aliso Canyon

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
9073	9098	25'	Cored	17'	2' Medium to coarse grained, hard but somewhat friable, oil stained sandstone. Staining lighter than cores above. May be due to washing. 5' <u>Oil sand</u> , medium to coarse grained, firm but friable, oil stained with grayish cast. 1' Fine to medium grained sandstone with silt inclusions, no oil staining. 6' Fine sandy siltstone, oil stained with good odor. 3' Siltstone, oil staining spotty.
9098	9113	15'	Cored	16-1/2'	3-1/2' Silt, oil stained, firm, difficultly friable, finely sandy, with some steep shear planes tight appearing. 1' Sandstone, firm friable, evenly oil stained, medium grained, with silt inclusions common, tight. 8' <u>Oil sand</u> , firm, friable, medium to coarse grained, well sorted, good odor, and dark brown cut with CO_2 . 3' <u>Oil sand</u> , firm, friable, medium to coarse grained with silt inclusions plentiful, occasional spots of gray silt. 1' Sandstone, irregularly oil stained, to gray, medium to coarse grained, silt inclusions throughout, well cemented, very tight.
9113	9138	25'	Cored	9'	6' Siltstone, gray, homogeneous, occasional spots oil stained, occasional shell fragments. 3' Siltstone, fine grained, sandy. Plentiful spots oil. Somewhat more permeable than top 6'. No satisfactory samples for core analysis.

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Porter Sesnon, Barbara Sesnon Cartan,

Operator Wm. T. Sesnon, Jr., Tenants in Common Field Aliso Canyon

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
9138	9163	25'	Cored	6'	1/3' Silt, oil stained, firm friable, sandy, tight appearing. 4' Sandstone shell, gray, hard, gritty, with some shale inclusions silty matrix, fossil shell fragments, rare spotty oil staining. 1-2/3' Fragments of gray sandstone shell as 4' above, siltstone and pebbles (no samples).
9163	9187	24'	Cored	15'	13' Silt, oil stained, firm but friable, homogeneous, sandy, tight, occasional hard inclusions of gray sandstone, some steep shear planes, dark brown cut with CCl ₄ . 2' Broken fragments of oil stained, sandy siltstone, as above. Some free oil on mud sheath.
9187	9212	25'	Cored	15-1/2'	2-1/2' Oil sandstone, firm friable, fine to medium grained, silty, tight. 1' Oil sand, firm, friable, coarse, permeable and porous, well sorted. 9' Oil sandstone, firm friable, medium to fine grained, tight, good odor, dark brown cut with CCl ₄ . One 1/2' sandstone shell lime cemented 2' from top. 3' Oil sand, firm friable, medium to coarse grained, platy fracture, abundant mica flakes, permeable, good odor and dark brown cut with CCl ₄ .
9212	9235	23'	Cored	5-1/2'	2-1/2' Sandstone, oil stained, firm to difficultly friable, medium to fine grained, silty, occasional fossil shell fragments, several pebbles up to 1-1/2" throughout, appears tight. Good odor. 1' Sandstone as above but with steep shear.

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

LOG AND CORE RECORD OF OIL OR GAS WELL

Operator *et al* Porter Sesnon, Barbara Sesnon Cartan,
Wm. T. Sesnon, Jr., Tenants in Common) Field Aliso Canyon

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
9212	9235 (Continued)				<p>1/4' Sandstone shell, hard, gray, medium grained, lime cemented, impervious.</p> <p>1/2' <u>Oil sand</u>, firm friable, coarse grained, well sorted, good odor, and dark brown cut with CO_2.</p> <p>1-1/4' Sandstone, oil stained, hard friable, medium to fine grained, silty tight appearing.</p>
9235	9260	25'	Cored	11'	<p>2' Fragments oil sand, soft friable, fine grained and silty, good odor and brown CO_2 cut.</p> <p>6' <u>Oil sand</u>, soft to medium friable, medium to fine grained, silty, lower portion contains coarse sand and clay inclusions, good odor and dark brown cut.</p> <p>3' <u>Oil sand</u>, firm friable, fine to medium grained with tight gray silty inclusions. 3" sandstone shell in middle of interval, good odor.</p>
9260	9282	22'	Cored	14'	<p>5' Medium grained, silty, soft friable oil stained sand, partly good sweet odor, partly "burned" odor. Dark brown cut. Top of core compressed in barrel with loose sand and silt.</p> <p>6' <u>Oil sand</u>, firm, moderately hard, medium grained silty oil sand, good odor and cut. Occasional gray silty streaks that may lack permeability. Occasional fossil shells. 4" sandstone shell 2' above bottom of this interval.</p> <p>2' Sandy siltstone as above, oil stained.</p> <p>1' Fragments, very hard, gray sandstone shell, several quartzitic pebbles (well rounded). Several fragments of oil stained siltstone containing megafossil fragments. Bottom foot of this core drilled like conglomerate.</p>

DIVISION OF OIL AND GAS

MAR 10 1954

LOG AND CORE RECORD OF OIL OR GAS WELL

LOS ANGELES, CALIFORNIA

at al
Operator Porter Sesnon, *(Barbara Sesnon Cartan,*
Wm. T. Sesnon, Jr., Tenants in Common) Field Aliso Canyon

Well No. "Sesnon Fee" 3 Sec. 33, T. 3 N., R. 16 W., S. B. B. & M.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Drilled or Cored	Recovery	DESCRIPTION
Top of Formation	Bottom of Formation				
9282	9293	11'	Cored	10'	<p>9' Medium grained, firm friable, oil stained sandstone, sour sulphur odor top 2'. Sweet oil odor lower part of interval. Dark brown CCl₄ cut. Interval contains some silty inclusions.</p> <p>1' Top 4" hard gray sandstone shell, 4" fragments shale, pebbles, sand. 4" dark brown to black shale. Evidence of free oil and gas in mud in core barrel.</p> <p><u>TOTAL DEPTH: 9293'</u></p> <p><u>Electric log run to 9289'.</u></p> <p>Core description and sidewall sample descriptions by C. L. Dorn.</p>

DIVISION OF OIL AND GAS

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

No. T 154-113

Mr. William T Sesnon, Jr.
707 N Maple Drive
Beverly Hills California
 Agent for PORTER SESNON, ET AL

Los Angeles 15 Calif.
January 27 1954

DEAR SIR:

Your well No. "Sesnon Fee" 3, Sec. 33, T. 3 N, R. 16 W, S B B & M.
Aliso Canyon Field, in Los Angeles County, was tested for water shut-off
 on January 19, 19 54. Mr. G. J. Borkovich, Inspector designated by the supervisor was present
 from 8:00 to 9:00 a.m. as prescribed by law; there were also present L. Sacre, Engineer;
I. Garber, Drilling Foreman.

Shut-off data: 7 in 23, 26, 29 lb. casing was xx cemented xxxxx at 9011 ft.
 on January 16, 19 54 in 11 in. hole with 500 xxxxx sacks of cement
xxxxx calculated to fill behind casing to 7511 ft. below surface.
 Casing record of well: 13-3/8" cem. 1002'; 7" cem. 9011', four 1/2" holes 8903', W.S.O.

Present depth 9293 ft. cmt. bridge. 9011 ft. to 8967 ft. Cleaned out cmt. xxx ft. to xxx ft. for test.
 A pressure of 1000 lb. was applied to the inside of casing for 15 min. without loss after cleaning out to 8967 ft.
 A Johnston gun and tester was run into the hole on 3-1/2 in. drill pipe xxxxx
 with 890 ft. of water xxx cushion, and packer set at 8866 ft. with tailpiece to 8886 ft.
 Tester valve, with 3/8 in. bean, was opened at 4:15 a.m. and remained
 open for 1 hr. and xxx min. During this interval there was x a light blow for 5 min., then
 no blow thereafter.

Mr. Sacre reported:

1. An 11" rotary hole was drilled from 1002' to 9011'; a 7-5/8" rotary hole, 9011'-9293'.
2. The 7" casing was shot-perforated with four 1/2" holes at 8903'.

THE INSPECTOR NOTED:

1. When the drill pipe was removed, 120' net of drilling fluid was found in the drill pipe above the tester, equivalent to 0.89 bbl.
2. The recording pressure bomb chart showed that the tester valve was open 1 hr.

THE 7" SHUT-OFF AT 8903' IS APPROVED.

GJB:OH

cc Porter Sesnon, et al
2 Pine Street
San Francisco 11 California

Easton & Sacre
1660 Oak Street
Bakersfield California

R. D. BUSH, State Oil and Gas Supervisor

By R. N. Halling, Deputy

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

REPORT OF CORRECTION OR CANCELLATION

Los Angeles 15 California
December 28 19 53

Mr William T Sesson Jr
707 North Maple Drive
Beverly Hills California

Agent for Porter Sesson, et al

Dear Sir

information in this
In accordance with / office dated XXXXX
(letter, form, etc.)
the following change pertaining to your well No. "Sesson Fee" 3
Sec. 33, T. 3 N, R. 16 W, S. B. B. & M., Aliso Canyon field,
District No. 1, is being made in our records:

The corrected location is

The corrected elevation is 2276.2' - Kelly **Bushing** Made as follows:
2265.4' - Mat

Report No., dated, has been corrected as follows:

Form 114	By Whom
" 115	
" 117	
" 119	
Card	
Production Report	
Well Records (Folders)	
Well Records (Reports)	
Field Maps	
Map Book	

Handwritten signature: H. D. Bush

Your notice to drill dated November 10, 1953,
(Drill, abandon, etc.)
and our report No. P 153-1416, issued in answer thereto, are hereby cancelled
~~inasmuch as the work will not be done~~ XXXXX have been corrected.

Other:

FEE:OH

cc Mr R D Bush (2)
Porter Sesson, et al
Easton & Sacre

Yours truly

R. D. BUSH
State Oil and Gas Supervisor

By *R. M. Halling*
Deputy Supervisor

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

Special Report on Operations Witnessed

No. T ~~153-1468~~

Los Angeles Calif. December 18 1953
 Mr. William T Sesnon Jr
707 North Maple Drive Calif.
 Beverly Hills Agent for PORTER SESNON, ET AL

DEAR SIR:

Operations at your well No. "Sesnon Fee" 3 Sec. 33, T. 3 N, R. 16 W, S B. B. & M.,
Aliso Canyon Field, in Los Angeles County, were witnessed by
G J Borkovich, Inspector, representative of the supervisor,
 on December 8, 19 53. There was also present I Garber and J Senske, Drilling foremen

Casing Record <u>13-3/8" cem. 1002'; T.D. 3446'</u>	Junk <u>None</u>

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

The inspector arrived at the well at 1:30 p.m. and Mr. Garber reported:

1. An 18-5/8" rotary hole was drilled from the surface to 995'.
2. On December 3, 1953, 13-3/8" 54.5 lb. casing was cemented at 1002' with 950 sacks of cement.
3. Cement returned to the surface.
4. A 12-1/4" rotary hole was drilled 995' to 2068' and an 11" rotary hole was drilled 2068' to 3446'.

THE INSPECTOR NOTED that the well was equipped with the following blowout prevention equipment:

1. A Shaffer complete shut-off for closing in the well with the drill pipe out of the hole.
2. A Hydril blowout preventer for closing around the 5" 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. A high pressure stopcock on the kelly.

The inspection was completed at 2:15 p.m.

THE BLOWOUT PREVENTION EQUIPMENT AND INSTALLATION ARE APPROVED.

GJB:ES 6/4

cc Porter Sesnon et al
 Easton & Sacre

R. D. BUSH
 State Oil and Gas Supervisor

By R. W. Walling Deputy

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

(D)

DIVISION OF OIL AND GAS
RECEIVED

NOV 18 1953

LOS ANGELES, CALIFORNIA

4

037-00649

Notice of Intention to Drill New Well

This notice and surety bond must be filed before drilling begins

San Francisco Calif. November 10 1953

DIVISION OF OIL AND GAS

MAP 18A 121
EB 1-94050 EB EB

In compliance with Section 3203, Division III, Article 4, Public Resources Code, notice is hereby given that it is our intention to commence the work of drilling well No. "Seson Fee" 3, Sec. 33, T. 3-N, R. 16-W, S. B. B. & M., Aliso Canyon Field, XXXX Los Angeles County.

Legal description of lease *****
(Attach map or plat to scale)

Location of Well: 3445.81 feet South along section line and 7088.92 feet West at right angles to said line from the xxx Sta. 84 Aliso Canyon Line

Elevation of ground above sea level 2265.4 feet datum. Note: Correct elevations to be submitted later

All depth measurements taken from top of Kelly Bushing which is 2276.2 feet above ground. (Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

SIZE OF CASING INCHES A.P.I.	WEIGHT	GRADE AND TYPE	TOP	BOTTOM	CEMENTING DEPTHS
13-3/8"	54.5#	J-55 Smls.	Surface	600'-1500'	Cementing depths to depend on lost circ. zones.
7"	26#, 23# & 29#	N-80 Smls.	Surface	9000'+	9000'+
5-1/2"	19.81#	J-55 Smls.	8980'+	9300'+	

Intended zone or zones of completion: Sesnon Zone 9000'+ - 9300'+

Note: Please forward copies of all notices to Easton & Sacre, 1660 Oak Street, Bakersfield, California

It is understood that if changes in this plan become necessary we are to notify you before running casing.
Address: 2 Pine Street San Francisco 11, California
Telephone Number: Exbrook 2-1855
By: Porter Sesnon, Barbara Sesnon Cartan, Wm. T. Sesnon Jr. Tenants in Common (Name of Operator)

SEND ONE COPY OF NOTICE TO DIVISION OFFICE IN DISTRICT WHERE WELL IS LOCATED